

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE NORTHEAST BOUNDARY OF THE GILA RIVER INDIAN RESERVATION,

A PORTION OF THE SUBDIVISIONAL LINES,

A PORTION OF THE SUBDIVISION OF SECTION 1 AND TRACT 37,

AND

THE SUBDIVISION OF SECTION 1

TOWNSHIP 1 SOUTH, RANGE 1 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated October 19, 2009, approved October 19, 2009, which provided for the surveys included under Group No. 1072, and assignment instructions dated October 19, 2009.

Survey commenced November 3, 2009

Survey completed November 19, 2009

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GILA AND SALT RIVER MERIDIAN, ARIZONA**

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T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the northeast boundary of the Gila Indian Reservation, a portion of the subdivisional lines, a portion of the subdivision of section 1 and Tract 37, and the subdivision of section 1, Township 1 South, Range 1 East, Gila and Salt River Meridian, Arizona.

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

In 1867-68, Wm. H. Pierce in collaboration with W. F. Ingalls, surveyed the Gila and Salt River Base Line, the east boundary, and a portion of the subdivisional lines. Herbert R. Patrick, in 1899, retraced the Gila and Salt River Base Line, reestablishing lost corners thereof, established the Northeast Boundary of the Gila River Indian Reservation, and retraced the lines of the rectangular survey, closing on the Gila River Indian Reservation. In 1910-1912, Guy P. Harrington and Robert A. Farmer, resurveyed the Gila and Salt River Base Line and the Northeast boundary of the Gila River Indian Reservation through Range 1 East. An independent resurvey of the subdivisional lines and the subdivision of certain sections, within the Gila Indian Reservation was executed by Guy P. Harrington in 1910. Portions of the subdivisional lines and subdivision of sections lines within the Gila Indian Reservation and a portion of the subdivisional lines outside the Gila River Indian Reservation were resurveyed and a metes-and-bounds survey of Tract 37, was executed by Guy P. Harrington in 1919. Stephen K. Hansen resurveyed the Northeast boundary of the Gila Indian Reservation between the 2 1/2 and 3 1/2 mile posts, in 1994.

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 October 19, 2009, for Group Number 1072, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Horizontal control was derived from triangulation station 2BD1, established in 1999, by Maricopa County Department of Transportation, and adjusted by the National Geodetic Survey, in February 2007, NAD 83 (2007). The geographic position of the mile post 3, is as follows:

T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

Latitude: 33°21'28.79" N. Longitude: 112°12'10.94" W.

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

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by
Guy P. Harrington 1910-1912

Beginning at the point for the closing corner of Tps. 1 and 2 N., R. 1 E., at intersection with the Gila and Salt River Base Line, reestablished by proportionate distance, from data obtained from a Result of Survey, executed by Michael L. Christensen, Arizona R.L.S. No. 19324, in 1986, recorded in the Maricopa County Recorder's Office in book 297 at page 40.

Set a cotton picker spindle, 5 ins. long, with attached 2 ins. diam., brass wafer, flush with the asphalt surface of Baseline Road.

from which

A cotton picker spindle, 5 ins. long, with attached, brass wafer, 2 ins. diam., driven flush with a wooden guard rail support, bears N. 59°14' E., 64.5 lks. dist.

The SE cor. of a woven wire fence, 8 ft. high, enclosing an irrigation pump, bears N. 55°02' W., 80.8 lks. dist.

From this cor. point, the point accepted for the stan. cor. of secs. 35 and 36, T. 1 N., R. 1 E., bears N. 89°53' E., 15.30 chs. dist., monumented with a 3 ins. diam., brass disk, seated in concrete, set in a 10 ins. diam., cast iron survey well, 5 ins. below the pavement of Baseline Road, with top stamped, CITY OF PHOENIX.

From this same cor. point, the point accepted for the stan. cor. of secs. 34 and 35, T. 1 N., R. 1 E., bears S. 89°53' W., 64.765 chs. dist., monumented with a PK nail, set flush with the asphalt surface of Baseline Road.

From this same cor. point, a rebar 5/8 in. diam., set 19 ins. below the asphalt surface of Baseline Road, bears S. 10°01' E., 12.3 lks. dist., origin unknown.

