

ORIGINAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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SURVEY OF

---

THE SIXTH GUIDE MERIDIAN EAST,

---

(WEST BOUNDARY),

---

THE EAST AND NORTH BOUNDARIES,

---

AND

---

THE SUBDIVISIONAL LINES,

---

TOWNSHIP 38 NORTH, RANGE 25 EAST

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

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

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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 March 29, 2000  
Survey Completed May 11, 2000

## INDEX DIAGRAM

TOWNSHIP 38 NORTH, RANGE 25 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the survey of the Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 38 North, Range 25 East, Gila and Salt River Meridian, Arizona.

The west boundary of the Navajo Indian Reservation was originally surveyed by Ehud N. Darling in 1869 and dependently resurveyed by Loyd E. Sechrist in 1919-20 and is identified, where possible, for historical purposes only. The south boundary was surveyed by Leonard R. Sandoval in 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 direction and length 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°39'02.02" N.

Longitude: 109°35'19.89" W.

The mean magnetic declination is 12° E.

Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the cor. of Tps. 37 and 38 N., Rs. 24 and 25 E., 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 Sixth Guide Meridian East, (west boundary), T. 37 N., R. 25 E., executed concurrently under this same group.</p> <p>Cor. is located 2.80 chs. S. of a trail road.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over rolling land.</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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T38N R24E R25E 1/4 S36   S31 2000</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>
64.80	<p>Graded road, 15 ft. wide, bears NE and SW.</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> <div style="text-align: center;"> <p>T38N R24E   R25E S25   S30 ----- S36   S31 2000</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, rolling. Soil, sandy clay with some areas of exposed sandstone outcrop. No timber; sparse brush and native grasses.</p> <hr/> <p>North, bet. secs. 25 and 30.</p>

Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
40.00	<p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 25 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T38N</p> <table style="margin: auto;"> <tr> <td>R24E</td> <td>R25E</td> </tr> <tr> <td colspan="2">1/4</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td colspan="2">2000</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>	R24E	R25E	1/4		S25	S30	2000			
R24E	R25E										
1/4											
S25	S30										
2000											
73.40	<p>Trail road, bears SE and NW.</p>										
80.00	<p>Point for the cor. of secs. 19, 24, 25 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T38N</p> <table style="margin: auto;"> <tr> <td>R24E</td> <td>R25E</td> </tr> <tr> <td>S24</td> <td>S19</td> </tr> <tr> <td colspan="2">-----</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td colspan="2">2000</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. Soil, sandy and gravelly clay. No timber; sparse brush and native grasses.</p>	R24E	R25E	S24	S19	-----		S25	S30	2000	
R24E	R25E										
S24	S19										
-----											
S25	S30										
2000											
40.00	<p>North, bet. secs. 19 and 24.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 19 and 24.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>										

Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">T38N R24E R25E 1/4 S24   S19 2000</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Point for the cor. of secs. 13, 18, 19 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> <p style="text-align: center;">T38N R24E   R25E S13   S18 ----- S24   S19 2000</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 some areas of sandstone outcrop. No timber; scattered brush and native grasses.</p>
40.00	<p>North, bet. secs. 13 and 18.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 13 and 18.</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;">T38N R24E R25E 1/4 S13   S18 2000</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 1.00 ch. S. of a trail road, bears ENE and WSW.</p>
42.15	<p>Trail road, bears ESE and WNW.</p>

Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS													
80.00	<p>Point for the cor. of secs. 7, 12, 13 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="836 443 1015 632"> <tr><td colspan="2" style="text-align:center">T38N</td></tr> <tr><td style="text-align:center">R24E</td><td style="text-align:center">R25E</td></tr> <tr><td style="text-align:center">S12</td><td style="text-align:center">S 7</td></tr> <tr><td colspan="2" style="text-align:center">-----</td></tr> <tr><td style="text-align:center">S13</td><td style="text-align:center">S18</td></tr> <tr><td colspan="2" style="text-align:center">2000</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>Land, rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>	T38N		R24E	R25E	S12	S 7	-----		S13	S18	2000	
T38N													
R24E	R25E												
S12	S 7												
-----													
S13	S18												
2000													
	<p>North, bet. secs. 7 and 12.</p> <p>Over rolling and broken land.</p>												
40.00	<p>Point for the 1/4 sec. cor. of secs. 7 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> <table border="1" data-bbox="836 1203 1015 1360"> <tr><td colspan="2" style="text-align:center">T38N</td></tr> <tr><td style="text-align:center">R24E</td><td style="text-align:center">R25E</td></tr> <tr><td colspan="2" style="text-align:center">1/4</td></tr> <tr><td style="text-align:center">S12</td><td style="text-align:center">S 7</td></tr> <tr><td colspan="2" style="text-align:center">2000</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>	T38N		R24E	R25E	1/4		S12	S 7	2000			
T38N													
R24E	R25E												
1/4													
S12	S 7												
2000													
41.20	<p>Wash, 20 ft. wide, 4 ft. deep, drains NE.</p>												
80.00	<p>Point for the cor. of secs. 1, 6, 7 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>												

Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS															
	<div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T38N</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S12</td><td>S 7</td></tr> <tr><td colspan="2">2000</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 some areas of sandstone outcrop. No timber; scattered brush and native grasses.</p>	T38N		R24E	R25E	S 1	S 6	<hr/>		S12	S 7	2000			
T38N															
R24E	R25E														
S 1	S 6														
<hr/>															
S12	S 7														
2000															
	<p>North, bet. secs. 1 and 6.</p> <p>Over rolling land.</p>														
27.75	Navajo Route 6466, a graded road, 25 ft. wide, bears NE and SW.														
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 6.</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 colspan="2">T38N</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">2000</td></tr> </table> </div>	T38N		R24E	R25E	1/4		S 1	S 6	2000					
T38N															
R24E	R25E														
1/4															
S 1	S 6														
2000															
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>														
51.85	Trail road, bears ESE and WNW.														
80.00	<p>Point for the cor. of Tps. 38 and 39 N., Rs. 24 and 25 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>														
	<div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T39N</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">T38N</td></tr> <tr><td colspan="2">2000</td></tr> </table> </div>	T39N		R24E	R25E	S36	S31	<hr/>		S 1	S 6	T38N		2000	
T39N															
R24E	R25E														
S36	S31														
<hr/>															
S 1	S 6														
T38N															
2000															



Survey of the Sixth Guide Meridian East, (West Boundary),  
T. 38 N., R. 25 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>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p style="text-align: center;">Survey of the East Boundary, T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the cor. of Tps. 37 and 38 N., Rs. 25 and 26 E., 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. 37 N., R. 25 E., executed concurrently under this same group.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over nearly level land in Chinle 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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E R26E 1/4 S36   S31 2000</p>
80.00	<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 third order U. S. Geological Survey benchmark, bears S. 24°59' E., 23.515 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set in a concrete post, 6 ins. sq., firmly set, projecting 15 ins. above ground, with top mkd. 1950 E.L.V. 5063 24 D.</p> <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., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<div style="text-align: center;"> <p>T38N</p> <table border="1" style="margin: auto;"> <tr> <td>R25E</td> <td>R26E</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td>S36</td> <td>S31</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</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, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.</p>	R25E	R26E	S25	S30	S36	S31	2000	
R25E	R26E								
S25	S30								
S36	S31								
2000									
	<p>North, bet. secs. 25 and 30.</p> <p>Over nearly level land in Chinle Valley.</p>								
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 30.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>								
	<div style="text-align: center;"> <p>T38N</p> <table border="1" style="margin: auto;"> <tr> <td>R25E</td> <td>R26E</td> </tr> <tr> <td colspan="2" style="text-align: center;">1/4</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</td> </tr> </table> </div>	R25E	R26E	1/4		S25	S30	2000	
R25E	R26E								
1/4									
S25	S30								
2000									
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>								
	<p>Cor. is located at base of mesa, on top of a sandstone ledge, 6 ft. high, bears ENE and WSW; thence ascend over rocky S. slope.</p> <p>From this cor. point, a rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, bears N. 9°25' E., 6.09 chs. dist., with aluminum cap, 1 1/2 ins. diam., mkd. NAVAJO LAND DEVELOPMENT.</p>								
45.50	<p>S. rim of mesa, bears E. and W.; thence over rolling land.</p>								
58.00	<p>N. rim of same mesa, bears E. and W.; thence descend over rocky N. slope.</p>								
62.03	<p>Power line, bears ENE and WSW.</p>								
67.10	<p>Base of mesa, bears ENE and WSW; thence over nearly level land.</p>								

