

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

SURVEY OF

THE FIFTH GUIDE MERIDIAN EAST, (EAST BOUNDARY),

THE WEST AND

NORTH BOUNDARIES,

AND

THE SUBDIVISIONAL LINES,

TOWNSHIP 39 NORTH, RANGE 20 EAST,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated and approved June 6, 1996, which provided for the surveys included under Group Number 802 and assignment instructions dated June 6, 1996.

Survey Commenced February 10, 1998
Survey Completed March 31, 1998

INDEX DIAGRAM

TOWNSHIP 39 NORTH, RANGE 20 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Fifth Guide Meridian East, (east boundary), the west and north boundaries, and the subdivisional lines, Township 39 North, Range 20 East, Gila and Salt River Meridian, Arizona.

The south boundary was surveyed by Leonard R. Sandoval in 1997-98, 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 June 6, 1996, for Group No. 802, Arizona.

The directions of all lines were determined, and distances measured, either by the technique of differential positioning using Trimble Navigation 4400 Series Global Positioning System receivers utilizing Real-Time Kinematic techniques, or with a Lietz SET4A total station instrument.

The geographic position of the southeast corner of the township was determined by the technique of differential positioning using the Ashtech M-Series Geodetic Positioning System. First order National Geodetic Survey triangulation stations "COAL MINE 1951" and "KAYENTA 1951" were used as control stations. The geographic position is as follows:

Lat.: 36°44'15.182" N. Long.: 110°07'41.000" W. NAD83(1992)

The mean magnetic declination is 12 1/2° E.

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the cor. of Tps. 38 and 39 N., Rs. 20 and 21 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 Fifth Guide Meridian East, (east boundary), T. 38 N., R. 20 E., executed concurrently under this same group.</p>
	<p>Cor. is located 2.39 chs. N. and 74 lks. E. of a barbed wire fence, 5 strands, bears SSE and NNW.</p>
	<p>North, bet. secs. 31 and 36.</p>
	<p>Over gently 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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E R21E 1/4 S36 S31 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
78.45	<p>S. high bank of Laguna Creek floodplain, bears ENE and WSW.</p>
79.15	<p>Laguna Creek, 30 ft. wide, 10 ft. deep, flows E.</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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E R21E S25 S30 ----- S36 S31 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 25 and 30.</p>
	<p>Over gently rolling land.</p>
7.20	<p>N. high bank of Laguna Creek floodplain, bears ENE and WSW.</p>
40.00	<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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E R21E 1/4 S25 S30 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
49.26	<p>Barbed wire fence, 5 strands, bears SSE and NNW; thence over rugged and broken sandstone outcrops on ascent of Comb Ridge.</p>
80.00	<p>Point for the cor. of secs. 19, 24, 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>
	<p style="text-align: center;">T39N R20E R21E S24 S19 ----- S25 S30 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Land, gently rolling to rugged and broken.</p>
	<p>Soil, sandy and rocky clay with sandstone outcrops.</p>
	<p>No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 19 and 24.</p>

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rugged and broken land atop Comb Ridge.
36.10	N. rim of Comb Ridge, bears E. and W.; thence descend abruptly to rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E R21E 1/4 S24 S19 1998</p>
	from which
	<p style="text-align: center;">The mks. X B0, chiseled on the face of a sandstone boulder, 9 x 4 x 4 ft., bear S. 34 3/4° W., 1.39 chs. dist.</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
51.60	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	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;">T39N R20E R21E S13 S18 ----- S24 S19 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rugged and broken to rolling.
	Soil, sandy and rocky clay with sandstone outcrops.
	No timber; scattered brush and native grasses.
	<hr/> North, bet. secs. 13 and 18.
	Over rolling land atop a rocky mesa.

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.00	N. rim of a ridge, bears SE and NW; thence descend into Little Capitan Valley.
25.60	Navajo Route 6460, a graded road, 25 ft. wide, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E R21E 1/4 S13 S18 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
76.50	High voltage transmission line, bears E. and W.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E R21E S12 S 7 ----- S13 S18 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
	<p>Land, rolling to gently rolling land. Soil, sand, sandy and rocky clay, and sandstone outcrops. No timber; scattered brush and native grasses.</p>
	North, bet. secs. 7 and 12.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<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;">T39N R20E R21E 1/4 S12 S 7 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <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., 26 ins. in sandstone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E R21E S 1 S 6 ----- S12 S 7 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sand, sandy clay and sandstone outcrops. No timber; scattered brush and native grasses.</p>
37.70	<p>North, bet. secs. 1 and 6.</p> <p>Over rolling land.</p> <p>Trail road, bears SE and NW.</p>
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., 26 ins. in sandstone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E R21E 1/4 S 1 S 6 1998</p>

Survey of the Fifth Guide Meridian East, (East Boundary),
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>from which</p> <p>The mks. X B0, chiseled on sandstone bedrock, bear S. 65° W., 26 1/2 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>														
80.00	<p>Point for the cor. of Tps. 39 and 40 N., Rs. 20 and 21 E.</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;"> <table border="1"> <tr><td colspan="2">T40N</td></tr> <tr><td>R20E</td><td>R21E</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td colspan="2">— —</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">T39N</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>from which</p> <p>The mks. X B0, chiseled on sandstone bedrock, bear S. 12 3/4° W., 38 1/2 chs. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on E. edge of a wash, 10 ft. wide, 2 ft. deep, drains SSW.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p> <hr/> <p style="text-align: center;">Survey of the West Boundary, T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the cor. of Tps. 38 and 39 N., Rs. 19 and 20 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd., and witnessed as described in the field notes of the survey of the west boundary, T. 38 N., R. 20 E., executed concurrently under this same group.</p>	T40N		R20E	R21E	S36	S31	— —		S 1	S 6	T39N		1998	
T40N															
R20E	R21E														
S36	S31														
— —															
S 1	S 6														
T39N															
1998															

