

ORIGINAL

BOOK 1 5361

R-5361

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY, PORTIONS OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 11,

THE DEPENDENT RESURVEY OF PORTIONS OF CERTAIN MINERAL SURVEYS,

AND

A METES-AND-BOUNDS SURVEY,

IN TOWNSHIP 17 SOUTH, RANGE 12 EAST,

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

EXECUTED BY

Stephen K. Hansen, Cadastral Surveyor

Under Special Instructions dated February 11, 1992, approved February 11, 1992,
which provided for the surveys included under Group Number 741 and assignment
instructions dated February 11, 1992.

Survey commenced February 12, 1992

Survey completed April 2, 1992

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T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey, portions of the subdivisional lines, the subdivision of section 11, the dependent resurvey of portions of certain mineral surveys, and a metes-and-bounds survey in Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 11, 1992, for Group Number 741, Arizona.

The east boundary was surveyed by S.W. Foreman in 1871. Theo. F. White surveyed the north, south and west boundaries, and the subdivisional lines in 1872. Philip Contzen resurveyed the west boundary of the township in 1901. William B. Kimmel remonumented the northeast corner of the township in 1917.

For the mineral survey history refer to the individual survey record.

Stationing of Mission-Twin Buttes Road was derived from plat number 76031-102, drafted by Cella, Barr, Evans, and Associates, Tucson, Az., which was based upon a survey performed under the direction of Paul W. Cella, P.E. 2633, in 1976. This plat is recorded at Pima County Courthouse, Tucson, Az.

Preliminary to the resurvey, the lines of the original survey were retraced and a search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was performed at the verbal request of the District Manager, Phoenix District, to facilitate a land exchange.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 4 electronic instrument.

The geographic position of the corner of sections 11, 12, 13 and 14, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "Helmet Peak 3", located in the northeast corner of section 11, is as follows:

Latitude: 31°57'26.08" N. Longitude: 111°04'46.40" W. NAD 27

The mean magnetic declination as taken from quadrangle map TWIN BUTTES, ARIZ., is 12 1/2° E.

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed
by Theo. F. White in 1872

Beginning at the cor. of secs. 11, 12, 13 and 14, perpetuated by Pima County Highway Department, monumented with a concrete cylinder, 23 x 6 ins. diam., firmly set, projecting 7 ins. above ground, with aluminum cap mkd. PIMA COUNTY REFERENCE MARK HIGHWAY DEPT T17S R12E 11,12,13,14, accepted by Tony Blanton, R.L.S. 1047, from which bearing objects established by Pima County Department of Transportation in 1958

A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, in a collar of stone, bears S. 0°1/4' W., 114 lks. dist.

A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, in a collar of stone, bears S. 45°1/4' W., 160.5 lks. dist.

This is accepted as a careful and faithful perpetuation of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T17S R12E	
S11	S12

S14	S13
1992	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Bury the concrete cylinder alongside the stainless steel post.

Set a steel fence post alongside the cor.

From this cor. point, U.S. Coast and Geodetic Survey triangulation station "Helmet Peak 3", with published latitude of 31°58'00.326" N. and longitude of 111°04'49.577" W., NAD 27, bears N. 4°31'15" W., (forward bearing), 52.599 chs. dist., monumented with a rebar, 3/4 ins. diam., firmly set, projecting 3 ins. above ground, station mark disc is gone. Reference monuments No. 1 and No. 3 are in and in good order, and were utilized to verify the position of the tri-station.

Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

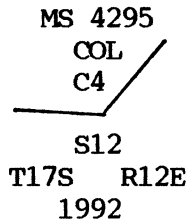
CHAINS	
	N. 0°34' W., bet. secs. 11 and 12.
	Over rolling, rocky land, through scattered palo verde and cacti.
1.80	Wash, 40 lks. wide, 5 ft. deep, drains NE.
29.07	Point for AP 13, at intersection with the center line of Mission-Twin Buttes Road.
	Set a railroad spike, 6 ins. below the surface of the pavement of Mission-Twin Buttes Road, with top mkd..
	BLM 1992
	from which
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 40°37' W., 29.0 ft. dist., with cap mkd. T17S R12E RM 29.0 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>
	<p>From this cor. point, Station 176 + 42.75, on the center line of Mission-Twin Buttes Road, bears S. 43°34'26" E., 7.414 chs. dist., monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p>
39.91	<p>The 1/4 sec. cor. of secs. 11 and 12, perpetuated by Tony Blanton, R.L.S. 1047, monumented with a rebar, 16 x 3/4 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, with lead cap mkd. LS 1047 1/4 11 12. This is accepted as a careful and faithful perpetuation of the original cor. position.</p>
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17S R12E 1/4 S11 S12 1992

Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>Cor. is located on SW slope of Helmet Peak.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°34' W., beginning new measurement.</p> <p>Ascend over SW slope of Helmet Peak, along rocky terrain.</p> <p>12.50 Summit on E. side Helmet Peak, descend over NE slope.</p> <p>31.58 Point for a witness point at intersection with line 1-4 of M.S.4295, Columbia.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WP MS 4295 COL</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">S11</td> <td style="padding: 2px 5px;">S12</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">T17S</td> <td style="padding: 2px 5px;">R12E</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px 5px;">1992</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, cor. 4 of M.S. 4295, Columbia, bears S. 51°55' E., 6.20 chs. dist., monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 24 ins. above ground, with lead cap mkd. MS 4295 4C, over a drill steel, 12 x 1 ins. diam., in a mound of stone and concrete, 3 ft. base, to top.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p>	S11	S12	T17S	R12E	1992	
S11	S12						
T17S	R12E						
1992							

Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS



Deposit a magnet in a 1 x 1 x 2 5/8 ins white plastic case beneath the stainless steel post.