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS													
67.65	Navajo Route 8009, a graded road, 25 ft. wide, bears ENE and WSW.												
80.00	<p>Point for the cor. of secs. 19, 24, 25 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T38N</td></tr> <tr><td>R25E</td><td>R26E</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">-----</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">2000</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, nearly level to rolling and broken. Soil, sandy and gravelly clay with some areas of sandstone outcrop. No timber; scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 19 and 24.</p> <p>Over nearly level land in Chinle Valley.</p>	T38N		R25E	R26E	S24	S19	-----		S25	S30	2000	
T38N													
R25E	R26E												
S24	S19												
-----													
S25	S30												
2000													
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T38N</td></tr> <tr><td>R25E</td><td>R26E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">2000</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>	T38N		R25E	R26E	1/4		S24	S19	2000			
T38N													
R25E	R26E												
1/4													
S24	S19												
2000													
80.00	<p>Point for the cor. of secs. 13, 18, 19 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>												

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T38N R25E   R26E S13   S18 ----- S24   S19 2000
	<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 1.10 chs. S. of a trail road, bears ESE and WNW.</p> <p>Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 13 and 18.</p> <p>Over gently rolling land.</p>
15.00	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	T38N R25E   R26E 1/4 S13   S18 2000
	<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 1.30 chs. S. of a high sandstone cliff, bears NE and SW.</p>
43.00	S. rim of mesa, bears NNE and SSW; thence ascend over rugged and broken rocky S. slope.
68.00	Rocky ridge, top of mesa, bears ENE and WSW.
68.50	N. base of rocky ridge, bears ENE and WSW.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T38N</td></tr> <tr><td style="border-right: 1px solid black; padding: 2px 5px;">R25E</td><td style="padding: 2px 5px;">R26E</td></tr> <tr><td style="border-right: 1px solid black; padding: 2px 5px;">S12</td><td style="padding: 2px 5px;">S 7</td></tr> <tr><td colspan="2" style="border-top: 1px solid black; padding: 2px 5px;"></td></tr> <tr><td style="border-right: 1px solid black; padding: 2px 5px;">S13</td><td style="padding: 2px 5px;">S18</td></tr> <tr><td colspan="2" style="padding: 2px 5px;">2000</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Cor. is located on SE slope, 2.00 chs. S. of a rocky spur ridge, bears NE and SW.</p> <p>Land, gently rolling to rugged and broken. Soil, sandy and rocky clay with some areas of exposed sandstone outcrops. No timber; scattered brush and native grasses.</p> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <p>North, bet. secs. 7 and 12.</p> <p>Over rugged and broken land atop mesa.</p> <p>8.30 S. rim of a sandstone gorge, 100 ft. deep, bears E. and W.</p> <p>32.20 Rocky ridge, 30 ft. wide, bears ENE and WSW; thence descend abruptly into sandstone cove at the head of sandstone gorge.</p> <p>40.00 True point for the 1/4 sec. cor. of secs. 7 and 12, falls on precipitous sandstone cliff, 20 ft. high, on S. wall of the sandstone gorge, where it impracticable to establish a permanent monument.</p> <p>From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 7 and 12, bears N. 10°00' W., 1.00 ch. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	T38N		R25E	R26E	S12	S 7			S13	S18	2000	
T38N													
R25E	R26E												
S12	S 7												
S13	S18												
2000													

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">                     WC                      T38N                      R25E R26E                      1/4                      S12   S 7                      ↓                      2000                 </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>46.10 N. rim of the sandstone cove, bears SE and NW.</p> <p>51.20 Top of rocky ridge, 60 ft. wide, bears E. and W.</p> <p>65.00 N. rim of a sandstone gorge, 200 ft. deep, bears ENE and WSW.</p> <p>80.00 Point for the cor. of secs. 1, 6, 7 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;">                     T38N                      R25E   R26E                      S 1   S 6                      ————                      S12   S 7                      2000                 </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, rugged and broken.                      Soil, sandy and rocky clay with mostly exposed sandstone outcrops and bedrock.                      No timber; sparse brush and scattered native grasses.</p>
<p>40.00</p>	<p>North, bet. secs. 1 and 6.</p> <p>Over rugged and broken land atop mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 6.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>

Survey of the East Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T38N R25E R26E 1/4 S 1   S 6 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Cor. is located 1.50 chs. S. of Navajo Route 35, a graded road, 25 ft. wide, bears E. and W.
71.10	S. rim of a sandstone gorge, 130 ft. wide, 100 ft. deep, bears NE and SW; thence ascend over rocky S. slope of a sandstone butte.
80.00	Point for the cor. of Tps. 38 and 39 N., Rs. 25 and 26 E.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T39N R25E   R26E S36   S31 ———— S 1   S 6 T38N 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Cor. is located on the SE slope, near the top, of a sandstone butte.
	Land, rugged and broken. Soil, sandy and rocky clay with mostly exposed sandstone outcrops and bedrock. No timber; sparse brush and scattered native grasses.
	Survey of the North Boundary, T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 38 and 39 N., Rs. 25 and 26 E., hereinbefore described.
	West, bet. secs. 1 and 36.
	Over rugged and broken land, descend W. slope of mesa.

Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in sandstone bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;">           T39N R25E            S36            1/4 —            S 1            T38N            2000         </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>										
80.00	<p>Point for the cor. of secs. 1, 2, 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" style="margin: auto;"> <tr> <td colspan="2">T39N R25E</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2">T38N</td> </tr> <tr> <td colspan="2">2000</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, rugged and broken to rolling. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>West, bet. secs. 2 and 35.</p> <p>Over rolling and broken land, descend into Chinle Valley.</p>	T39N R25E		S35	S36	S 2	S 1	T38N		2000	
T39N R25E											
S35	S36										
S 2	S 1										
T38N											
2000											
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.</p>										



Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">T39N R25E S35 1/4 — S 2 T38N 2000</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>51.70 Navajo Route 353, a graded road, 15 ft. wide, bears N. and S.</p> <p>70.15 Woven wire fence with barbed wire, 2 strands, bears NE and SW; thence enter a cultivated field over nearly level land in Chinle Valley.</p> <p>74.40 Irrigation canal, 15 ft. wide, 4 ft. deep, flows N.</p> <p>80.00 Point for the cor. of secs. 2, 3, 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R25E S34   S35 —+— S 3   S 2 T38N 2000</p> <p>from which</p> <p style="padding-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 S. 45°00' E., 330.0 ft. dist., with brass cap mkd. T38N R25E S2 RM 330.0 FT. TO COR. 2000 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. Set a steel fence post nearby.</p> <p style="padding-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 S. 45°00' W., 297.0 ft. dist., with brass cap mkd. T38N R25E S3 RM 297.0 FT. TO COR. 2000 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 sec. cor.</p>
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Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located in a cultivated field.</p> <p>Land, rolling and broken to nearly level. Soil, sandy and rocky clay with exposed sandstone outcrops. No timber; sparse brush and native grasses.</p>
	<p>West, bet. secs. 3 and 34.</p>
	<p>Over nearly level farm land in Chinle Valley.</p>
28.70	<p>Irrigation canal, 8 ft. wide, 3 ft. deep, flows NNE, with a trail road parallelling the canal on W. side.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R25E S34 1/4 — S 3 T38N 2000</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. 45°00' E., 124.9 ft. dist., with brass cap mkd. T38N R25E 1/4 S3 RM 124.9 FT. TO COR. 2000 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. Set a steel fence post nearby.</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., 180.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S3 RM 180.0 FT. TO COR. 2000 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>

Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
42.81	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway; thence leave cultivated fields.										
44.48	U. S. Highway 191, asphalt pavement, 32 ft. wide, bears SSE and NNW.										
46.11	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.										
47.00	Power line, bears SSE and NNW.										
47.60	Power line, bears SSE and NNW.										
54.30	E. bank of Chinle Wash flood plain, 4 ft. high, bears SSE and NNW.										
62.60	E. bank of Chinle Wash, 5 ft. high, bears N. and S.										
63.20	W. bank of Chinle Wash, 4 ft. high, bears N. and S.										
80.00	Point for the cor. of secs. 3, 4, 33 and 34.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T39N</td> <td>R25E</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td style="border-top: 1px solid black;">S 4</td> <td style="border-top: 1px solid black;">S 3</td> </tr> <tr> <td colspan="2" style="text-align: center;">T38N</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</td> </tr> </table>	T39N	R25E	S33	S34	S 4	S 3	T38N		2000	
T39N	R25E										
S33	S34										
S 4	S 3										
T38N											
2000											
	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 on W. bank of Chinle Wash flood plain, 4 ft. high, bears N. and S.										
	Land, nearly level and broken. Soil, sandy clay. Timber; Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.										
	West, bet. secs. 4 and 33.										
	Over nearly level land in Chinle Valley.										
17.45	Navajo Route 8071, a graded road, 25 ft. wide, bears SE and NW.										

Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.40	Power line, bears SE and NW.
33.90	Graded road, 15 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T39N R25E                  S33              1/4 —                  S 4              T38N              2000         </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.40	Trail road, bears N. and S.
62.05	Navajo Route 8014, a graded road, 25 ft. wide, bears SE and NW.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.  <div style="text-align: center;">           T39N R25E            S32   S33            ————            S 5   S 4            T38N            2000         </div> 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 at base of mesa, bears ESE and WSW.  Land, nearly level. Soil, sandy clay with exposed sandstone outcrops along the base of mesa. No timber; scattered brush and native grasses.
	West, bet. secs. 5 and 32.  Over rolling and broken land, ascend over W. slope of Chinle Valley.

Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
35.60	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T39N R25E                  S32              1/4 —                  S 5              T38N              2000         </div>
80.00	Point for the cor. of secs. 5, 6, 31 and 32.  Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.  <div style="text-align: center;">           T39N R25E            S31   S32            ————            S 6   S 5            T38N            2000         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Land, rolling and broken. Soil, sandy clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 31.  Over rolling and broken land, ascend over W. slope of Chinle Valley.
26.95	Navajo Route 8071, a graded road, 25 ft. wide, bears NE and SW.
30.40	E. rim of a rocky ridge, bears NNE and SSW.
32.00	W. rim of the same ridge, bears SSE and NNW; thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.

Survey of the North Boundary,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R25E S31 1/4 — S 6 T38N 2000</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 at 1.80 chs. N. of Navajo Route 8071, a graded road, 25 ft. wide, bears ESE and WNW.</p>
45.45	Navajo Route 8071, a graded road, 25 ft. wide, bears ESE and WNW.
78.91	The cor. of Tps. 38 and 39 N., Rs. 24 and 25 E., hereinbefore described.
	<p>Land, rolling and broken. Soil, sandy clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p style="text-align: center;">Survey of the Subdivisional Lines, T. 38 N., R. 25 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., 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 north boundary, T. 37 N., R. 25 E., executed concurrently under this same group.</p> <p>Cor. is located 50 lks. E. of a trail road, bears N. and S. N. 0°01' W., bet. secs. 35 and 36.</p> <p>Over gently rolling and broken land in Chinle Valley.</p>
18.70	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. 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>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T38N R25E 1/4 S35   S36 2000</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>
71.10	<p>W. bank of Chinle Wash flood plain, 4 ft. high, bears SSE and NNW.</p>
76.40	<p>W. bank of Chinle Wash, 3 ft. high, bears SSE and NNW.</p>
80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</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>
	<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., 195.0 ft. dist., with brass cap mkd. T38N R25E S25 RM 195.0 FT. TO COR. 2000 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. 45°00' W., 215.0 ft. dist., with brass cap mkd. T38N R25E S35 RM 215.0 FT. TO COR. 2000 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 Chinle Wash, 100 ft. wide, 3 ft. deep, drains NNW, 2.80 chs. S. and 1.00 ch. W. of the E. bank of Chinle Wash, bears SSE and NW, and 1.00 ch. E. of the W. bank of Chinle Wash, bears SSE and NNW.</p>
	<p>Land, gently rolling and broken. Soil, sand and sandy clay. Timber; scattered cottonwood, Russian olive and saltcedar; undergrowth, brush and native grasses.</p>
	<p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 25 and 36.
	Over nearly level land in Chinle Valley.
33.80	Power line, bears SSE and NNW.
34.60	Power line, bears SSE and NNW.
35.93	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
37.10	U. S. Highway 191, asphalt pavement, 32 ft. wide, bears SSE and NNW.
38.29	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E S25 1/4 — S36 2000
	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 third order U. S. Geological Survey benchmark, bears N. 12°25' E., 3.35 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set in a concrete filled plastic pipe, 7 ins. diam., firmly set, flush with surface of the ground, with top mkd. 0-51 1967 and a triangle.
71.80	Barbed wire fence, 4 strands, bears NNE and SSW.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, nearly level and broken. Soil, sand and sandy clay. Timber; scattered cottonwood, Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over nearly level land in Chinle Valley.



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.50	Trail road, bears E. and W.
26.20	Power line, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.  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;">           T38N R25E            1/4            S26   S25            2000         </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
60.70	Earthen dike, 40 ft. wide, 10 ft. high, bears SE and NW.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.  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;">           T38N R25E            S23   S24            ————            S26   S25            2000         </div> 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 1.50 chs. E. of an abandoned trail road, bears N. and S.  From this cor. point, a third order U. S. Geological Survey benchmark, bears S. 0°29' W., 16.85 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set in a concrete post, 7 ins. sq., firmly set, projecting 24 ins. above ground, with top mkd. 1950 5040 23D and a triangle.  Land, nearly level. Soil, sandy clay. Timber; scattered Russian olive and salt cedar; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 24 and 25.
	Over nearly level land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E
	S24
	1/4 —
	S25
	2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
58.60	Power line, bears SSE and NNW.
59.40	Power line, bears SSE and NNW.
59.60	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
60.82	U. S. Highway 191, asphalt pavement, 32 ft. wide, bears SSE and NNW.
62.03	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level.
	Soil, sandy clay.
	No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over nearly level land in Chinle Valley.
36.59	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, bears ESE and WSW.
37.79	U. S. Highway 191, asphalt pavement, 32 ft. wide, bears SSE and NNW; where the highway crosses an irrigation canal, 15 ft. wide, 8 ft. deep, flows NNE.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
38.94	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, bears ESE and WSW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 23 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;"> <p>T38N R25E 1/4 S23   S24 2000</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>Cor. is located 37 lks. W. of the center of an irrigation canal, 15 ft. wide, 8 ft. deep, flows NNE.</p>
40.50	Power line, bears SE and NW.
80.00	<p>Point for the cor. of secs. 13, 14, 23 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. below the surface of the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T38N R25E S14   S13 ----- S23   S24 2000</p> </div> <p>from which</p> <p style="padding-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. 45°00' E., 90.0 ft. dist., with brass cap mkd. T38N R25E S13 RM 90.0 FT. TO COR. 2000 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 style="padding-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. 45°00' W., 85.0 ft. dist., with brass cap mkd. T38N R25E S14 RM 85.0 FT. TO COR. 2000 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 sec. cor.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located in a cultivated field.</p> <p>Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 13 and 24.</p> <p>Over gently rolling land in Chinle Valley.</p>
20.50	Navajo Route 353, a graded road, 25 ft. wide, bears NE and SW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 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> <p style="text-align: center;">T38N R25E S13 1/4 — S24 2000</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>
71.01	Woven wire fence, with barbed wire, 2 strands, bears NNE and SSW.
75.30	Irrigation canal, 15 ft. wide, 8 ft. deep, flows NNW.
80.00	<p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, gently rolling to nearly level. Soil, sand and sandy clay. No timber; scattered brush and native grasses.</p> <hr/> <p>N. 0°01' W., bet. secs. 13 and 14.</p> <p>Over nearly level land in Chinle Valley.</p>
8.25	Irrigation canal, 20 ft. wide, 8 ft. deep, flows NNW.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S14   S13 2000</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>80.00 Point for the cor. of secs. 11, 12, 13 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S11   S12 ----- S14   S13 2000</p> <p>from which</p> <p style="padding-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. 45°00' E., 157.0 ft. dist., with brass cap mkd. T38N R25E S12 RM 157.0 FT. TO COR. 2000 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 style="padding-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 S. 45°00' E., 186.0 ft. dist., with brass cap mkd. T38N R25E S13 RM 186.0 FT. TO COR. 2000 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 sec. cor.</p> <p>Cor. is located in a cultivated field.</p> <p>Land, nearly level. Soil, sandy clay. No timber; cultivated fields with sparse brush and native grasses.</p>
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Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.</p>
	<p>West, bet. secs. 12 and 13.</p>
	<p>Over rugged and broken land on S. slope of mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 12 and 13.</p>
	<p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>
	<p style="text-align: center;">T38N R25E S12 1/4 — S13 2000</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
51.60	<p>Base of mesa, at the foot of a sandstone cliff, 30 ft. high, bears NNE and SSW; thence over nearly level land in Chinle Valley.</p>
65.70	<p>Navajo Route 353, a graded road, 20 ft. wide, bears SSE and NNW; thence enter cultivated fields.</p>
80.00	<p>The cor. of secs. 11, 12, 13 and 14.</p>
	<p>Land, rugged and broken to nearly level. Soil, sandy and rocky clay with exposed sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 11 and 12.</p>
	<p>Over nearly level land in Chinle Valley.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 11 and 12.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. below the surface of the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T38N R25E 1/4 S11   S12 2000
	<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., 202.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S12 RM 202.0 FT. TO COR. 2000 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. 45°00' W., 200.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S11 RM 200.0 FT. TO COR. 2000 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>
42.16	Barbed wire fence, 4 strands, bears E. and W.
60.53	Woven wire fence with barbed wire, 2 strands, bears SE and NW.
61.15	Navajo Route 353, a graded road, 20 ft. wide, bears SE and NW.
64.90	Base of mesa, bears ESE and WNW; thence ascend over rocky S. slope.
76.30	S. rim of mesa, a sandstone ledge, bears SE and NW.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in sandstone bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">           T38N R25E            S 2   S 1            ————            S11   S12                2000         </p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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>Cor. is located on the top of a mesa, in an abandoned gravel pit.</p> <p>Land, nearly level to broken. Soil, sandy and rocky clay with some areas of exposed sandstone outcrops. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 1 and 12.</p> <p>Over rugged and broken land atop mesa.</p> <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;">T38N R25E S 1 1/4 — S12 2000</p>
45.60	<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 near the W. wall of a sandstone gorge, 100 ft. wide, 80 ft. deep, drains SSW.</p> <p>Trail road, bears N. and S.</p>
80.00	<p>The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, rolling, rugged and broken. Soil, sandy and rocky clay with exposed areas of sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>
40.00	<p>N. 0°01' W., bet. secs. 1 and 2.</p> <p>Over rolling and broken land.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p>