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located 1.20 chs. N. of bed of Laguna Creek, 70 ft. wide, 5 ft. deep, flows ENE; 1.00 ch. S. of N. high bank of Laguna Creek floodplain, bears E. and W.; and 1.65 chs. E. of a power line, bears NNE and SSW.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over rolling and broken land.</p>
8.78	SE right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.
10.79	Center of U. S. Highway 163, asphalt pavement, 36 ft. wide, bears NE and SW.
12.20	NW right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.
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;">T39N R19E R20E 1/4 S36 S31 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, first order National Geodetic Survey vertical control station, "L 513 1983", bears S. 83°32' E., 28.85 chs. dist., monumented with a standard National Geodetic Survey vertical control brass tablet, 3 1/2 ins. diam., set in sandstone bedrock, cemented in place, with top mkd. L513 1983.</p> <p>From this same cor. point, first order National Geodetic Survey vertical control station, "A 31 1933", bears S. 36°23' E., 19.98 chs. dist., monumented with a standard U. S. Coast and Geodetic Survey benchmark brass tablet, 3 1/2 ins. diam., set in sandstone bedrock, cemented in place, with top mkd. A31 1933 ELEV. 5588.814.</p> <p>From this same cor. point, a brass tablet, 3 1/2 ins. diam., set in sandstone bedrock, cemented in place, bears S. 30°26' E., 16.84 chs. dist., with top mkd. NAVAJO CONTROL SYSTEM ARIZ. L.A.S. MC KAY1.</p>

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS													
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., 26 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>R19E</td><td>R20E</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">— —</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over rolling and broken land on ascent of a sandstone ridge.</p>	T39N		R19E	R20E	S25	S30	— —		S36	S31	1998	
T39N													
R19E	R20E												
S25	S30												
— —													
S36	S31												
1998													
11.70	<p>N. rim of a sandstone ridge, bears NE and SW.; thence descend abruptly to gently rolling land in Little Capitan Valley.</p>												
40.00	<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., 26 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>R19E</td><td>R20E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>	T39N		R19E	R20E	1/4		S25	S30	1998			
T39N													
R19E	R20E												
1/4													
S25	S30												
1998													
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>												

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R19E R20E S24 S19 ----- S25 S30 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 19 and 24.</p> <p>Over gently rolling land.</p>
3.90	Graded road, 16 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R19E R20E 1/4 S24 S19 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
79.58	Chainlink and barbed wire fence, on SW side of a high voltage transmission line substation enclosure, bears SE and NW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R19E R20E S13 S18 ----- S24 S19 1998</p>

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 45°00' E., 200.0 ft. dist., with brass cap mkd. T39N R20E S19 RM 200.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>A galvanized steel post serving as SW cor. of a high voltage transmission line substation enclosure, bears S. 34 1/4° E., 2.715 chs. dist., chainlink and barbed wire fences extend NE and NW.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 45°00' W., 100.0 ft. dist., with brass cap mkd. T39N R19E S24 RM 100.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in a high voltage transmission line substation enclosure.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>North, bet. secs. 13 and 18.</p> <p>Over nearly level land inside a high voltage transmission line substation enclosure.</p> <p>9.56 Chainlink and barbed fence on NE side of a high voltage transmission line substation enclosure, bears SE and NW.</p> <p>13.10 High voltage transmission line, bears NE and SW.</p> <p>40.00 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., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T39N R19E R20E 1/4 S13 S18 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
65.80	Graded road, 25 ft. wide, bears E. and W.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T39N R19E R20E S12 S 7 ----- S13 S18 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, first order National Geodetic Survey vertical control station "Q 513 1983", bears S. 57°00' E., 23.23 chs. dist., monumented with a stainless steel rod, 1/2 in. diam., set in a monument well in a concrete collar set flush with the surface of the ground, with hinged aluminum well top mkd. VERTICAL CONTROL MARK Q513 1983.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over gently rolling land.
39.90	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R19E R20E 1/4 S12 S 7 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.45 chs. S. of a trail road, bears ENE and WSW.</p>
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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R19E R20E S 1 S 6 ----- S12 S 7 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, first order National Geodetic Survey vertical control station "R 513 1983", bears N. 58°17' E., 13.315 chs. dist., monumented with a stainless steel rod, 1/2 in. diam., set in a monument well in a concrete collar set flush with the surface of the ground, with hinged aluminum well top mkd. VERTICAL CONTROL MARK R513 1983.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>North, bet. secs. 1 and 6.</p> <p>Over rolling land.</p> <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., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the West Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R19E R20E 1/4 S 1 S 6 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 1.90 chs. W. of a power line, bears SSE and NNW.</p>
46.80	<p>Power line, bears SSE and NNW.</p>
58.92	<p>SW right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
61.83	<p>Center of U. S. Highway 163, asphalt pavement, 36 ft. wide, bears SSE and NNW.</p>
64.55	<p>NE right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
80.00	<p>Point for the cor. of Tps. 39 and 40 N., Rs. 19 and 20 E.</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;">T40N R19E R20E S36 S31 ----- S 1 S 6 T39N 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 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>
	<p style="text-align: center;">Survey of the North Boundary, T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the cor. of Tps. 39 and 40 N., Rs. 20 and 21 E., hereinbefore described.</p>

Survey of the North Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>West, bet. secs. 1 and 36.</p> <p>Over rolling land.</p> <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., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T40N R20E S36 1/4 — S 1 T39N 1998</p> </div>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 1, 2, 35, and 36.</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>T40N R20E S35 S36 — — S 2 S 1 T39N 1998</p> </div> <p>from which</p> <p style="padding-left: 40px;">The mks. X B0, chiseled on sandstone bedrock, bear S. 3° W., 21 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
40.00	<p>West, bet. secs. 2 and 35.</p> <p>Over rolling and broken land.</p> <p>Point for the 1/4 sec. cor. of secs. 2 and 35.</p>

Survey of the North Boundary,
T. 39 N., R. 20 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> <p style="text-align: center;">T40N R20E S35 1/4 — S 2 T39N 1998</p> <p>from which</p> <p style="text-align: center;">A piñon, 17 ins. diam., bears S. 12° W., 1.745 chs. dist., mkd. 1/4 S2 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
69.40	E. rim of a canyon, bears SSE and NNW; thence descend into the canyon.
78.80	Wash, 30 ft. wide, 4 ft. deep, drains S.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	<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;">T40N R20E S34 S35 — — S 3 S 2 T39N 1998</p> <p>from which</p> <p style="text-align: center;">The mks. X BO, chiseled on sandstone bedrock, bear S. 38 1/4° W., 29 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<hr/> <p>West, bet. secs. 3 and 34.</p>