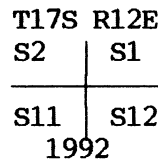
Deposit the drill steel inside the stainless steel post.

Bury the iron pipe alongside the stainless steel post.

39.91 The cor. of secs. 1, 2, 11, and 12, perpetuated by Tony Blanton, R.L.S. 1047, monumented with an iron pipe, 18 x 5/8 ins. diam., firmly set, projecting 3 ins. above ground, with aluminum cap mkd. LS 1047 1 2 11 12. This is accepted as a careful and faithful perpetuation of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Deposit the iron pipe inside the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Set a steel fence post alongside the cor.

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>S. 89°28' W., bet. secs. 11 and 14.</p> <p>Over rolling land, through scattered palo verde, mesquite and cacti.</p>
40.65	<p>Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17S R12E S11 1/4 — S14 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
81.30	<p>The cor. of secs. 10, 11, 14, and 15, monumented with a granite stone, 24 x 10 x 8 ins., firmly set, projecting 15 ins. above ground, with 4 grooves on the S. face and 2 grooves on the E. face, in a scattered mound of stone. This is identical to the monument described in the 1927 survey of U.S.M.S. No. 4050, Vinie and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17S R12E S10 S11 — — S15 S14 1992</p> </div>

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Bury the mkd. stone alongside the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

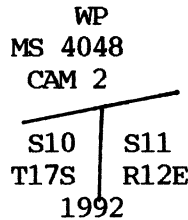
Set a steel fence post alongside the cor.

North, bet. secs. 10 and 11, along overhead utility lines.

Over rolling land, through scattered palo verde, mesquite and cacti.

3.62 Point for a witness point at intersection with line 1-4 of M.S. 4048, Camden No. 2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

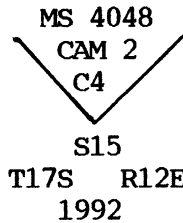
From this cor. point, cor. 4, M.S. 4048, Camden No. 2, bears S. 68°35' W., 21.24 chs. dist., monumented with a mound of stone, 3 ft. base, 1 ft. high, This is accepted as the best available evidence of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS

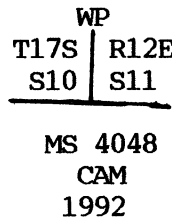


Deposit a magnet in a 1 x 1 x 2 5/8 ins white plastic case beneath the stainless steel post.

Cor. is located on the N. edge of a wash, 15 lks. wide, 3 ft. deep, drains NE.

22.17 Point for a witness point at intersection with line 2-3 of M.S. 4048, Camden.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

A rebar, 15 x 5/8 ins. diam., firmly set, projecting 3 ins. above ground was found at this point. Deposit the rebar inside the stainless steel post.

From this cor. point, cor. 2 ,M.S. 4048, Camden, identical with cor. 2, M.S. 4048, Prosperity, bears S. 84°31' W., 2.51 chs. dist., monumented with an iron pipe, 40 x 2 ins. diam., firmly set, projecting 36 ins. above ground, supported in a mound of stone, 4 ft. base, to top, with lead cap mkd. MS 4048 2P 2CAM.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, 5 ft. base, to top, with brass cap mkd.

Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	<div style="text-align: center; margin-bottom: 20px;"> <p>T17S R12E S10 C2 C2 PROS CAM T17S R12E MS 4048 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins white plastic case beneath the stainless steel post.</p> <p>Remove the iron pipe, impracticable to bury.</p> <p>35.90 Improved dirt road, 20 lks. wide, bears NE and SW.</p> <p>40.05 The 1/4 sec. cor. of secs. 10 and 11, perpetuated by persons unknown, monumented with an iron pipe, 17 x 1 ins. diam., firmly set, projecting 2 ins. above ground, with lead cap mkd. 1/4 10 11. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T17S R12E 1/4 S10 S11 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the iron pipe inside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01' E., beginning new measurement.</p> <p>Over rolling land, along overhead utility lines.</p> <p>1.00 Wash, 40 lks. wide, 5 ft. deep, drains ENE.</p>
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Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>28.77 Point for a witness point at intersection with line 2-3, M.S. 1504, Hoosier.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, cor. 2, M.S. 1504, Hoosier, identical with cor. 2, M.S. 1759, Marjorie, perpetuated by persons unknown, bears S. 80°35' W., 5.52 chs. dist., monumented with a steel fence post, 68 x 3 ins. diam., firmly set, projecting 60 ins. above ground, in a scattered mound of stone and concrete, with brass cap mkd., MARJORIE SE COR 1759 HOOSIER SW COR 1504. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p style="margin-left: 40px;">At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Remove the mks. from the brass cap and bury alongside the stainless steel post.</p> <p>Cor. is located at intersection of barbed wire fences, 4 strand, bears ENE and NNW.</p>
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Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS									
37.60	Ocotillo Ranch Road, 40 lks. wide, bears ENE and SW.								
40.02	<p>The cor. of secs. 2, 3, 10, and 11, perpetuated by Robert L. Frazer, R.L.S. 1144, monumented with a rebar, 16 x 5/8 ins. diam., firmly set, flush with the ground, with aluminum cap mkd., LS 1144 2 3 10 11. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T17S</td> <td>R12E</td> </tr> <tr> <td>S3</td> <td>S2</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td colspan="2">1992</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>A rebar, 14 x 5/8 ins. diam., firmly set, 6 ins. below ground, embedded in concrete, 12 x 12 ins., with unmkd. lead cap lies alongside. Bury the rebar and concrete alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located in a wash, 20 lks. wide, 2 ft. deep, drains E.</p> <p>From this cor. point, cor. 2 of M.S. 1454, Ruby Mine, identical with cor. 2 of Democrat, bears N. 7°16' E., 7.39 chs. dist., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 50 ins. above ground, in a mound of stone and concrete, 3 ft. base, to top.</p> <p style="text-align: center;">Not remonumented.</p> <p>From this same cor. point, cor. 1 of M.S. 1454, Ruby Mine, identical with cor. 6 of M.S. 417 Democrat, perpetuated by persons unknown, bears S. 56°00' E., 2.90 chs. dist. (Record S. 55°12' E., 2.95 chs.), monumented with an drill steel, 1 1/2 ins. diam., firmly set, 12 ins. below the surface of the ground, This is accepted as the a careful and faithful perpetuation of the original position.</p>	T17S	R12E	S3	S2	S10	S11	1992	
T17S	R12E								
S3	S2								
S10	S11								
1992									