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, 4 ins. below the surface.</p>
	<p style="text-align: center;">T38N R25E 1/4 S 2   S 1 2000</p>
	<p>from which</p>
	<p>A brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, for a reference monument, bears S. 45°00' E., 200.0 ft. dist., with top mkd. T38N R25E 1/4 S1 RM 200.0 FT. TO COR. 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</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' W., 230.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S2 RM 230.0 FT. TO COR. 2000 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. Set a steel fence post nearby.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole case beneath the brass tablet at the 1/4 sec. cor.</p>
	<p>Cor. is located 40 lks. S. of the center of Navajo Route 35, a graded road, 25 ft. wide, bears E. and W.</p>
80.00	<p>The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.</p>
	<p>Land, rolling and broken. Soil, sandy and gravelly clay with some areas of exposed sandstone outcrops. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 2, 3, 34 and 35, on the S. 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 north boundary, T. 37 N., R. 25 E., executed concurrently under this same group.</p>
	<p>N. 0°01' W., bet. secs. 34 and 35.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land.
23.75	Trail road, bears E. and W.
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., 24 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">           T38N R25E            1/4            S34   S35            2000         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
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.
	<div style="text-align: center;">           T38N R25E            S27   S26            ————            S34   S35            2000         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling.
	Soil, sandy clay.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
	Over nearly level land across Chinle Wash flood plain.
5.00	W. bank of Chinle Wash flood plain, 3 ft. high, bears SE and NW.
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.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T38N R25E S26 1/4 — S35 2000</p>
80.00	<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 80 lks. W. of a trail road, bears SE and NW.</p> <p>The cor. of secs. 26, 27, 34 and 35.</p> <p>Land, rolling. Soil, sand and sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 26 and 27.</p>
	<p>Over rolling land.</p>
4.40	<p>Trail road, bears NE and SW.</p>
22.50	<p>Graded road, 20 ft. wide, bears ENE and WSW.</p>
28.50	<p>Navajo Route 8070, a graded road, 25 ft. wide, bears NE and SW.</p>
38.20	<p>Power line, bears E. and W.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 26 and 27.</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;">T38N R25E 1/4 S27   S26 2000</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 50 lks. N. of a trail road, bears SE and NW, and 1.20 chs. S. of power line, bears SSE and NNW.</p>
63.50	<p>Trail road, bear ENE and WSW.</p>
80.00	<p>Point for the cor. of secs. 22, 23, 26 and 27.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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.								
	<div style="text-align: center;"> <table border="1"> <tr> <td>T38N</td> <td>R25E</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td colspan="2">2000</td> </tr> </table> </div>	T38N	R25E	S22	S23	S27	S26	2000	
T38N	R25E								
S22	S23								
S27	S26								
2000									
	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 third order U. S. Geological Survey benchmark, bears S. 73°37' W., 20.12 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set in a sandstone outcrop, cemented in place, with top mkd. O-48 1967.								
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.								
	From the cor. of secs. 23, 24, 25 and 26.								
	West, bet. secs. 23 and 26.								
	Over nearly level land in Chinle Valley.								
17.00	E. earthen dike of an irrigation canal, 3 ft. high, bears NE and SW.								
17.70	W. earthen dike of an irrigation canal, 3 ft. high, bears NE and SW.								
18.10	Trail road, bears NE and SW.								
25.60	E. bank of Chinle Wash flood plain, 10 ft. high, bears NE and SW.								
31.70	E. bank of Chinle Wash, 7 ft. high, bears NNE and SSW.								
34.20	W. bank of Chinle Wash, 5 ft. high, bears NNE and SSW.								
39.60	W. bank of Chinle Wash flood plain, bears N. and S.; ascend gradual slope out of Chinle Valley.								
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.								

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T38N R25E S23 1/4 — S26 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
50.50	Trail road, bears SSE and NNW.
76.20	Navajo Route 8070, a graded road, 25 ft. wide, bears SSE and NNW.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land.
9.15	Navajo Route 8070, a graded road, 25 ft. wide, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E 1/4 S22   S23 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
60.50	W. bank of Chinle Wash flood plain, 8 ft. high, bears ESE and WNW.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<table border="1" style="margin: auto;"> <tr> <td>T38N</td> <td>R25E</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</td> </tr> </table>	T38N	R25E	S15	S14	S22	S23	2000	
T38N	R25E								
S15	S14								
S22	S23								
2000									
	<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 the western portion of the Chinle Wash flood plain.</p> <p>From this cor. point, a rebar, 5/8 in. diam., firmly set, 6 ins. below the surface of the ground, bears N. 77°26.5' W., 13.55 chs. dist., with aluminum cap, 1 1/2 ins. diam., mkd. NAVAJO LAND DEVELOPMENT 27, witnessed by a steel road sign post nearby, with no lettering on sign.</p> <p>Land, rolling. Soil, sandy clay. Timber; scattered Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.</p>								
	<p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>West, bet. secs. 14 and 23.</p> <p>Over nearly level land in Chinle Valley.</p>								
21.74	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.								
23.02	U. S. Highway 191, asphalt pavement, 27 ft. wide, bears SSE and NNW.								
24.32	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.								
24.95	Underground waterline, bears SSE and NNW.								
25.10	Power line, bears SSE and NNW.								
25.70	Trail road, bears SSE and NNW.								
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.								