Survey of the North Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land.
22.80	Wash, 20 ft. wide, 12 ft. deep, drains SE.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T40N R20E S34 1/4 — S 3 T39N 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.80 chs. E. of a wash, 20 ft. wide, 4 ft. deep, drains SSE.
48.60	W. rim of a canyon, bears SE and NW; thence over rolling land.
52.50	Trail road, bears SE and NW.
63.80	Graded road, 15 ft. wide, bears N. and S.
77.10	Trail road, bears N. and S.
79.25	Power line, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T40N R20E S33 S34 — — S 4 S 3 T39N 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the North Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>West, bet. secs. 4 and 33.</p>
	<p>Over rolling land.</p>
36.70	<p>Trail road, bears N. and S.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 33.</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;">T40N R20E S33 1/4 — S 4 T39N 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 4, 5, 32, and 33.</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;">T40N R20E S32 S33 — — S 5 S 4 T39N 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>West, bet. secs. 5 and 32.</p>

Survey of the North Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS																		
	Over rolling land.																	
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., 26 ins. in the ground, with brass cap mkd.																	
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R20E</td></tr> <tr><td></td><td>S32</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td></td><td>S 5</td></tr> <tr><td>T39N</td><td></td></tr> <tr><td>1998</td><td></td></tr> </table>	T40N	R20E		S32	1/4	—		S 5	T39N		1998						
T40N	R20E																	
	S32																	
1/4	—																	
	S 5																	
T39N																		
1998																		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.																	
70.70	Graded road, 25 ft. wide, bears NNE and SSW.																	
80.00	Point for the cor. of secs. 5, 6, 31, and 32.																	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.																	
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T40N</td><td>R20E</td></tr> <tr><td>S31</td><td> </td><td>S32</td></tr> <tr><td colspan="3">—</td></tr> <tr><td>S 6</td><td> </td><td>S 5</td></tr> <tr><td colspan="3">T39N</td></tr> <tr><td colspan="3">1998</td></tr> </table>	T40N	R20E	S31		S32	—			S 6		S 5	T39N			1998		
T40N	R20E																	
S31		S32																
—																		
S 6		S 5																
T39N																		
1998																		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.																	
	Land, rolling.																	
	Soil, sandy and rocky clay.																	
	Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.																	
	West, bet. secs. 6 and 31.																	
	Over rolling and broken land across S. slope of Agathla Peak.																	
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.																	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.																	

Survey of the North Boundary,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
78.34	<p style="text-align: center;">T40N R20E S31 1/4 — S 6 T39N 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the S. slope of Agathla Peak.</p> <p>Thence descend across S. slope of Agathla Peak.</p> <p>The cor. of Tps. 39 and 40 N., Rs. 19 and 20 E., hereinbefore described.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber, scattered brush and native grasses.</p>
40.00	<p style="text-align: center;">Survey of the Subdivisional Lines, T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona</p> <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. 38 N., R. 20 E., executed concurrently under this same group.</p> <p>N. 0°01' W., bet. secs. 35 and 36.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 35 and 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S35 S36 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
46.35	S. high bank of Laguna Creek floodplain, bears ENE and WSW.										
53.20	N. high bank of Laguna Creek floodplain, bears ENE and WSW.										
68.40	Base of a sandstone ridge, at foot of cliff, bears ENE and WSW; thence ascend abruptly.										
77.70	N. rim of same sandstone ridge, bears ESE and WNW; thence descend abruptly.										
80.00	Point for the cor. of secs. 25, 26, 35, and 36.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in sandstone bedrock, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T39N R20E</td></tr> <tr><td style="text-align: center;">S26</td><td style="text-align: center;">S25</td></tr> <tr><td colspan="2" style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">S35</td><td style="text-align: center;">S36</td></tr> <tr><td colspan="2" style="text-align: center;">1998</td></tr> </table>	T39N R20E		S26	S25	-----		S35	S36	1998	
T39N R20E											
S26	S25										

S35	S36										
1998											
	from which										
	The mks. X B0, chiseled on sandstone bedrock, bear S. 64° W., 29 1/2 lks. dist.										
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.										
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.										
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.										
	West, bet. secs. 25 and 36.										
	Over gently rolling land in Laguna Creek floodplain.										
14.30	NW high bank of Laguna Creek floodplain, bears ENE and WSW.										
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., 26 ins. in the ground, with brass cap mkd.										

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R20E S25 1/4 — S36 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
62.10	<p>Wash, 50 ft. wide, 10 ft. deep, drains SSE.</p>
80.00	<p>The cor. of secs. 25, 26, 35, and 36.</p>
	<p>Land, gently rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
	<hr/> <p>N. 0°01' W., bet. secs. 25 and 26.</p>
	<p>Over rolling and broken land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 25 and 26.</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;">T39N R20E 1/4 S26 S25 1998</p>
	<p>from which</p>
	<p style="text-align: center;">The mks. X B0, chiseled on the face of a sandstone ledge, bear S. 18 3/4° W., 33 lks. dist.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 40 lks. S. of a wash, 30 ft. wide, 4 ft. deep, drains ESE; and 1.90 chs. S. of a trail road, bears SE and NW.</p>
80.00	<p>Point for the cor. of secs. 23, 24, 25, and 26.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<div style="text-align: center;"> <table border="1"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td>S23</td><td>S24</td></tr> <tr><td>S26</td><td>S25</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the steep W. slope of Comb Ridge, just below the W. rim, bears N. and S.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>	T39N	R20E	S23	S24	S26	S25	1998			
T39N	R20E										
S23	S24										
S26	S25										
1998											
	<p>From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 24 and 25.</p> <p>Over rolling and broken land atop Comb Ridge.</p>										
40.00	<p>Point for the 1/4 sec. cor. of secs. 24 and 25.</p>										
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in sandstone bedrock, with brass cap mkd.</p>										
	<div style="text-align: center;"> <table border="1"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td colspan="2">S24</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td colspan="2">S25</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div>	T39N	R20E	S24		1/4	—	S25		1998	
T39N	R20E										
S24											
1/4	—										
S25											
1998											
	<p>from which</p>										
	<p>The mks. X B0, chiseled on sandstone bedrock, bear N. 1° W., 67 lks. dist.</p>										
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>										
80.00	<p>The cor. of secs. 23, 24, 25, and 26.</p>										