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

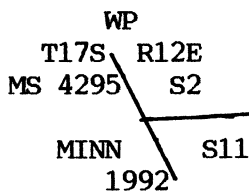
CHAINS	<p>Not remonumented.</p> <p>From this same cor. point, cor. 1 of M.S. 1504, Hoosier, identical with cor. 1 of M.S. Marjorie, bears S. 65°25' W., 7.62 chs. dist., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 36 ins. above ground, no cap, in a mound of stone, 3 ft. base, to top.</p> <p>Not remonumented.</p> <hr/> <p>From the cor. of secs. 1, 2, 11 and 12.</p> <p>S. 89°38' W., bet. secs. 2 and 11.</p> <p>Over rolling land, through scattered palo verde, mesquite and cacti.</p> <p>28.90 Point for a witness point at intersection with line 1-2 of M.S. 4295, Pass.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located at the N. edge of a wash, 150 lks. wide, 5 ft. deep, drains ENE.</p> <p>From this cor. point, the West Center End of M.S. 4295, Pass, bears N. 9°20' W., 1.50 chs. dist., monumented with an iron pipe, 48 x 2 ins. diam., firmly set, projecting 24 ins. above ground, over a drill steel, 12 x 1 ins. diam., no cap, in a mound of stone and concrete, 3 ft. base, to top.</p>
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Dependent Resurvey,
 Portion of the Subdivisional Lines,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T17S \ MS 4295 R12E \ W CR P S11 1992 </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the drill steel inside the stainless steel post.</p> <p>Remove the iron pipe, impracticable to bury.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
40.25	<p>Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;"> T17S R12E S2 1/4 — S11 1992 </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p>
51.90	<p>Point for a witness point at intersection with line 4-5 of M.S. 4295, Minnesota.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS



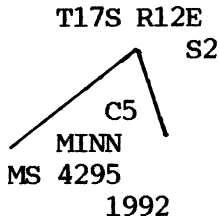
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located 4 lks. W. of steel post fence, bears SSE and NNW.

From this cor. point, cor. 5 of M.S. 4295, Minnesota, bears N. 9°18' W., 2.46 chs. dist., monumented with an iron pipe, 39 x 2 ins. diam., firmly set, projecting 36 ins. above ground, with lead cap mkd. MS 4295 5M 1 ST, over a drill steel, 12 x 1 ins. diam., in a mound of stone and concrete, 3 ft. base, to top.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Deposit the drill steel inside the stainless steel post.

Bury the iron pipe alongside the stainless steel post.

Dependent Resurvey,
Portion of the Subdivisional Lines,
T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
64.97	<p>Point for a witness point, at intersection with the center line of Mission-Twin Buttes Road.</p> <p>Set a railroad spike, 6 ins. below the surface of the pavement of Mission-Twin Buttes Road, with top mkd.</p> <p style="text-align: center;">WP 2 11 BLM 1992.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 13°36' W., 63.7 ft. dist., with cap mkd. T17S R12E RM 63.7 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <p>From this cor. point, Station 113 + 72.45, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663, bears N. 29°26'50" W., 2.44 chs. dist,</p>
75.20	Ocotillo Ranch Road, 40 lks. wide, bears NE and SW.
80.50	The cor. of secs. 2, 3, 10, and 11.
<hr/> <p>Subdivision of Section 11, T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>From the 1/4 sec. cor. of secs. 11 and 14.</p> <p>N. 0°16.5' W., on the N. and S. center line of sec. 11.</p> <p>Over rolling, rocky land, through scattered palo verde and cacti.</p>	

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CHAINS	
29.73	<p>Witness point at intersection with line 3-4 of M.S.4554, Owl, hereinafter described..</p> <p>From this cor. point, cor. 4 of M.S. 4554, Owl, identical with cor. 3 of M.S. 4554, Wedge, bears S. 61°53' W., 10.48 chs. dist., hereinafter described.</p>
37.70	<p>Improved dirt road, 20 lks. wide, bears ENE and WSW.</p>
39.43	<p>The witness point at intersection with line 1-2 of M.S.4554, Owl, hereinafter described.</p> <p>From this cor. point, cor. 3 of M.S. 4554, Bland, bears S. 61°53.5' W., 8.50 chs. dist., hereinafter described.</p>
39.98	<p>Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T17S R12E C 1/4 S11 1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
56.24	<p>Point for a witness point, at intersection with the center line of Mission-Twin Buttes Road.</p> <p>Set a railroad spike, 6 ins. below the surface of the pavement of Mission-Twin Buttes Road, with top mkd.</p> <p style="text-align: center;">BLM 1992</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 77°56' W., 34.7 ft. dist., with cap mkd. T17S R12E RM 34.7 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>