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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;">T38N R25E S14 1/4 — S23 2000</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.75	Trail road, bears SE and NW.
65.70	E. bank of Chinle Wash flood plain, 10 ft. high, bears SSE and NNW.
74.00	E. bank of Chinle Wash, 6 ft. high, bears SE and NW.
75.80	W. bank of Chinle Wash, 3 ft. high, bears SE and NW.
80.00	The cor. of secs. 14, 15, 22 and 23.
	<p>Land, nearly level and broken. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.</p>
	N. 0°01' W., bet. secs. 14 and 15.
	Over nearly level land along the Chinle Wash flood plain.
5.70	S. bank of Chinle Wash, 4 ft. high, bears SE and NW.
7.80	N. bank of Chinle Wash and N. bank of flood plain, 10 ft. high, bears SE and NW; thence over nearly level land in Chinle Valley.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T38N R25E 1/4 S15   S14 2000</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Point for the cor. of secs. 10, 11, 14 and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T38N R25E</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> <tr> <td colspan="2">2000</td> </tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A water valve for underground waterline, bears S. 63° E., 10 1/2 lks. dist., waterline bears E.</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 adjacent to the NW cor. of a concrete slab, 17 x 15 ins., set flush with the surface of the ground.</p> <p>Land, nearly level and broken. Soil, sandy clay. Timber, scattered cottonwood, Russian olive and saltcedar along the Chinle Wash; undergrowth, brush and native grasses.</p>	T38N R25E		S10	S11	<hr/>		S15	S14	2000	
T38N R25E											
S10	S11										
<hr/>											
S15	S14										
2000											
40.00	<p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>West, bet. secs. 11 and 14.</p> <p>Over nearly level land in a cultivated area of Chinle Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T38N R25E</td> </tr> <tr> <td colspan="2">S11</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td colspan="2">S14</td> </tr> <tr> <td colspan="2">2000</td> </tr> </table> </div>	T38N R25E		S11		1/4	—	S14		2000	
T38N R25E											
S11											
1/4	—										
S14											
2000											



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	<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., 92.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S14 RM 92.0 FT. TO COR. 2000 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. 45°00' W., 90.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S11 RM 90.0 FT. TO COR. 2000 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>
53.13	<p>Intersect the W. wall of a wood frame house, 46 x 26 ft., the SW cor. bears S. 20 1/4° W., 31 lks. dist., long side bears NNE.</p>
63.20	<p>W. edge of a cultivated field, bears SSE and NNW.</p>
64.50	<p>Power line, bears SSE and NNW.</p>
65.00	<p>Power line, bears SSE and NNW.</p>
65.39	<p>E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.</p>
66.67	<p>U. S. Highway 191, asphalt pavement, 27 ft. wide, bears SSE and NNW.</p>
67.99	<p>W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.</p>
68.40	<p>Underground waterline, bears SSE and NNW.</p>
80.00	<p>The cor. of secs. 10, 11, 14 and 15.</p>
	<p>Land, nearly level.</p>
	<p>Soil, sandy clay.</p>
	<p>No timber; scattered brush and native grasses.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°01' W., bet. secs. 10 and 11.
	Over nearly level land in Chinle Valley.
22.06	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
24.35	U. S. Highway 191, asphalt pavement, 27 ft. wide, bears SSE and NNW.
26.71	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
28.23	A brass tablet, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., firmly set, projecting 6 ins. above ground, bears West, 79 lks. dist., with top mkd. BIA ROADS.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.
	T38N R25E 1/4 S10   S11 2000
	from which
	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., 220.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S10 RM 220.0 FT. TO COR. 2000 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.
	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., 227.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S10 RM 227.0 FT. TO COR. 2000 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.
	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.
	Cor. is located in a cultivated field.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
52.14	Barbed wire fence, 5 strands, and a telephone line, 2 cables, bears E. and W.										
52.60	Road, an entrance to school grounds, asphalt pavement, 30 ft. wide, bears E. and W.										
53.18	Barbed wire fence, 5 strands, bears E. and W.										
80.00	Point for the cor. of secs. 2, 3, 10 and 11.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T38N</td> <td>R25E</td> </tr> <tr> <td>S 3</td> <td>  S 2</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S10</td> <td>  S11</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</td> </tr> </table>	T38N	R25E	S 3	S 2			S10	S11	2000	
T38N	R25E										
S 3	S 2										
S10	S11										
2000											
	from which										
	<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., 360.0 ft. dist., with brass cap mkd. T38N R25E S10 RM 360.0 FT. TO COR. 2000 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. 45°00' W., 350.0 ft. dist., with brass cap mkd. T38N R25E S3 RM 350.0 FT. TO COR. 2000 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 sec. cor.</p> <p>Cor. is located in a cultivated field.</p> <p>Land, nearly level. Soil, sandy clay. Timber, scattered cottonwood; undergrowth, brush and native grasses.</p>										
	From the cor. of secs. 1, 2, 11 and 12.										
	West, bet. secs. 2 and 11.										

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rocky W. slope of mesa.
13.20	Base of mesa, bears N. and S.; thence over nearly level land in Chinle Valley.
16.55	Navajo Route 353, a graded road, 20 ft. wide, bears SE and NW.
18.26	Woven wire fence with barbed wire, 2 strands, bears SE and NW.
18.60	Irrigation canal, 10 ft. wide, 3 ft. deep, flows NNW.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of the ground, with brass cap mkd.
	<p style="text-align: center;">T38N R25E S 2 1/4 — S11 2000</p>
	from which
	<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., 70.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S11 RM 70.0 FT. TO COR. 2000 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. 45°00' W., 66.0 ft. dist., with brass cap mkd. T38N R25E 1/4 S2 RM 66.0 FT. TO COR. 2000 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>
	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.
	Cor. is located in a cultivated field.
80.00	The cor. of secs. 2, 3, 10 and 11.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, nearly level. Soil, sandy clay. No timber; cultivated fields, with scattered brush and native grasses.</p> <hr/> <p>N. 0°01' W., bet. secs. 2 and 3.</p> <p>Over nearly level land in Chinle Valley.</p>
18.39	Woven wire fence with barbed wire, 2 strands, bears E. and W.
19.00	Navajo Route 35, a graded road, 20 ft. wide, bears E. and W.
25.80	Irrigation canal, 10 ft. wide, 4 ft. deep, flows WNW.
26.59	Barbed wire fence, 5 strands, bears ESE and WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S 3   S 2 2000</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>
69.50	Irrigation canal, 15 ft. wide, 4 ft. deep, flows NNE.
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, sandy clay. No timber; cultivated fields, with scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 3, 4, 33 and 34, on the S. 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 north boundary, T. 37 N., R. 25 E., executed concurrently under this same group.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°02' W., bet. secs. 33 and 34.
	Over gently rolling land in Dibe Chaa Valley.
7.10	Navajo Route 8070, a graded road, 25 ft. wide, bears NE and SW.
17.50	Apache County Road C491, a graded road, 25 ft. wide, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T38N R25E 1/4 S33   S34 2000</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
44.95	Trail road, bears ENE and WSW.
64.00	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T38N R25E S28   S27 ----- S33   S34 2000</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling.
	Soil, sandy clay.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land, gradually descend into Dibe Chaa Valley.
22.55	Navajo Route 8070, a graded road, 25 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">T38N R25E S27 1/4 — S34 2000</div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
71.35	Trail road, bears NNE and SSW.
72.60	Trail road, bears SE and NW.
80.00	The cor. of secs. 27, 28, 33 and 34.  Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over gently rolling land in Dibe Valley.
11.20	Trail road, bears SE and NW.
35.90	Apache County Road C490, a graded road, 17 ft. wide, bears E. and W.
37.10	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">T38N R25E 1/4 S28   S27 2000</div>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.										
44.30	Trail road, bears NNE and SSW.										
48.60	Apache County Road C490, a graded road, 20 ft. wide, bears NE and SW.										
80.00	Point for the cor. of secs. 21, 22, 27 and 28.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T38N R25E</td></tr> <tr><td style="text-align: center;">S21</td><td style="text-align: center;">S22</td></tr> <tr><td colspan="2" style="text-align: center;">— —</td></tr> <tr><td style="text-align: center;">S28</td><td style="text-align: center;">S27</td></tr> <tr><td colspan="2" style="text-align: center;">2000</td></tr> </table>	T38N R25E		S21	S22	— —		S28	S27	2000	
T38N R25E											
S21	S22										
— —											
S28	S27										
2000											
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.										
	<p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>										
	From the cor. of secs. 22, 23, 26 and 27.										
	West, bet. secs. 22 and 27.										
	Over gently rolling land, gradually descend into Dibe Chaa Valley.										
14.15	Trail road, bears NE and SW.										
21.20	Trail road, bears NNE and SSW.										
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T38N R25E</td></tr> <tr><td colspan="2" style="text-align: center;">S22</td></tr> <tr><td colspan="2" style="text-align: center;">1/4 —</td></tr> <tr><td colspan="2" style="text-align: center;">S27</td></tr> <tr><td colspan="2" style="text-align: center;">2000</td></tr> </table>	T38N R25E		S22		1/4 —		S27		2000	
T38N R25E											
S22											
1/4 —											
S27											
2000											