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p> <hr/> <p>N. 0°01' W., bet. secs. 23 and 24.</p> <p>Over rolling and broken land, descending W. slope of Comb Ridge.</p>
23.70	Trail road at base of Comb Ridge, bears NE and SW.
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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S23 S24 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
77.75	<p>N. rim of a ridge, bears NE and SW; thence descend rocky N. slope.</p>
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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S14 S13 ----- S23 S24 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on steep NW slope of a ridge, 2.90 chs. W. of NW rim, bears ENE and WSW.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
40.00	<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 rolling and broken land atop a rocky ridge.</p> <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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S13 1/4 — S24 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 13, 14, 23, and 24.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
24.70	<p>N. 0°01' W., bet. secs. 13 and 14.</p> <p>Over broken land on descent of rocky N. slope of a ridge.</p> <p>Navajo Route 6460, a graded road, 25 ft. wide, bears E. and W.; thence over rolling land in Little Capitan Valley.</p>
30.77	<p>Barbed wire fence, 7 strands, on S. side of a cultivated field, bears ENE and WSW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 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>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R20E 1/4 S14 S13 1998</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°00' E., 283.0 ft. dist., with brass cap mkd. T39N R20E 1/4 S13 RM 283.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 45°00' W., 185.0 ft. dist., with brass cap mkd. T39N R19E 1/4 S14 RM 185.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 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, 2.38 chs. S. of a barbed wire fence, 7 strands, on N. side of a cultivated field, bears ENE and WSW.</p>
75.90	Trail road, bears E. and W.
76.40	High voltage transmission line, bears E. and W.
77.60	Trail road, bears SE and NW.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	<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;">T39N R20E S11 S12 ----- S14 S13 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 2.40 chs. E. of a trail road, bears SE and NW.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. No timber; brush and native grasses.</p>
	<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 gently rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 12 and 13.</p> <p>Set a magnet in a 1 x 1 x 2 ins. white colored plastic case, 24 ins. below the surface of the ground.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 20°00' E., 300.0 ft. dist., with brass cap mkd. T39N R20E 1/4 S13 RM 300.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 70°00' W., 200.0 ft. dist., with brass cap mkd. T39N R19E 1/4 S13 RM 200.0 FT TO COR 1998 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located in a wash, 50 ft. wide, 3 ft. deep, drains ESE.</p>
80.00	<p>The cor. of secs. 11, 12, 13, and 14.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; brush and native grasses.</p>
40.00	<p>N. 0°01' W., bet. secs. 11 and 12.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 11 and 12.</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. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">T39N R20E 1/4 S11 S12 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Point for the cor. of secs. 1, 2, 11, and 12.</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;">T39N R20E S 2 S 1 ----- S11 S12 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, 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 rolling land.</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., 26 ins. in the ground, with brass cap mkd.</p>
80.00	<p style="text-align: center;">T39N R20E S 1 1/4 — S12 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 1, 2, 11, and 12.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 1 and 2.</p>
	<p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 2.</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;">T39N R20E 1/4 S 2 S 1 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</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. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, 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 brass tablet, 3 1/4 ins. diam., set, with top mkd., and witnessed as described in field notes of the survey of the north boundary, T. 38 N., R. 20 E., executed concurrently under this same group.</p>
	<p>N. 0°01' W., bet. secs. 34 and 35.</p>
	<p>Over rolling land on ascent.</p>
38.40	<p>N. rim of a ridge, atop sandstone cliff, bears NE and SW; thence descend abruptly to gently rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 34 and 35.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 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, atop a sandstone boulder, 7 x 5 x 3 ft., with top mkd.</p>
	<p style="text-align: center;">T39N R20E 1/4 S34 S35 1998</p>
	<p>from which</p>
	<p style="text-align: center;">The mks. X BO, chiseled on the face of a sandstone cliff, bear S. 45 3/4° E., 42 lks. dist.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Cor. is located on N. slope of a ridge, 85 lks. S. of base.</p>
58.10	<p>S. high bank of Laguna Creek floodplain, bears NNE and SSW.</p>
68.60	<p>N. high bank of Laguna Creek floodplain, bears SE and NW.</p>
80.00	<p>Point for the cor. of secs. 26, 27, 34, and 35.</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;">T39N R20E S27 S26 ----- S34 S35 1998</p>
	<p>from which</p>
	<p style="text-align: center;">The mks. X BO, chiseled on sandstone bedrock, bear S. 53 1/4° E., 26 1/2 lks. dist.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<hr/> <p>From the cor. of secs. 25, 26, 35, and 36.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>West, bet. secs. 26 and 35.</p> <p>Over rolling and broken land.</p> <p>Point for the 1/4 sec. cor. of secs. 26 and 35.</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;">T39N R20E S26 1/4 — S35 1998</p> <p>from which</p> <p style="text-align: center;">The mks. X B0, chiseled on sandstone bedrock, bear N. 52 1/4° W., 69 1/2 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 26, 27, 34, and 35.</p> <p>Land, rolling.</p> <p>Soil, sandy and rocky clay with sandstone outcrops.</p> <p>Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p> <hr/> <p>N. 0°01' W., bet. secs. 26 and 27.</p> <p>Over rolling and broken land.</p> <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 sandstone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S27 S26 1998</p> <p>from which</p> <p style="text-align: center;">The mks. X B0, chiseled on sandstone bedrock, bear N. 74 1/2° E., 46 lks. dist.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.										
56.00	NW rim of a ridge, atop cliff, bears NE and SW; thence descend abruptly to gently rolling land.										
80.00	Point for the cor. of secs. 22, 23, 26, and 27.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td>S22</td><td> S23</td></tr> <tr><td colspan="2" style="text-align: center;">—</td></tr> <tr><td>S27</td><td> S26</td></tr> <tr><td colspan="2" style="text-align: center;">1998</td></tr> </table>	T39N	R20E	S22	S23	—		S27	S26	1998	
T39N	R20E										
S22	S23										
—											
S27	S26										
1998											
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.										
	<p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>										
	From the cor. of secs. 23, 24, 25, and 26.										
	West, bet. secs. 23 and 26.										
	Over rolling land.										
14.00	Trail road in a wash, 20 ft. wide, 4 ft. deep, drains SSW.										
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., 26 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td></td><td>S23</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td></td><td>S26</td></tr> <tr><td colspan="2" style="text-align: center;">1998</td></tr> </table>	T39N	R20E		S23	1/4	—		S26	1998	
T39N	R20E										
	S23										
1/4	—										
	S26										
1998											
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.										
	Cor. is located 1.65 chs. N. of a trail road, bears E. and W.										