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CHAINS	
	<p>From this cor. point, AP 7, in the centerline of the Mission-Twin Buttes Road, bears N. 77°55'47" W., 4.230 chs. dist, hereinafter described.</p>
79.94	<p>The 1/4 sec. cor. of secs. 2 and 11.</p>
	<hr/> <p>From the 1/4 sec. cor. of secs. 11 and 12.</p> <p>S. 89°33.5' W., on the E. and W. center line of sec. 11.</p> <p>Over rolling, rocky land, through scattered palo verde and cacti.</p>
15.58	<p>Point for a witness point, at intersection with the center line of Mission-Twin Buttes Road.</p>
	<p>Set a railroad spike, 6 ins. below the surface of the pavement of Mission-Twin Buttes Road, with top mkd.</p>
	<p style="text-align: center;">BLM 1992</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 38°39' W., 42.3 ft. dist., with cap mkd. T17S R12E RM 42.3 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>
	<p>From this cor. point, AP 11, bears S. 55°19'30" E., 4.241 chs., hereinafter described.</p>
30.30	<p>The witness point at intersection with line 2-3 of M.S.4554, Owl, hereinafter described.</p>
	<p>From this cor. point, cor. 2 of M.S. 4554, Owl, bears N. 8°45' W., 4.49 chs. dist., hereinafter described.</p>

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CHAINS	
39.41	<p>The witness point at intersection with line 1-2 of M.S.4554, Owl, hereinafter described.</p> <p>From this cor. point, cor. 2 of M.S. 4554, Owl, bears N. 61°53.5' E., 9.555 chs. dist., hereinafter described.</p>
40.45	<p>The center 1/4 sec. cor. of sec. 11.</p>
48.64	<p>The witness point at intersection with line 2-3 of M.S.4554, Bland, hereinafter described.</p> <p>From this cor. point, cor. 2 of M.S. 4554, Bland, bears N. 8°48' W., 4.53 chs. dist., hereinafter described.</p>
57.84	<p>The witness point at intersection with line 1-2 of M.S.4554, Bland, hereinafter described.</p> <p>From this cor. point, cor. 2 of M.S. 4554, Bland, bears N. 61°52' E., 9.65 chs. dist., hereinafter described.</p>
80.90	<p>The 1/4 sec. cor. of secs. 10 and 11.</p>
<hr/> <p>Dependent Resurvey, Portions of Certain Mineral Surveys, T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>M.S. 4048, Camden</p> <hr/>	
	<p>From the witness point at intersection with line 2-3 and the line bet. secs. 10 and 11, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 10 and 11, bears North, 17.88 chs. dist, hereinbefore described.</p> <p>N. 84°31' E., on a portion of line 2-3.</p>
13.24	<p>Cor. 4 of M.S. 4554, Wedge, monumented with an iron pipe, 39 x 2 ins. diam., loosely set, projecting 36 ins. above ground, wired to a wooden post, 12 x 12 ins., projecting 48 ins. above ground, in a scattered mound of stone, with illegibly mkd. lead cap.</p>

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CHAINS

At the cor. point

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

T17S	MS 4554
R12E	WEDGE
S11	C4
MS 4048	
CAM	
1992	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case
beneath the stainless steel post.

Remove the iron pipe, impracticable to bury.

Cor. is located at intersection of barbed wire fences, 4 strand,
bears ESE and NNW.

From this cor. point, cor. 3 of M.S. 4048, Camden, identical with
cor. 2 of M.S. 4050, Vinie, bears N. 84°28' E., 2.42 chs. dist.,
monumented with an iron pipe, 2 ins. diam., firmly set,
projecting 24 ins. above ground, in a mound of stone, 3 ft. base,
to top, with lead cap mkd. USMS 4048 3C 4050 2V.

Not remonumented.

M.S. 4554, Wedge

From cor. 4, on line 2-3, M.S. 4048 Camden.

N. 8°45' W., on line 4-1.

Along a 4 strand barbed wire fence.

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<p>CHAINS</p> <p>1.67</p>	<p>Cor. 1, identical with cor. 4 of M.S. 4554, Bland, monumented with an iron pipe, 36 x 2 ins. diam., firmly set, projecting 24 ins. above ground, with illegibly mkd. lead cap.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.</p> <hr style="width: 50%; margin: 20px auto;"/> <p style="text-align: center;">M.S. 4554, Bland</p> <p>From cor. 4, identical with cor. 1 of M.S. 4554 Wedge.</p> <p>N. 8°45' W., on line 4-1.</p> <p>Along a 4 strand barbed wire fence.</p>
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<p>CHAINS</p> <p>9.08</p> <p>13.06</p>	<p>Cor. 1, monumented with an iron pipe, 40 x 2 ins. diam., loosely set, projecting 28 ins. above ground, wired to a wooden post, 12 x 12 ins., projecting 48 ins. above ground, in a scattered mound of stone, with lead cap mkd. 4554 NW B.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 1 ft. high, NW of cor.</p> <p>Cor. is located at intersection of barbed wire fences, 4 strand, bears ENE and SSE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 61°52' E., on line 1-2.</p> <p>Along a 4 strand barbed wire fence.</p> <p>Point for a witness point at intersection with the E. and W. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div>
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CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 10 and 11, bears S. 89°33.5' W., 23.06 chs. dist, hereinbefore described.</p>
22.71	<p>Cor. 2, monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 18 ins. above ground, wired to a wooden post, 12 x 12 ins., projecting 48 ins. above ground, in a scattered mound of stone, with lead cap mkd. 4554 B 2.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="755 892 974 1113" style="text-align: center;"> <p>T17S R12E S11</p> <p>C2 BLAND MS 4554</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 1 ft. high, NE of cor.</p> <p>Cor. is located at intersection of barbed wire fences, 4 strand, bears SSE and WSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 8°48' E., on line 2-3.</p> <p>Along a 4 strand barbed wire fence.</p>
4.53	<p>Point for a witness point at intersection with the E. and W. center line of sec. 11.</p>