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
45.10	Apache County Road C490, a graded road, 20 ft. wide, bears NE and SW.
49.10	Abandoned trail road, bears NE and SW.
80.00	The cor. of secs. 21, 22, 27 and 28.  Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.  Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T38N R25E            1/4            S21   S22            2000         </div>
80.00	Point for the cor. of secs. 15, 16, 21 and 22.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T38N R25E            S16   S15            ————            S21   S22            2000         </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.  Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
<p>10.30</p> <p>13.20</p> <p>31.20</p> <p>40.00</p>	<p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>West, bet. secs. 15 and 22.</p> <p>Over nearly level land, ascend out of Chinle Wash flood plain.</p> <p>W. bank of Chinle Wash flood plain, at base of sandy ridge, bears NE and SW.</p> <p>Top of sandy ridge, bears N. and S.; thence over rolling land.</p> <p>Navajo Route 8070, a graded road, 25 ft. wide, bears NNE and SSW.</p> <p>Point for the 1/4 sec. cor. of secs. 15 and 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S15 1/4 — S22 2000</p>
<p>80.00</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>The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, rolling. Soil, sandy clay. Timber; scattered Russian olive and saltcedar along Chinle Wash; undergrowth, brush and native grasses.</p>
<p>40.00</p>	<p>N. 0°02' W., bet. secs. 15 and 16.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S16   S15 2000</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS									
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.								
48.90	Base of mesa, at the foot of a high sheer sandstone cliff of a sandstone butte, bears ENE and WSW.								
60.50	N. side of the same sandstone butte, at the foot of a high sheer sandstone cliff, bears NE and SW; thence over rolling land.								
75.00	Base of mesa, at the foot of a high sheer sandstone cliff, bears E and W; thence ascend abruptly over SE rocky slope.								
80.00	Point for the cor. of secs. 9, 10, 15 and 16.								
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.								
	<table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">T38N</td> <td style="padding: 0 10px;">R25E</td> </tr> <tr> <td style="padding: 0 10px;">S 9</td> <td style="padding: 0 10px;">S10</td> </tr> <tr> <td style="border-top: 1px solid black; padding: 0 10px;">S16</td> <td style="border-top: 1px solid black; padding: 0 10px;">S15</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 10px;">2000</td> </tr> </table>	T38N	R25E	S 9	S10	S16	S15	2000	
T38N	R25E								
S 9	S10								
S16	S15								
2000									
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.								
	Cor. is located on the SE slope, near the top, of a sandstone knoll.								
	<p>Land, rolling and broken. Soil, sandy clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>								
	From the cor. of secs. 10, 11, 14 and 15.								
	West, bet. secs. 10 and 15.								
	Over nearly level land in Chinle Valley.								
5.00	E. bank of Chinle Wash flood plain, 10 ft. high, bears N. and S.								
20.50	Chinle Wash, 50 ft. wide, 6 ft. deep, drains NE.								
21.50	W. bank of Chinle Wash flood plain, 5 ft. high, bears NNE and SSW; thence over rolling land.								
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.								

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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;">T38N R25E S10 1/4 — S15 2000</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 rebar, 5/8 in. diam., firmly set, flush with surface of the ground, bears S. 25°33' E., 23.47 chs. dist., with aluminum cap, 1 1/2 ins. diam., mkd., NAVAJO LAND DEVELOPMENT.
	From this same cor. point, a rebar, 5 /8 in. diam., firmly set, projecting 3 ins. above ground, bears S. 20°49' E., 26.49 chs. dist., with unmarked yellow plastic cap.
43.10	Navajo Route 8070, a graded road, 25 ft. wide, bears N. and S.
74.70	Base of mesa, at the foot of a high sheer sandstone cliff, bears SSE and NNW; thence ascend abruptly over rocky E. slope.
80.00	The cor. of secs. 9, 10, 15 and 16.
	<p>Land, nearly level to rolling. Soil, sandy clay. Timber; scattered Russian olive and saltcedar along the Chinle Wash; undergrowth, brush and native grasses.</p>
	N. 0°02' W., bet. secs. 9 and 10.
	Over rugged and broken land atop mesa.
26.80	Base of mesa, at the foot of a high sheer sandstone cliff on the N. side of rocky mesa, bears ESE and WNW; thence over gently rolling land into Chinle Valley.
38.95	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T38N R25E 1/4 S 9   S10 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
44.40	Trail road, bears ENE and WSW.
59.40	Graded road, 15 ft. wide, bears NNE and SSW.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E S 4   S 3 <hr style="width: 50%; margin: auto;"/> S 9   S10 2000
	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 2.10 chs. S. of Navajo Route 8014, a graded road, 25 ft. wide, bears SE and NW.
	Land, rugged and broken to rolling. Soil, sandy clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10.
	Over nearly level land in Chinle Valley.
16.11	E. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
17.72	U. S. Highway 191, asphalt pavement, 27 ft. wide, bears SSE and NNW.
19.30	W. right-of-way fence of U. S. Highway 191, barbed wire, 5 strands, parallels highway.
19.40	Power line, bears SSE and NNW.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
22.70	Power line, bears SSE and NNW.
29.10	E. bank of Chinle Wash flood plain, 5 ft. high, bears SE and NW.
35.90	Chinle Wash, 50 ft. wide, 5 ft. deep, drains NW.
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;">T38N R25E S 3 1/4 — S10 2000</div>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
41.40	W. bank of Chinle Wash flood plain, 5 ft. high, bears SE and NW; thence over gently rolling land.
42.50	Navajo Route 8071, a graded road, 25 ft. wide, bears SE and NW.
76.60	Navajo Route 8014, a graded road, 25 ft. wide, bears SE and NW.
80.00	The cor. of secs. 3, 4, 9 and 10.  Land, nearly level and broken to gently rolling. Soil, sand and sandy clay. Timber; scattered cottonwood, Russian olive and saltcedar along the Chinle Wash; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.  Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.  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;">T38N R25E 1/4 S 4   S 3 2000</div>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
53.40	Power line, bears SE and NW.
58.60	Navajo Route 8071, a graded road, 25 ft. wide, bears SE and NW.
80.00	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 4, 5, 32 and 33, on the S. 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 north boundary, T. 37 N., R. 25 E., executed concurrently under this same group.
	N. 0°03' W., bet. secs. 32 and 33.
	Over gently rolling land, gradually ascend out of Dibe Chaa Valley.
9.20	Apache County Road C491, a graded road, 25 ft. wide, bears E. and W.
20.35	Trail road, bears SE and NW.
20.85	Power line, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E 1/4 S32   S33 2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T38N</td><td>R25E</td></tr> <tr><td>S29</td><td>  S28</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S32</td><td>  S33</td></tr> <tr><td colspan="2">2000</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>Cor. is located 1.15 chs. W., 1.00 ch. E. and 40 lks. S. of a wash, with rocky bottom, 10 ft. wide, 3 ft. deep drains ESE changing to ENE.</p> <p>Land, rolling. Soil, sand and gravelly clay. No timber; scattered brush and native grasses.</p>	T38N	R25E	S29	S28	<hr/>		S32	S33	2000	
T38N	R25E										
S29	S28										
<hr/>											
S32	S33										
2000											
<p>20.80</p> <p>24.00</p> <p>40.00</p>	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>West, bet. secs. 28 and 33.</p> <p>Over gently rolling land, gradually ascend out of Dibe Chaa Valley.</p> <p>Power line, bears NNE and SSW.</p> <p>Trail road, bears NNE and SSW.</p> <p>Point for the 1/4 sec. cor. of secs. 28 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T38N</td><td>R25E</td></tr> <tr><td></td><td>S28</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td></td><td>S33</td></tr> <tr><td colspan="2">2000</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>Set a steel fence post nearby.</p> <p>Cor. is located in a flood area, 30 lks. N. of a wash, 10 ft. wide, 2 ft. deep, drains E.</p>	T38N	R25E		S28	1/4	—		S33	2000	
T38N	R25E										
	S28										
1/4	—										
	S33										
2000											