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
54.45	Trail road, bears SE and NW.
80.00	<p>The cor. of secs. 22, 23, 26, and 27.</p> <p>Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land.
31.40	Trail road, bears SE and NW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 22 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E 1/4 S22 S23 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
57.40	N. rim of a rocky ridge, atop rock ledge, bears E. and W.; thence descend abruptly.
64.90	Base of same ridge, bears ENE and WSW; thence over rolling land in Little Capitan Valley.
77.70	Abandoned trail road, bears SE and NW.
80.00	<p>Point for the cor. of secs. 14, 15, 22, and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E S15 S14 ----- S22 S23 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located 2.85 chs. E. of an abandoned trail road, bears SE and NW.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>West, bet. secs. 14 and 23.</p> <p>Over rolling and broken land, descending N. slope of a ridge.</p> <p>Point for the 1/4 sec. cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S14 1/4 — S23 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Thence over rolling land in Little Capitan Valley.</p>
80.00	<p>The cor. of secs. 14, 15, 22, and 23.</p> <p>Land, rolling and broken. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.</p>
7.65	<p>N. 0°01' W., bet. secs. 14 and 15.</p> <p>Over gently rolling land.</p> <p>Navajo Route 6460, a graded road, 20 ft. wide, bears ENE and WSW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 14 and 15.</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 Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R20E 1/4 S15 S14 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
64.10	<p>Graded road, 15 ft. wide, bears NNE and SSW.</p>
76.40	<p>High voltage transmission line, bears E. and W.</p>
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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E S10 S11 ----- S15 S14 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 11, 12, 13, and 14.</p>
	<p>West, bet. secs. 11 and 14.</p>
	<p>Over gently rolling land.</p>
40.00	<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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E S11 1/4 — S14 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>The cor. of secs. 10, 11, 14, and 15.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>N. 0°01' W., bet. secs. 10 and 11.</p> <p>Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 10 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S10 S11 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.55 chs. S. of a trail road, bears SE and NW.</p>
80.00	<p>Point for the cor. of secs. 2, 3, 10, and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S 3 S 2 ----- S10 S11 1998</p> <p>from which</p> <p style="text-align: center;">A forked piñon, 11 ins. diam. at base, bears N. 60 3/4° E., 1.23 chs. dist., mkd. T39N R20E S2 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p> <hr/> <p>From the cor. of secs. 1, 2, 11, and 12. West, bet. secs. 2 and 11. Over rolling and broken land.</p>
40.00	<p>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., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S 2 1/4 — S11 1998</p>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 2, 3, 10, and 11. Land, rolling and broken. Soil, sandy and rocky clay, with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p> <hr/> <p>N. 0°01' W., bet. secs. 2 and 3. Over rolling land.</p>
39.15	Trail road, bears SE and NW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 3. 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;">T39N R20E 1/4 S 3 S 2 1998</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
20.70	<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, mkd., and witnessed as described in the field notes of the survey of the north boundary, T. 38 N., R. 20 E., executed concurrently under this same group.</p> <p>N. 0°02' W., bet. secs. 33 and 34.</p> <p>Over rolling land, on ascent of a ridge.</p>
40.00	<p>S. rim of a sandstone ridge, atop sandstone ledge, bears NE and SW; thence over rolling land atop ridge.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 33 and 34.</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;">T39N R20E 1/4 S33 S34 1998</p>
50.90	<p>from which</p> <p style="text-align: center;">A piñon, 6 ins. diam., bears S. 48° W., 11 lks. dist., mkd. 1/4 S33 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 65 lks. S. of N. rim of a ridge, bears E. and W.; thence descend abruptly into Laguna Creek floodplain.</p>
52.00	<p>Laguna Creek, 150 ft. wide, 10 ft. deep, flows E.</p>
52.00	<p>N. high bank of Laguna Creek floodplain, bears E. and W.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Point for the cor. of secs. 27, 28, 33, and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T39N</td> <td>R20E</td> </tr> <tr> <td>S28</td> <td>S27</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td colspan="2">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.60 chs. S. and 2.10 chs. E. of a trail road, bears NE and SW.</p> <p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>	T39N	R20E	S28	S27	S33	S34	1998			
T39N	R20E										
S28	S27										
S33	S34										
1998											
40.00	<p>From the cor. of secs. 26, 27, 34, and 35.</p> <p>West, bet. secs. 27 and 34.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 27 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T39N</td> <td>R20E</td> </tr> <tr> <td></td> <td>S27</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td></td> <td>S34</td> </tr> <tr> <td colspan="2">1998</td> </tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">The mks. X B0, chiseled on sandstone bedrock, bear S. 58 3/4° E., 22 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>	T39N	R20E		S27	1/4	—		S34	1998	
T39N	R20E										
	S27										
1/4	—										
	S34										
1998											
80.00	<p>The cor. of secs. 27, 28, 33, and 34.</p>										