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CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 11 bears N. 89°33.5' E., 8.19 chs. dist., hereinbefore described.</p> <p>9.07 Cor. 3, on line 1-2 M.S. 4554, Owl, monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 15 ins. above ground, wired to a wooden post 12 x 12 ins., projecting 48 ins above ground, in a scattered mound of stone, with lead cap mkd. 4554 B SE 3 OWL.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
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CHAINS	<p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 1 ft. high, NE of cor.</p> <p>Cor. is located at intersection of barbed wire fences, 4 strand, bears ENE and NNW.</p> <hr/> <p style="text-align: center;">M.S. 4554, Owl</p> <hr/> <p>From a point on line 1-2, identical with cor. 3 of M.S. 4554, Bland.</p> <p>N. 61°53.5' E., on a portion of line 1-2, M.S.</p> <p>Along a 4 strand barbed wire fence.</p> <p>8.50 Point for a witness point at intersection with the N. and S. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p style="margin: 0;">WP T17S C R12E S 11 C OWL MS 4554 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 11, bears N. 0°16.5' W., 0.55 chs. dist., hereinbefore described.</p>
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CHAINS	
9.675	<p>Point for a witness point at intersection with the E. and W. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="776 478 990 703" style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 11, bears S. 89°33.5' W., 1.038 chs. dist., hereinbefore described.</p>
19.23	<p>Cor. 2, perpetuated by persons unknown, monumented with an iron pipe, 18 x 1 1/4 ins. diam., firmly set, projecting 2 ins. above ground, in a scattered mound of stone, with lead cap mkd. 4554 OWL 2. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div data-bbox="795 1365 990 1585" style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the iron pipe inside the stainless steel pipe.</p>

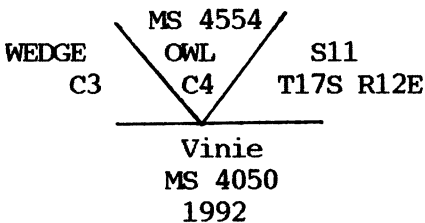
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CHAINS	
	<p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, wired to a wooden post, 12 x 12 ins., projecting 48 ins. above ground, with illegibly mkd. lead cap, functioning as a location cor. for M.S. 4554, Owl, bears N. 61°53.5'E., 1.51 chs. dist. Monument is located in a barbed wire fence, 4 strand, bears SSE and SW.</p> <hr/> <p>S. 8°45' E., on line 2-3.</p>
4.49	<p>Point for a witness point at intersection with the E. and W. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="760 892 1039 1081" style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the witness point at intersection with the center line of Mission-Twin Buttes Road, bet. AP 10 and AP 11, bears N. 89°33.5'E., 14.72 chs. dist., hereinafter described.</p>
9.10	<p>Cor. 3, perpetuated by persons unknown, monumented with an iron pipe, 19 x 1 1/4 ins. diam., firmly set, projecting 4 ins. above ground, with lead cap mkd. 4554 OWL 3. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

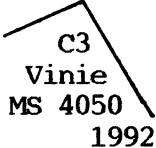
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CHAINS 12.24	<div style="text-align: center;"> <p>MS 4554 / T17S OWL / R12E C3 / S11</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the iron pipe inside the stainless steel pipe.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p> <p>From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, wired to a wooden post 12 x 12 ins., projecting 48 ins. above ground, with illegibly mkd. lead cap, functioning as a location cor. of M.S. 4554 Owl, bears N. 61°53'E., 1.51 chs. dist. Monument is located in a barbed wire fence, 4 strand, bears SW and NNW.</p> <hr style="width: 25%; margin: 20px auto;"/> <p>S. 61°53' W., on line 3-4.</p> <p>Along a 4 strand barbed wire fence.</p> <p>Point for a witness point at intersection with the N. and S. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP MS 4554 OWL C</p> <p>T17S R12E C</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW.</p>
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CHAINS	
	<p>From this cor. point, the center 1/4 sec. cor. of sec. 11, bears N. 0°16.5' W., 10.25 chs. dist, hereinbefore described.</p>
22.72	<p>Cor. 4, identical with cor. 3 of M.S. 4554 Wedge, on line 2-3 M.S. 4050 Vinie, monumented with an iron pipe, 36 x 2 ins. diam., firmly set, projecting 18 ins. above ground, in a scattered mound of stone, with lead cap mkd. 4554 SW 4 O SE 3 W.</p>
	<p>At the cor. point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, 2 ft. base, to top,, with brass cap mkd.</p>
	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p>Bury the iron pipe alongside the stainless steel post.</p>
	<p>Cor. is located at intersection of barbed wire fences, 4 strand, bears ENE and WSW.</p>
	<hr/> <p style="text-align: center;">M.S. 4050, Vinie</p> <hr/>
	<p>From a point on line 2-3, identical with cor. 4, M.S. 4554 Owl, identical with cor. 3, M.S. 4554 Wedge.</p>
	<p>N. 84°31' E., on a portion of line 2-3.</p>
6.99	<p>Cor. 3, monumented with an iron pipe, 40 x 2 ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 2 ft. base, to top, with lead cap mkd. MS 4050 3 VINIE.</p>

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CHAINS	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17S R12E S11</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, NE of cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 12°18' E., on line 3-4.</p>
4.545	<p>The East End Center cor., monumented with unmkd. mesquite post, 30 x2 ins. diam., loosely set, in a mound of stone, 3 ft. base, 1 ft. high. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>MS 4050 T17S VINIE R12E E E CEN S11</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the mesquite post alongside the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <hr style="width: 20%; margin: 10px auto;"/>

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CHAINS	<p>S. 12°18' E., continuing on line 3-4.</p>
4.545	<p>Cor. 4, monumented with an iron pipe, 40 x 2 ins. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 3 ft. base, to top, with lead cap mkd. MS 4050 4 VINIE.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>MS 4050 VINIE C4</p> <p>T17S R12E S11</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>Raise a mound of stone, 4 ft. base, 2 ft. high, SE of cor.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 84°30' W., on a portion of line 4-1.</p>
18.18	<p>Cor. 3 of M.S. 4048, Camden No. 3, on line 4-1, monumented with an iron pipe, 40 x 2 ins. diam., firmly set, projecting 36 ins. above ground, in a mound of stone, 3 ft. base, to top, with lead cap mkd. MS 4048 3 CAM NO 3.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17S R12E</p> <p>C3 CAM 3 MS 4048</p> <p>S11</p> <p>1992</p> </div>