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>The cor. of secs. 28, 29, 32 and 33.</p> <p>Land, gently rolling. Soil, sand and sandy clay. No timber; scattered brush and native grasses.</p> <hr/>
	<p>N. 0°03' W., bet. secs. 28 and 29.</p> <p>Over rolling land.</p>
18.00	<p>S. rim of a sandstone gorge, 100 ft. wide, 50 ft. deep, drains ENE.</p>
24.80	<p>Base of mesa, at foot of a high sheer sandstone cliff, bears NE and SW; thence ascend abruptly over rocky SE slope of mesa.</p>
40.00	<p>True point for the 1/4 sec. cor. of secs. 28 and 29, falls on the N. cliff of a sandstone cove, 50 ft. wide, 30 ft. deep, drains ENE; where its impracticable to establish a permanent monument.</p> <p>From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 28 and 29, bears N. 45°00' W., 1.00 ch. dist.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center;"> <p>WC T38N R25E 1/4 S29   S28 2000 ↘</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
58.40	<p>SE rim of mesa, a sandstone ledge, bears NE and SW; thence over rolling land atop mesa.</p>
80.00	<p>Point for the cor. of secs. 20, 21, 28 and 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T38N R25E S20   S21 ----- S29   S28 2000</p> </div>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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>Land, rugged and broken to rolling. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>West, bet. secs. 21 and 28.</p> <p>Over rolling land, gradually ascend out of Dibe Chaa Valley.</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;">T38N R25E S21 1/4 — S28 2000</p>
46.30	<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>Base of mesa, at the foot of a high sheer sandstone cliff, bears NE and SW; thence ascend abruptly over rocky SE slope of mesa.</p>
53.50	<p>E. rim of mesa, a sandstone ledge, bears NNE and SSW; thence over rolling land atop mesa.</p>
80.00	<p>The cor. of secs. 20, 21, 28 and 29.</p> <p>Land, rolling to rugged and broken. Soil, sandy clay and rocky with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Over rolling and broken land.</p>
16.60	<p>S. rim of a rocky canyon, bears SSE and NNW.</p>
30.80	<p>N. rim of the same canyon, bears ENE and WSW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 21.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S20   S21 2000</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 cor. of secs. 16, 17, 20 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S17   S16 ----- S20   S21 2000</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. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>West, bet. secs. 16 and 21.</p> <p>Over rolling land.</p>
24.90	<p>E. rim of mesa, a high sheer sandstone cliff, bears SE and NW; thence ascend over rocky E. slope of mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 16 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S16 1/4 — S21 2000</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 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>Thence over rolling land atop mesa.</p>
80.00	<p>The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>
	<p>N. 0°03' W., bet. secs. 16 and 17.</p>
	<p>Over rolling land atop mesa.</p>
8.55	<p>Graded road, 12 ft. wide, bears NNE and SSW.</p>
21.40	<p>E. rim of a sandstone gorge, bears NNE and SSW.</p>
31.00	<p>NW rim of the same sandstone gorge, bears NE and SW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 16 and 17.</p>
	<p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>
	<p style="text-align: center;">T38N R25E 1/4 S17   S16 2000</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
80.00	<p>Point for the cor. of secs. 8, 9, 16 and 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T38N R25E S 8   S 9 ----- S17   S16 2000</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 the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>West, bet. secs. 9 and 16.</p> <p>Over rugged and broken land atop mesa.</p>
31.60	Wash, 10 ft. wide, 2 ft. deep, drains NNE, at the base of mesa on the W. side.
37.20	Wash, 15 ft. wide, 5 ft. deep, drains NNE.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	<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;">T38N R25E S 9 1/4 — S16 2000</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 ascend over rolling and broken rocky slope of mesa.</p>
47.70	Graded road, 15 ft. wide, bears NE and SW.
80.00	The cor. of secs. 8, 9, 16 and 17.
	<p>Land, rolling, rugged and broken. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>N. 0°03' W., bet. secs. 8 and 9.</p> <p>Over rolling and broken land atop mesa.</p>
19.20	Trail road, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S 8   S 9 2000</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 cor. of secs. 4, 5, 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S 5   S 4 ----- S 8   S 9 2000</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 clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>West, bet. secs. 4 and 9.</p> <p>Over gently rolling land in Chinle Valley.</p>
21.50	Wash, 10 ft. wide, 3 ft. deep, drains NE.
28.70	Trail road, bears N. and S.
34.70	Base of mesa, at the foot of a high sheer sandstone cliff, bears N. and S.; thence ascend abruptly over rugged and broken E. slope of mesa.
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 9.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T38N R25E S 4 1/4 — S 9 2000</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
48.80	<p>E. rim of mesa, a sandstone ledge, bears N. and S.; thence over rolling land atop mesa.</p>
80.00	<p>The cor. of secs. 4, 5, 8 and 9.</p>
	<p>Land, rolling and broken. Soil, sandy and rocky clay with exposed sandstone ledges and outcrop along the mesa. No timber; scattered brush and native grasses.</p>
	<p>N. 0°03' W., bet. secs. 4 and 5.</p>
	<p>Over rolling land atop mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 5.</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;">T38N R25E 1/4 S 5   S 4 2000</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>
46.60	<p>NE rim of mesa, a sandstone ledge, bears E. and W.; thence descend along rocky NW slope of mesa.</p>
59.70	<p>NE rim of a high sheer sandstone cliff, bears SE and NW; thence descend abruptly into Chinle Valley.</p>
80.00	<p>The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with exposed sandstone ledges and outcrops along the mesa. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with the brass cap set and mkd. as described in the field notes of the survey of the north boundary, T. 37 N., R. 25 E., executed concurrently under this same group.</p>
	<p>Cor. is located 2.00 chs. E. of a wash, 15 ft. wide, 5 ft. deep drains ENE.</p>
	<p>N. 0°03' W., bet. secs. 31 and 32.</p>
	<p>Over rolling and broken land.</p>
3.70	<p>Apache County Road C491, a graded road, 25 ft. wide, bears NE and SW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 32. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>
	<p style="text-align: center;">T38N R25E 1/4 S31   S32 2000</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Thence gradually ascend over rocky E. slope of mesa.</p>
80.00	<p>Point for the cor. of secs. 29, 30, 31 and 32. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>
	<p style="text-align: center;">T38N R25E S30   S29 ----- S31   S32 2000</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>
	<hr/>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p>
	<p>West, bet. secs. 29 and 32.</p>
	<p>Over rolling and broken land.</p>
26.50	<p>S. rim of a sandstone gorge, 80 ft. high, bears NE and SW; thence descend into the gorge.</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;">T38N R25E S29 1/4 — S32 2000</p>
	<p>from which</p>
	<p style="text-align: center;">The marks X B0, chiseled on a sandstone cliff, bears N. 68 1/4° E., 1.56 chs. dist.</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 the gorge, 90 lks. E. of the foot of W. sandstone cliff, 80 ft. high, bears N. and S.</p>
80.00	<p>The cor. of secs. 29, 30, 31 and 32.</p>
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone ledges and outcrops. No timber; scattered brush and native grasses.</p>
	<hr/>
	<p>West, bet. secs. 30 and 31.</p>
	<p>Over rocky E. slope of mesa.</p>
8.40	<p>Graded road, 17 ft. wide, bears NE and SW at the E. rim of mesa; thence over rolling land atop mesa.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S30 1/4 — S31 2000</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>
79.36	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling and broken. Soil, sandy clay. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Over rocky E. slope of mesa.</p>
16.80	E. rim of mesa, bears ESE and WNW; thence over rolling land atop mesa.
18.80	Graded road, 17 ft. wide, bears NE and SW.
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;">T38N R25E 1/4 S30   S29 2000</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 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>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<div style="text-align: center;"> <table border="1"> <tr><td>T38N</td><td>R25E</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">2000</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 exposed areas of sandstone outcrops. No timber; scattered brush and native grasses.</p>	T38N	R25E	S19	S20			S30	S29	2000	
T38N	R25E										
S19	S20										
S30	S29										
2000											
40.00	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>West, bet. secs. 20 and 29.</p> <p>Over rolling and broken land atop mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 20 and 29.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T38N</td><td>R25E</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">S20</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">1/4 —</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">S29</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;">2000</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>	T38N	R25E	S20		1/4 —		S29		2000	
T38N	R25E										
S20											
1/4 —											
S29											
2000											
76.70	<p>Graded road, 17 ft. wide, bears SSE and NNW.</p>										
80.00	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with exposed areas of sandstone outcrops. No timber; scattered brush and native grasses.</p>										
19.35	<p>West, bet. secs. 19 and 30.</p> <p>Over rolling land atop mesa.</p> <p>Trail road, bears NE and SW.</p>										