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
	<hr/>
	<p>N. 0°02' W., bet. secs. 27 and 28.</p>
	<p>Over rolling and broken land.</p>
3.75	<p>Trail road, bears ENE and WSW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 27 and 28.</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;">T39N R20E 1/4 S28 S27 1998</p>
	<p>from which</p>
	<p style="text-align: center;">The mks. X B0, chiseled on sandstone bedrock, bear S. 53 3/4° E., 90 lks. dist.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
80.00	<p>Point for the cor. of secs. 21, 22, 27, and 28.</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;">T39N R20E S21 S22 ----- S28 S27 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 22 and 27.
	Over rolling and broken land.
8.00	Base of Porras Dikes, a sandstone ridge, bears N. and S.; thence ascend over the ridge.
33.00	W. rim of the same ridge, bears NNE and SSW; thence descend abruptly.
38.85	Trail road, bears N. and S.
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., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E S22 1/4 — S27 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
48.40	E. rim of a ridge, atop sandstone cliff, bears SSE and NNW.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling and broken.
	Soil, sandy and rocky clay with sandstone outcrops.
	Timber, pifon and juniper; undergrowth, scattered brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling and broken land.
31.30	N. rim of a ridge, atop sandstone cliff, bears ENE and WSW; thence descend abruptly onto lower ridge.
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., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R20E 1/4 S21 S22 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
44.20	<p>N. rim of the lower ridge, atop sandstone ledge, bears NE and SW.; thence descend abruptly.</p>
65.60	<p>Base of same ridge, bears E. and W.; thence over gently rolling land in Little Capitan Valley.</p>
69.20	<p>Navajo Route 6460, a graded road, 25 ft. wide, bears ENE and WSW.</p>
80.00	<p>Point for the cor. of secs. 15, 16, 21, and 22.</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;">T39N R20E S16 S15 ----- S21 S22 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 80 lks. S. and 70 lks. E. of a trail road, bears NE and SW.</p>
	<p>From this cor. point, a rebar, 5/8 in. diam., set flush with the surface of the ground, bears S. 41°06' W., 26.10 chs. dist., with aluminum cap mkd. NAVAJO LAND DEVELOPMENT 36.47 110.11.</p> <p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 14, 15, 22, and 23.</p>
	<p>West, bet. secs. 15 and 22.</p>
	<p>Over gently rolling land.</p>
36.00	<p>Navajo Route 6460, a graded road, 25 ft. wide, bears ENE and WSW.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 15 and 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S15 1/4 — S22 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 95 lks. N. of Navajo Route 6460, a graded road, 25 ft. wide, bears ENE and WSW.</p>
80.00	<p>The cor. of secs. 15, 16, 21, and 22.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
16.80	<p>N. 0°02' W., bet. secs. 15 and 16.</p> <p>Over gently rolling land.</p>
36.30	<p>Wash, 80 ft. wide, 10 ft. deep, drains ESE.</p>
39.30	<p>Trail road, bears SSE and NNW.</p>
40.00	<p>Trail road, bears SSE and NNW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 15 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S16 S15 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 40 lks. E. of a trail road, bears SSE and NNW.</p>
76.10	<p>High voltage transmission line, bears E. and W.</p>

Survey of the Subdivisional Lines,
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CHAINS	
76.80	Trail road, bears E. and W.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<pre> T39N R20E S 9 S10 ----- ----- S16 S15 1998 </pre>
	Deposit a magnet in a 1 x 1 x 2 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. 10, 11, 14, and 15.
	West, bet. secs 10 and 15.
	Over rolling land.
25.60	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	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.
	<pre> T39N R20E S10 1/4 — S15 1998 </pre>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
80.00	The cor. of secs. 9, 10, 15, and 16.

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy and rocky clay with sandstone outcrops. No timber; scattered brush and native grasses.</p>
	<hr/>
	<p>N. 0°02' W., bet. secs. 9 and 10. Over rolling land.</p>
40.00	<p>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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S 9 S10 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 3, 4, 9, and 10. 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;">T39N R20E S 4 S 3 <hr/>S 9 S10 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<hr/>
	<p>From the cor. of secs. 2, 3, 10, and 11. West, bet. secs. 3 and 10. Over rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 10.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<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;">T39N R2OE S 3 1/4 — S10 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Cor. is located 2.50 chs. E. of a trail road, bears NE and SW.</p> <p>The cor. of secs. 3, 4, 9, and 10.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
39.60	<p>N. 0°02' W., bet. secs. 3 and 4.</p> <p>Over rolling land.</p> <p>Graded road, 25 ft. wide, bears NE and SW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 3 and 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R2OE 1/4 S 4 S 3 1998</p>
48.32	<p>from which</p> <p style="text-align: center;">The mks. X BO, chiseled on sandstone bedrock, bear S. 74 1/2° W., 1.115 chs. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 40 lks. S. of a trail road, bears SSE and NNW.</p> <p>SE cor. of a wood frame house, 38 x 28 ft., bears West, 2.36 chs. dist., long side bears NNW.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
65.10	Graded road, 25 ft. wide, bears ENE and WSW.
80.00	<p>The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
40.00	<p>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. 38 N., R. 20 E., executed concurrently under this same group.</p> <p>N. 0°03' W., bet. secs. 32 and 33.</p> <p>Over rolling land atop a ridge.</p> <p>Point for the 1/4 sec. cor. of secs. 32 and 33.</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;">T39N R20E 1/4 S32 S33 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
55.80	N. rim of a ridge, atop high sandstone cliff, bears ENE and WSW; thence descend abruptly to Laguna Creek floodplain.
57.40	S. high bank of Laguna Creek floodplain, bears NE and SW.
61.90	N. high bank of Laguna Creek floodplain, bears ENE and WSW.
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<div style="text-align: center;"> <table border="1"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td>S29</td><td>S28</td></tr> <tr><td>S32</td><td>S33</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>	T39N	R20E	S29	S28	S32	S33	1998			
T39N	R20E										
S29	S28										
S32	S33										
1998											
<p>36.90</p> <p>39.20</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.</p> <p>Trail road, bears SE and NW.</p> <p>Wash, 44 ft. wide, 15 ft. deep, drains SW.</p> <p>Point for the 1/4 sec. cor. of secs. 28 and 33.</p>										
<p>80.00</p>	<div style="text-align: center;"> <table border="1"> <tr><td>T39N</td><td>R20E</td></tr> <tr><td>S28</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S33</td><td></td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <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>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 28, 29, 32, and 33.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>	T39N	R20E	S28		1/4	—	S33		1998	
T39N	R20E										
S28											
1/4	—										
S33											
1998											
	<p>N. 0°03' W., bet. secs. 28 and 29.</p> <p>Over gently rolling land.</p>										