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<p>CHAINS</p>	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Remove the iron pipe, impracticable to bury.</p> <hr/> <p style="text-align: center;">M.S. 4048, Camden No. 3</p> <hr/> <p>From cor. 3, on line 4-1, M.S. 4050, Vinie.</p> <p>S. 12°16' E., on line 3-4.</p> <p>4.54 The East End Center, monumented with an iron pipe, 40 x 2 ins. diam., firmly set, projecting 36 ins. above ground, in a mound of stone, 4 ft. base, to top, with lead cap mkd. E CR C NO 3.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>MS 4048</td> <td> </td> <td>T17S</td> </tr> <tr> <td>CAM 3</td> <td> </td> <td>R12E</td> </tr> <tr> <td>E E CEN</td> <td> </td> <td>S11</td> </tr> <tr> <td colspan="3" style="text-align: center;">1992</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Remove the iron pipe, impractical to bury.</p> <hr/> <p>S. 12°19' E., continuing on line 3-4.</p> <p>4.54 Cor. 4, monumented with a mound of stone, 3 ft. base, 2 ft. high. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p>	MS 4048		T17S	CAM 3		R12E	E E CEN		S11	1992		
MS 4048		T17S											
CAM 3		R12E											
E E CEN		S11											
1992													


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CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>MS 4048 T17S CAM 3 R12E C4 S11 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on S. edge of a trail road, bears ENE and WSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 84°29' W., on line 4-1.</p>
22.71	<p>Cor. 1, identical with Cor. 1 of M.S. 4048, Camden No. 2, monumented with a mound of stone, 4 ft. base, 2 ft. high. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>MS 4048 CAM 2 CAM 3 C1 C1 S11 T17S R12E 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on S. edge of a trail road, bears ENE and WSW.</p> <hr style="width: 60%; margin: 10px auto;"/>

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CHAINS	<p style="text-align: center;">M.S. 4048, Camben No. 2</p> <hr style="width: 20%; margin: auto;"/> <p>From cor. 1, identical with cor. 1, M.S. 4048, Camben No. 3.</p> <p>S. 68°35' W., on a portion of line 1-4.</p> <p>1.49 The witness point at intersection with the line bet. secs. 10 and 11, hereinbefore described.</p> <p>From this cor. point, the cor. of secs. 10, 11, 14, and 15, bears South, 3.62 chs. dist, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">M.S. 4295, Pass</p> <hr style="width: 20%; margin: auto;"/> <p>From the witness point at intersection with line 1-2 and the line bet. secs. 2 and 11, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 2 and 11, bears S. 89°38' W., 11.35 chs. dist, hereinbefore described.</p> <p>S. 9°20' E., on a portion of line 1-2.</p> <p>3.05 Cor. 2, monumented with an iron pipe, 32 x 2 ins. diam., firmly set, projecting 24 ins. above ground, with lead cap mkd. USMS 4295 ST 2P, over a drill steel, 12 x 1 ins. diam., firmly set, flush with the ground, in a mound of stone, 3 ft. base, to top.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
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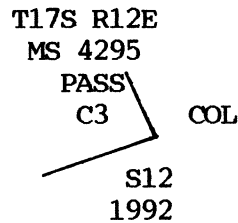
CHAINS	
18.38	<p>Deposit the drill steel inside the stainless steel post.</p> <p>Remove the iron pipe, impracticable to bury.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, SW of cor.</p> <p style="text-align: center;">_____</p> <p>N. 80°40' E., on a portion of line 2-3.</p> <p>Point for a witness point at intersection with line 1-4 of M.S. 4295, Columbia.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP MS 4295</p>  <p>S11 T17S R12E 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>An iron pipe, 30 x 2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 2 ft. base, to top, with lead cap mkd. NE B2, was found set at the point. Bury the iron pipe alongside the stainless steel post.</p> <p>From this cor. point, cor. No. 3, bears N. 80°40' E., 4.35 chs. dist., monumented with an iron pipe, 26 x 2 ins. diam., firmly set, projecting 18 ins. above ground, with lead cap mkd. USMS 4295 3P, over a drill steel, 12 x 1 ins. diam., in a mound of stone and concrete, 3 ft. base, to top,</p>

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CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

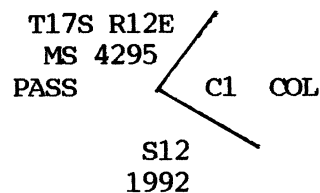
Deposit the drill steel inside the stainless steel post.

Bury the iron pipe alongside the stainless steel post.

From this same cor. point, cor. No. 1 of M.S. 4295, Columbia, bears N. 51°55' W., 3.36 chs. dist., monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 18 ins. above ground, with lead cap mkd. USMS 4295 1C, over a drill steel, 12 x 1 ins. diam., in a mound of stone and concrete, 3 ft. base, to top.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled by a collar of stone, 4 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Deposit the drill steel inside the stainless steel post.

Bury the iron pipe alongside the stainless steel post.