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 30.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <p style="text-align: center;">T38N R25E S19 1/4 — S30 2000</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
79.28	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy and rocky clay with exposed areas of sandstone outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°03' W., bet. secs. 19 and 20.</p> <p>Over rolling land.</p>
7.80	Trail road, bears ENE and WSW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S19   S20 2000</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 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>

Survey of the Subdivisional Lines,  
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CHAINS						
	<div style="text-align: center;"> <table border="1"> <tr><td>T38N R25E</td></tr> <tr><td>S18   S17</td></tr> <tr><td>— —</td></tr> <tr><td>S19   S20</td></tr> <tr><td>2000</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. Soil, sandy clay with areas of sand dunes. No timber; scattered brush and native grasses.</p>	T38N R25E	S18   S17	— —	S19   S20	2000
T38N R25E						
S18   S17						
— —						
S19   S20						
2000						
	<p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>West, bet. secs. 17 and 20.</p> <p>Over rolling land atop mesa.</p>					
7.35	Graded road, 17 ft. wide, bears NE and SW.					
40.00	<p>Point for the 1/4 sec. cor. of secs. 17 and 20.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T38N R25E</td></tr> <tr><td>S17</td></tr> <tr><td>1/4 —</td></tr> <tr><td>S20</td></tr> <tr><td>2000</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>	T38N R25E	S17	1/4 —	S20	2000
T38N R25E						
S17						
1/4 —						
S20						
2000						
80.00	<p>From this cor. point, a galvanized iron pipe, 1 1/2 ins. diam., firmly set, projecting 12 ins. above ground, bears S. 4°43' W., 5.64 chs. dist., with galvanized iron cap, mkd. T.T. CO. 23-19.</p> <p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, rolling. Soil, sandy and rocky clay with exposed areas of sandstone outcrops and sand dunes. No timber; scattered brush and native grasses.</p>					
	<p>West, bet. secs. 18 and 19.</p>					

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land atop mesa.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T38N R25E
	S18
	1/4 —
	S19
	2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
79.19	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling.
	Soil, sandy and rocky clay with exposed areas of sandstone outcrops and sand dunes.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling land atop mesa.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R25E
	1/4
	S18   S17
	2000
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">           T38N R25E            S 7   S 8            ————            S18   S17            2000         </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>Cor. is located 80 lks. E. and 40 lks. S. of a trail road, bears ENE and WSW and 1.70 chs. S. of another trail road, bears NNE and SSW.</p> <p>Land, rolling. Soil, sandy clay with areas of sand dunes. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>West, bet. secs. 8 and 17.</p> <p>Over rolling and broken land.</p> <p>38.95 Trail road, bears NE and SW.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 8 and 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">           T38N R25E            S 8            1/4 ———            S17            2000         </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>62.00 The S. cor. of a concrete slab, 10 x 10 ft. sq., for a unmarked windmill, bears North, 12.05 chs. dist.</p> <p>80.00 The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, rolling. Soil, sandy clay with areas of sand dunes. No timber; scattered brush and native grasses.</p> <hr/>

Survey of the Subdivisional Lines,  
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CHAINS	
	<p>West, bet. secs. 7 and 18.</p> <p>Over rolling land atop mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 7 and 18.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <p style="text-align: center;">T38N R25E S 7 1/4 — S18 2000</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
79.10	<p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with areas of exposed of sandstone outcrops and sand dunes. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°03' W., bet. secs. 7 and 8.</p> <p>Over rolling and broken land atop mesa.</p> <p>Point for the 1/4 sec. cor. of secs. 7 and 8.</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;">T38N R25E 1/4 S 7   S 8 2000</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 cor. of secs. 5, 6, 7 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>



Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">           T38N R25E            S 6   S 5            ————            S 7   S 8            2000         </div> <p>from which</p> <p style="padding-left: 40px;">The marks X B0, chiseled on a sandstone outcrop, 18 x 9 x 8 ft., bears N. 77 1/2° W., 1.92 chs. dist.</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 clay with areas of sand dunes. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>West, bet. secs. 5 and 8.</p> <p>Over rolling land atop mesa.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 5 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">           T38N R25E            S 5            1/4 ———            S 8            2000         </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>40.20 An iron hand pump for a well, set on a concrete slab, 6 1/2 x 6 ft., projecting 2 ft. above ground, bears North, 4.10 chs. dist.</p> <p>57.00 Top of high butte, bears SSE and NNW.</p> <p>80.00 The cor. of secs. 5, 6, 7 and 8.</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with areas of sandstone outcrops and sand dunes. No timber; scattered brush and native grasses.</p> <hr/> <p>West, bet. secs. 6 and 7.</p> <p>Over rolling land atop mesa.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 6 and 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T38N R25E S 6 1/4 — S 7 2000</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>
79.01	<p>The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy clay with areas of sand dunes. No timber; scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°03' W., bet. secs. 5 and 6.</p> <p>Over rolling and broken land.</p>
38.30	<p>S. rim of a sandstone gorge, 50 ft. high, bears NE and SW; thence descend into the gorge.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 5 and 6.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <p style="text-align: center;">T38N R25E 1/4 S 6   S 5 2000</p>

Survey of the Subdivisional Lines,  
T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence ascend out of the sandstone gorge.
41.10	N. rim of the sandstone gorge, bears ENE and WSW.
80.00	The cor. of secs. 5, 6, 31 and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken.
	Soil, sandy and rocky clay with exposed areas of sandstone outcrops and sand dunes.
	No timber; scattered brush and native grasses.

T. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona

CHAINS

## GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, at the community of Rock Point. The terrain is nearly level to gently rolling in Chinle Valley which is in the eastern portion of the township. The western portion is on top of a mesa with rolling land. Dibe Chaa Valley is in the southern portion extending into Chinle Valley. Drainage is to the north with Chinle Wash as the main drainage, along the eastern portion of the township.

The elevation varies from 5000 to 5700 feet above sea level. The soil is mostly sandy, rocky or gravelly clay with sandstone ridges and outcrops along the mesa. The only timber is scattered cottonwood, Russian olive and saltcedar along Chinle Wash. The rest of the township is vegetated with scattered brush and native grasses.

The principal access to the township is U. S. Highway 191, which enters the township in section 36 and exits in section 3, and Navajo Route 8070, a graded road, which branches off at Rock Point community in section 10 and exits the township in section 33. Navajo Routes 8014 and 8017, graded roads, run a loop through sections 3, 4 and 10. Apache County Roads C490 and C491 branch off of Navajo Route 8070. From all these roads several trail roads branch off throughout the township. Much of the area is used for grazing livestock. There is no mining activity in the township.

The mean magnetic declination is 12° E, as derived from the computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
William F. Olver	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 Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 38 North, Range 25 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 survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

9-9-02

(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 Sixth Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 38 North, Range 25 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 16, 2002  
(Date)

*Henry D. Rawmbar*  
(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. 38 N., R. 25 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~