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 28 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> <p style="text-align: center;">T39N R20E 1/4 S29 S28 1998</p> <p>from which</p> <p style="text-align: center;">The NE cor. of a stuccoed house, 20 x 16 ft., bears S. 12 1/2° W., 1.95 chs. dist., long side bears SSW.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S20 S21 ----- S29 S28 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>West, bet. secs. 21 and 28.</p> <p>Over rolling and broken land atop a ridge.</p> <p>Point for the 1/4 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">T39N R20E S21 1/4 — S28 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 1.35 chs. E. of W. rim of a ridge, atop sandstone cliff, bears NNE and SSW; thence descend abruptly to gently rolling land.</p> <p>The cor. of secs. 20, 21, 28, and 29.</p> <p>Land, rolling and broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
29.40	<p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Over gently rolling land.</p> <p>Navajo Route 6460, a graded road, 25 ft. wide, bears ENE and WSW.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
53.54	<p style="text-align: center;">T39N R20E 1/4 S20 S21 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>NW cor. of a wood frame house, 52 x 30 ft., bears East, 2.45 chs. dist., long side bears E.</p>
61.10	<p>Wash, 15 ft. wide, 3 ft. deep, drains ENE.</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., 26 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> T39N R20E S17 S16 ———— S20 S21 1998 </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay and sandstone outcrops. No timber; scattered brush and native grasses.</p>
	<hr/> <p>From the cor. of secs. 15, 16, 21, and 22.</p> <p>West, bet. secs. 16 and 21.</p> <p>Over gently rolling land.</p>
35.60	Wash, 40 ft. wide, 4 ft. deep, drains ENE.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> T39N R20E S16 1/4 ——— S21 1998 </div>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
43.20	Trail road, bears SE and NW.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	<hr/> <p>N. 0°03' W., bet. secs. 16 and 17.</p> <p>Over nearly level land.</p>
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<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;">T39N R2OE 1/4 S17 S16 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
75.90	<p>High voltage transmission line, bears E. and W.</p>
76.80	<p>Trail road, bears E. and W.</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., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R2OE S 8 S 9 ----- S17 S16 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 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>
	<p>From the cor. of secs. 9, 10, 15, and 16.</p>
	<p>West, bet. secs. 9 and 16.</p>
	<p>Over gently rolling land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 9 and 16.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R2OE S 9 1/4 — S16 1998</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 8, 9, 16, and 17.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>N. 0°03' W., bet. secs. 8 and 9.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S 8 S 9 1998</p>
44.45	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Trail road, bears E. and W.</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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S 5 S 4 ----- S 8 S 9 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 3, 4, 9, and 10.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 4 and 9.
	Over rolling land.
38.85	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E S 4 1/4 — S 9 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
64.40	Trail road, bears SSE and NNW.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling.
	Soil, sandy and rocky clay.
	Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land.
26.50	Graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E 1/4 S 5 S 4 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, 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 brass cap, set, and mkd. as described in the field notes of the survey of the north boundary, T. 38 N., R. 20 E., executed concurrently under this same group.</p> <p>N. 0°03' W., bet. secs 31 and 32.</p> <p>Over gently rolling land.</p>
4.20	Wash, 30 ft. wide, 30 ft. deep, drains NNE.
19.00	S. high bank of Laguna Creek floodplain, bears E. and W.
24.00	N. high bank of Laguna Creek floodplain, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T39N R20E 1/4 S31 S32 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Thence ascend over rolling and broken land on ascent of a ridge.
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</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. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<div style="text-align: center;"> <table border="1"> <tr><td>T39N R2OE</td><td></td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td colspan="2" style="text-align: center;">— —</td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A piñon, 9 ins. diam., bears S. 8 3/4° E., 1.085 chs. dist., mkd. T39N R2OE S32 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p> <p>Cor. is located 1.85 chs. S. and 2.10 chs. E. of NW rim of a ridge, atop sandstone cliff, bears NE and SW.</p> <p>Land, gently rolling to rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>	T39N R2OE		S30	S29	— —		S31	S32	1998	
T39N R2OE											
S30	S29										
— —											
S31	S32										
1998											
40.00	<p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>West, bet. secs. 29 and 32.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 29 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T39N R2OE</td><td></td></tr> <tr><td>S29</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S32</td><td></td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A piñon, 19 ins. diam., bears S. 54 1/2° E., 1.075 chs. dist., mkd. 1/4 S32 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>E. rim of a ridge, atop sandstone cliff, bears NNE and SSW; thence over rolling and broken land atop a ridge.</p>	T39N R2OE		S29		1/4	—	S32		1998	
T39N R2OE											
S29											
1/4	—										
S32											
1998											

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
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 outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>West, bet. secs. 30 and 31.</p>
	<p>Over rolling land.</p>
24.80	<p>Trail road, bears ENE and WSW.</p>
29.75	<p>Trail road, bears NE and SW.</p>
33.47	<p>E. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
34.50	<p>Center of U. S. Highway 163, asphalt pavement, 26 ft. wide, bears N. and S.</p>
35.74	<p>W. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 30 and 31.</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;">T39N R20E</p>
	<p style="text-align: center;">S30</p>
	<p style="text-align: center;">1/4 —</p>
	<p style="text-align: center;">S31</p>
	<p style="text-align: center;">1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.</p>
	<p>Cor. is located 2.30 chs. E. of a power line, bears NNE and SSW.</p>
	<p>From this cor. point, first order National Geodetic Survey vertical control station "M 513 1983", bears N. 36°49' E., 10.19 chs. dist., monumented with a standard National Geodetic Survey vertical control brass tablet, 3 1/2 ins. diam., set in sandstone bedrock, cemented in place, with top mkd. M 513 1983.</p>
47.60	<p>Power line, bears NNE and SSW.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
78.79	<p>The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 29, 30, 31, and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Over rolling land.</p>
14.00	Trail road, bears ENE and WSW.
37.00	Trail road, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T39N R20E 1/4 S30 S29 1998</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 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., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T39N R20E S19 S20 ----- S30 S29 1998</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, scattered brush and native grasses.</p>
	<p>From the cor. of secs. 20, 21, 28, and 29. West, bet. secs. 20 and 29. Over rolling land.</p>
33.70	Trail road, bears ENE and WSW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 20 and 29. 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;">T39N R20E S20 1/4 — S29 1998</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	<p>The cor. of secs. 19, 20, 29, and 30. Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 19 and 30. Over rolling land.</p>
7.20	Trail road, bears NNE and SSW.
16.90	N. spur ridge of a rocky knoll, bears NNE and SSW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 30. 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 Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T39N R20E S19 1/4 — S30 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 1.58 chs. E. of E. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, bears N. and S.</p>
	<p>From this cor. point, first order National Geodetic Survey vertical control station, "P 513 1983", bears N. 11°13' W., 17.38 chs. dist., monumented with a stainless steel rod, 1/2 in. diam., set in a monument well in a concrete collar set flush with the surface of the ground, with hinged aluminum well top mkd. VERTICAL CONTROL MARK P513 1983.</p>
42.72	<p>Center of U. S. Highway 163, asphalt pavement, 26 ft. wide, bears N. and S.</p>
43.86	<p>W. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
78.70	<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 clay. No timber; scattered brush and native grasses.</p>
	<p>From the cor. of secs. 19, 20, 29, and 30.</p>
	<p>N. 0°03' W., bet. secs. 19 and 20.</p>
	<p>Over nearly level land.</p>
15.60	<p>Navajo Route 6460, a graded road, 25 ft. wide, bears E. and W.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 19 and 20.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E 1/4 S19 S20 1998</p>