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CHAINS	<p style="text-align: center;">M.S. 4295, Columbia</p> <hr style="width: 20%; margin: auto;"/> <p>From the witness point, at intersection with line 1-4 and line 2-3, M.S. 4295, Pass.</p> <p>S. 51°55' E., on a portion of line 1-4.</p> <p>13.16 The witness point at intersection with the line bet. secs. 11 and 12, hereinbefore described.</p> <p>From this cor. point, the cor. of secs. 1, 2, 11, and 12, bears N. 0°34' W., 8.33 chs. dist, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">M.S. 1504, Hoosier</p> <hr style="width: 20%; margin: auto;"/> <p>From the witness point at intersection with line 2-3 and the line bet. secs. 10 and 11, hereinbefore described.</p> <p>From this cor. point, the cor. of secs. 2, 3, 10, and 11, bears N. 0°01' E., 11.25 chs. dist, hereinbefore described.</p> <p>N. 80°35' E., on line 2-3.</p> <p>Along a steel post wireless fence line.</p> <p>17.20 Cor. 3, identical with cor. 2 of M.S. 4295, Minnesota, monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone and concrete, 3 ft. base, to top, with brass cap mkd. USMS 1504 3H 4295 2M.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin-top: 20px;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">MS 1504</td> <td style="padding: 2px 10px;">MS 4295</td> </tr> <tr> <td style="padding: 2px 10px;">HOOS</td> <td style="padding: 2px 10px;">MINN</td> </tr> <tr> <td style="padding: 2px 10px;">C3</td> <td style="padding: 2px 10px;">C2</td> </tr> </table> <hr style="width: 50%; margin: 5px auto;"/> <p style="margin: 0 auto;">S11 T17S R12E 1992</p> </div>	MS 1504	MS 4295	HOOS	MINN	C3	C2
MS 1504	MS 4295						
HOOS	MINN						
C3	C2						

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CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <hr/> <p>M.S. 4295, Minnesota</p> <hr/> <p>From cor. 2, identical with cor. 3, M.S. Hoosier.</p> <p>N. 80°43' E., on line 2-3.</p>
3.13	<p>Point for AP 1, at intersection with the center line of Mission-Twin Buttes Road.</p> <p>Set a railroad spike, 6 ins. below the surface of the pavement of Road, with top mkd.</p> <p style="text-align: center;">AP 1 BLM 1992.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 16°25' W., 56.6 ft. dist., with cap mkd. T17S R12E RM 56.6 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <p>From this cor. point, the witness point at intersection with the line bet. secs. 2 and 11, and the center line of Mission-Twin Buttes Road, bears N. 29°27' W., 9.22 chs. dist., hereinbefore described.</p>
7.42	<p>Cor. 3, monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 36 ins. above ground, in a mound of stone and concrete, 3 ft. base, to top, with brass cap mkd. USMS 4295 3M.</p>

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CHAINS	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>MS 4295 MINN C3</p> <p>S11 T17S R12E 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the iron post alongside the stainless steel pipe.</p> <p>The cor. of barbed wire fences, 4 strands, extending NE and WSW, bears S. 80° E., 4 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 40°54' E., on line 3-4.</p>
7.09	<p>Cor. 4, monumented with an iron pipe, 30 x 2 ins. diam., firmly set, projecting 36 ins. above ground, over a drill steel, 12 x 1 ins. diam., in a mound of stone and concrete, 3 ft. base, to top, with brass cap mkd. USMS 4295 4M WCR ST.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>MS 4295 MINN C4</p> <p>T17S R12E S11</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit the drill steel inside the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/>

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<p>CHAINS</p> <p>2.09</p> <p>3.587</p>	<p>N. 9°18' W., on a portion of line 4-5.</p> <p>The witness point at intersection with the line bet. secs. 2 and 11, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 2 and 11 bears N. 89°38' E., 11.65 chs. dist, hereinbefore described.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of Mission-Twin Buttes Road Section 11, T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">This is a retracement of the survey performed under the direction of Paul W. Cella, P.E. 2633, in 1976</p> <hr/> <p>From AP 1, at intersection with line 2-3 of M.S. 4295, Minnesota, hereinbefore described.</p> <p>From this cor. point, cor. 3 of M.S 4295, Minnesota, bears N. 80°43' E., 4.29 chs. dist., hereinbefore described.</p> <p>S. 29°26'50" E., on the line bet. AP 1 and AP 2, along the center line of Mission-Twin Buttes Road.</p> <p>AP 2, identical with Station 123 + 78.89, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 2 to the brass cap.</p>
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Metes-and-Bounds Survey of Mission-Twin Buttes Road
 Section 11,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 79°54' W., 41.7 ft. dist., with cap mkd. T17S R12E RM 41.7 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/> <p>Thence along a 10°01'56" circular curve to the left, having a radius of 571.12 ft., a dist. of 2.858 chs., on the line bet. AP 2 and AP 3, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 38°54'32" E., 2.845 chs. dist.</p> <p>2.858 AP 3, identical with Station 125 + 67.38, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 3 to the brass cap.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 50°55' W., 37.3 ft. dist., with cap mkd. T17S R12E RM 37.3 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/> <p>S. 48°17'54" E., on the line bet. AP 3 and AP 4, along the center line of Mission-Twin Buttes Road.</p>
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CHAINS	
2.511	<p>AP 4, identical with Station 127 + 33.16, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 4 to the brass cap.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 41°41' W., 48.4 ft. dist., with cap mkd. T17S R12E RM 48.4 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>
1.372	<p>Thence along a 5°57'17" circular curve to the right, having a radius of 962.21 ft., a dist. of 1.372 chs., on the line bet. AP 4 and AP 5, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 45°36'05" E., 1.372 chs. dist.</p> <p>AP 5, identical with Station 128 + 23.70, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 5 to the brass cap.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 48°19' W., 49.1 ft. dist., with cap mkd. T17S R12E RM 49.1 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>