Survey of the Subdivisional Lines,
T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Deposit a magnet in a 1 x 1 x 2 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., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T39N R20E S18 S17 ----- S19 S20 1998</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 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>
	<hr/> <p>From the cor. of secs. 16, 17, 20, and 21.</p> <p>West, bet. secs. 17 and 20.</p> <p>Over gently rolling land.</p>
21.60	<p>Base of E. slope of prominent Chaistla Butte, bears NNE and SSW; thence over rugged Chaistla Butte.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 17 and 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T39N R20E S17 1/4 — S20 1998</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located at the base of W. slope of prominent Chaistla Butte, bears N. and S.; thence over nearly level land.</p>
80.00	<p>The cor. of secs. 17, 18, 19, and 20.</p>

Survey of the Subdivisional Lines,
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CHAINS	
	<p>Land, gently rolling to rugged to nearly level. Soil, sandy and rocky clay with rock outcrops. No timber; scattered brush and native grasses.</p>
	<p>West, bet. secs. 18 and 19.</p>
	<p>Over nearly level land.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 18 and 19.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T39N R20E S18 1/4 — S19 1998</p>
	<p>from which</p>
	<p style="text-align: center;">The NE cor. of a wood frame house, 32 ft. square, bears N. 50 1/4° W., 1.44 chs. dist., sides bear S. and W.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>From this cor. point, a rebar, 5/8 in. diam., set 4 ins. below the surface of the ground, bears S. 25°14' W., 19.045 chs. dist., with aluminum cap mkd. NAVAJO LAND DEVELOPMENT 36.47 110.14.</p>
49.85	<p>E. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
50.98	<p>Center of U. S. Highway 163, asphalt pavement, 26 ft. wide, bears N. and S.</p>
52.12	<p>W. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.</p>
73.20	<p>Power line, bears SE and NW.</p>
74.37	<p>Chainlink and barbed wire fence, on SE side of a high voltage transmission line substation enclosure, bears NE and SW.</p>
78.61	<p>The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.</p>

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CHAINS	
	<p>Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
40.00	<p>From the cor. of secs. 17, 18, 19, and 20. N. 0°03' W., bet. secs. 17 and 18. Over nearly level land. 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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S18 S17 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
67.70	<p>High voltage transmission line, bears ENE and WSW.</p>
80.00	<p>Point for the cor. of secs. 7, 8, 17, and 18. 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;">T39N R20E S 7 S 8 ----- S18 S17 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 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> <p>From the cor. of secs. 8, 9, 16, and 17. West, bet. secs. 8 and 17. Over nearly level land.</p>

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CHAINS	
7.55	Trail road, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T39N R20E S 8 1/4 — S17 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	West, bet. secs. 7 and 18.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T39N R20E S 7 1/4 — S18 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
58.11	E. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.
59.31	Center of U. S. Highway 163, asphalt pavement, 26 ft. wide, bears N. and S.
60.39	W. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.

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CHAINS	
78.52	<p>The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.</p>
	<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 nearly level land.</p>
40.00	<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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E 1/4 S 7 S 8 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 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., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R20E S 6 S 5 ----- S 7 S 8 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 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>
	<p>From the cor. of secs. 4, 5, 8, and 9.</p> <p>West, bet. secs. 5 and 8.</p>

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CHAINS	
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	26 ins. in the ground, with brass cap mkd.
	T39N R20E
	S 5
	1/4 —
	S 8
	1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case
	beneath the stainless steel post.
61.50	Trail road, bears N. and S.
80.00	The cor. of secs. 5, 6, 7, and 8.
	Land, gently rolling.
	Soil, sandy clay.
	No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 7.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	26 ins. in the ground, with brass cap mkd.
	T39N R20E
	S 6
	1/4 —
	S 7
	1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case
	beneath the stainless steel post.
66.39	E. right-of-way fence of U. S. Highway 163, barbed wire,
	5 strands, parallels highway.
67.58	Center of U. S. Highway 163, asphalt pavement, 26 ft. wide, bears
	SSE and NNW.

Survey of the Subdivisional Lines,
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CHAINS	
68.62	W. right-of-way fence of U. S. Highway 163, barbed wire, 5 strands, parallels highway.
78.43	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over gently rolling land.
17.30	Graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T39N R20E 1/4 S 6 S 5 1998
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
65.10	Graded road, 20 ft. wide, bears NNE and SSW.
80.00	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy and rocky clay. No timber; scattered brush and native grasses.

T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	GENERAL DESCRIPTION
	<p>The area surveyed is within the Navajo Indian Reservation, northeast of the community of Kayenta, Arizona.</p> <p>The terrain varies from rocky ridges in the southern and northern portions, to gently rolling land in Little Capitan Valley in the central portion. The drainage is easterly, with Laguna Creek being the principal drainage, which enters the township in section 31 and exits in section 36.</p> <p>The elevation varies from 5300 to 6100 feet above sea level. The soil is mostly sand and sandy clay with some rocky and sandstone outcrop areas. The timber is primarily piñon and juniper in the southern and northern portions of the township, with scattered brush and native grasses throughout.</p> <p>The principal access to the township is U. S. Highway 163, which enters the township in section 31 and exits in section 6. Navajo Route 6460, a graded road, starts in section 19 and exits the township in section 13. There are some graded roads and trail roads throughout the township. Much of the area is used for grazing livestock. There is no mining activity in the township.</p> <p>The mean magnetic declination is $12\ 1/2^\circ$ E, as derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
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 6th day of June, 1996, I have surveyed the Fifth Guide Meridian East, (east boundary), the west and north boundaries, and the subdivisional lines, Township 39 North, Range 20 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.

3-8-99
(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 Fifth Guide Meridian East, (east boundary), the west and north boundaries, and the subdivisional lines, Township 39 North, Range 20 East, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 8, 1999
(Date)

Lenny D. Ravnikar
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 39 N., R. 20 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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