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CHAINS	
	<p>S. 42°51'24" E., on the line bet. AP 5 and AP 6, along the center line of Mission-Twin Buttes Road.</p> <p>3.221 AP 6, identical with Station 130 + 36.32, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 6 to the brass cap.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 47°38' W., 44.4 ft. dist., with cap mkd. T17S R12E RM 44.4 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence along a 6°00'27" circular curve to the left, having a radius of 953.72 ft., a dist. of 8.851 chs., on the line bet. AP 6 and AP 7, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 60°24'12" E., 8.713 chs. dist.</p>
8.851	<p>AP 7, identical with Station 136 + 20.48, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 7 to the brass cap.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 9°47' W., 33.5 ft. dist., with cap mkd. T17S R12E RM 33.5 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr style="width: 20%; margin: 20px auto;"/>

Metes-and-Bounds Survey of Mission-Twin Buttes Road
 Section 11,
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CHAINS	
	S. 77°55'47" E., on the line bet. AP 7 and AP 8, along the center line of Mission-Twin Buttes Road.
4.230	The witness point at intersection with the N. and S. center line of sec. 11, hereinbefore described.
	From this cor. point, the center 1/4 sec. cor. of sec. 11, bears S. 0°16.5' E., 16.26 chs. dist., hereinbefore described.
6.262	AP 8, identical with Station 140 + 33.74, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.
	Add mks. AP 8 to the brass cap.
	from which
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 15°14' W., 46.8 ft. dist., with cap mkd. T17S R12E RM 46.8 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/>
	Thence along a 3°00'11" circular curve to the right, having a radius of 1907.95 ft., a dist. of 15.960 chs., on the line bet. AP 8 and AP 9, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 62°07'07" E., 15.758 chs. dist.
15.960	AP 9, identical with Station 150 + 86.91, back, =Station 150 + 87.85, ahead, equation stations, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.
	Add mks. AP 9 to the brass cap.

Metes-and-Bounds Survey of Mission-Twin Buttes Road
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CHAINS	
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 38°45' W., 43.6 ft. dist., with cap mkd. T17S R12E RM 43.6 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/>
7.541	<p>S. 46°18'19" E., on the line bet. AP 9 and AP 10, along the center line of Mission-Twin Buttes Road.</p> <p>AP 10, identical with Station 155 + 86.55, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 10 to the brass cap.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 53°51' W., 35.1 ft. dist., with cap mkd. T17S R12E RM 35.1 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/>
4.716	<p>Thence along a 1°59'56" circular curve to the left, having a radius of 2866.54 ft., a dist. of 4.716 chs., on the line bet. AP 10 and AP 11, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 49°24'58" E., 4.714 chs. dist.</p> <p>The witness point at intersection with the E. and W. center line of sec. 11, hereinbefore described.</p>

Metes-and-Bounds Survey of Mission-Twin Buttes Road
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 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.243	<p>From this cor. point, the 1/4 sec. cor. of secs. 11 and 12, bears N. 89°33.5' E., 15.58 chs. dist, hereinbefore described.</p> <p>Thence along a 1°59'56" circular curve to the left, having a radius of 2866.54 ft., a dist. of 4.243 chs., on the line bet. AP 10 and AP 11, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 55°19'33" E., 4.241 chs. dist.</p> <p>AP 11, identical with Station 161 + 76.97, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 11 to the brass cap.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 32°19' W., 38.4 ft. dist., with cap mkd. T17S R12E RM 38.4 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p>
7.493	<p>S. 58°07'33" E., on the line bet. AP 11 and AP 12, along the center line of Mission-Twin Buttes Road.</p> <p>AP 12, identical with Station 166 + 71.53, monumented with a brass cap, 2 ins. diam., firmly set in a 12 x 12 ins. concrete slab, flush with the surface of the pavement of Mission-Twin Buttes Road, mkd. PE 2663.</p> <p>Add mks. AP 12 to the brass cap.</p>

Metes-and-Bounds Survey of Mission-Twin Buttes Road
 Section 11,
 T. 17 S., R. 12 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>7.285</p>	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 30°05' W., 38.1 ft. dist., with cap mkd. T17S R12E RM 38.1 FT TO COR 1992, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Reference monument is located alongside the SW right-of-way fence of Mission-Twin Buttes Road, barbed wire, 4 strands, parallels road.</p> <hr/> <p>Thence along a 2°00'17" circular curve to the right, having a radius of 2857.98 ft., a dist. of 7.285 chs., on the line bet. AP 12 and AP 13, along the center line of Mission-Twin Buttes Road, the chord of said arc bears S. 53°18'22" E., 7.277 chs. dist.</p> <p>AP 13, at intersection with the line bet. secs. 11 and 12, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 11 and 12, bears N. 0°34' W., 10.84 chs. dist, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 15 miles southerly of Tucson, Arizona, near the mostly deserted mining town of San Xavier. The Pima mine lies to the east. Elevations range from 3500 to 4000 ft. above sea level.</p> <p>Terrain is rolling and rocky, interspersed with sandy washes in the lower elevations. Vegetation consists of palo verde, mesquite, ocotillo, and various cacti.</p> <p>Access is by way of Helmet Peak Road and Mission-Twin Buttes Road.</p> <p>There are numerous improved dirt roads within the area.</p> <p>There is extensive mining activity in the proximity. Mineralization is predominantly copper, interspersed with lead, silver, gold, and other trace elements.</p> <p>The mean magnetic declination is 12 1/2° E.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Scott Twenhofel	Land Surveyor
Gordon R. Babel	Surveying Technician
Steven J. Buchanan	Surveying Technician

CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of February, 1992, have dependently resurveyed a portion of the subdivisional lines, the subdivision of section 11, the dependent resurvey of portions of certain mineral surveys, and a metes-and-bounds survey in Township 17 South, Range 12 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, and in specific manner described in the foregoing field notes.

5/28/92

(Date)

Stephen K. Hansen

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 11, the dependent resurvey of portions of certain mineral surveys, and a metes-and-bounds survey in Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 18 1992

(Date)

James P. Kelley

(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. 17 S., R. 5 E., Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

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