S. 40°58' E., on a portion of the second mile of the Gila River Indian Reservation bdy.

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Along the southwesterly edge of a graded road, 20 ft. wide, bearing S. 40° E. and N. 40° W.</p>
18.31	<p>Point for the closing cor. of secs. 1 and 2, at intersection with the 1910 independent resurvey of the subdivisional lines within the Gila River Indian Reservation, hereinafter described.</p>
20.52	<p>Point for the closing cor. of sec. 1 and 2, identical with AP 1, Tr. 37, at intersection with the line bet. secs. 1 and 2, as reestablished in 1919. There is no remaining evidence of the 1919 cor. or accessories.</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>T 1 S R 1 E S1 GRIC AP1 TR 37 2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post alongside and NW of the cor.</p> <p>Cor. is located on the SW edge of a graded road bearing S. 40° E. and N. 40° W. and on the NW cor. of a graded road, bears S.</p> <p>From this cor. point, the point accepted for the closing cor. of secs. 1 and 2, at intersection with the Gila and Salt River Base Line, bears N. 0°03' W., 15.52 chs. dist., monumented with a rebar 1/2 in. diam., set flush with the asphalt surface of Baseline Road.</p> <p>Continuing measurement identical, with a portion of line 1-2, Tr. 37.</p>
21.12	<p>Point for 1 1/2 mile post, 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., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 S R 1 E 1 1/2 M S1 GRIC 2009</p> </div>

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post alongside and NW of the cor.</p> <p>Cor. is located on the SW edge of a graded road bearing S. 40° E. and N. 40° W. and on the NE cor. of a graded road, bears S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 40°58' E., beginning new measurement, continuing on the second mile of the Gila River Indian Reservation, identical with a portion of line 1-2, Tr. 37.</p>
32.35	<p>AP 2, Tract 37, monumented with an iron post, 1 in. diam., set in concrete, 8 ins. below the surface, with brass cap mkd. TRACT 37 HE 1596 AP2 T1S R1E S1 GRIR 1919.</p> <p>Add the marks 2009 to the brass cap, and drive a steel fence post 60 ins. long, 30 ins. in the ground, set in concrete, NW of the cor.</p> <p>Cor. is located on the SW shoulder of a graded road bearing S. 40° E. and N. 40° W. and on the S. shoulder of a graded road bearing W.</p>
33.61	<p>A rebar, 1/2 in. diam., firmly set, projecting 8 ins. above ground, with 1 in. plastic cap, mkd. LS 15890, lying loose nearby.</p>
40.00	<p>The 2 mile post, determined from recorded data, physical and verbal evidence.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, cemented in place, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 1 S R 1 E</p> <p>2M S1</p> <p>GRIC /</p> <p>2009 \</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post alongside and SE of the cor.</p> <p>Cor. located on top of the southwesterly bank of an earthen canal, 14 ft. across at top, 4 ft. deep, drains N. 40° W.</p>

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

The position of this cor. was determined to be at a disturbance in the ground, where the orig. 2 Mile stone was located and confirmed by: (1) A Record of Survey executed by Brent J. Smith, Arizona R.L.S. No. 29891, in 2003, recorded in the Maricopa County Recorder's Office in book 661 at page 16. (2) A Record of Survey executed by Joseph C. McGill, Arizona R.L.S. No. 15890, in 2005, recorded in the Maricopa County Recorder's Office in book 824 at page 17. (3) Testimony by Pike Antone, a long time Chief of Party, employed by Gila River Indian Community, who stated that he had seen the stone, in the irrigation canal, alongside the disturbed ground.

S. 40°56' E., on the third mile of the Gila River Indian Reservation bdy.

Along the southwest bank of an earthen canal.

17.07 Point for the closing cor. on the E. and W. center line of the SW 1/4 of sec. 1, at intersection with the 1910 independent resurvey of the subdivisional lines within the Gila River Indian Reservation, hereinafter described.

18.21 Point for the closing cor. at intersection with the N. and S. center line of sec. 1, S. of the Gila River Indian Reservation, hereinafter described.

40.005 The 2 1/2 mile post, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 4 ins. below the surface, with brass cap mkd., T1S R1E 2 1/2 M S1 GRIR 1994.

Add the marks 2009 to the brass cap.

from which

A mesquite stump, 16 ins. diam., 4 ins. high, bears S. 49 1/4° W., 50 lks. dist. (Record: S. 48 1/2° W., 49 lks.)

An XBO chiseled on the top face of a concrete base, (6 ft. diam., 2 ft. high) supporting a power line tower, bears N. 32 1/4° W., 474.5 lks. dist.

Cor. is located S. 50° W., 15 lks. dist., from the center of an earthen canal, 7 ft. wide, drains N. 40° W.

Restoring the resurvey executed by
Stephen K. Hansen, in 1994

S. 40°58' E., beginning new measurement, continuing on the third mile of the Gila Indian Reservation bdy.

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
3.46	True point for the closing cor. of secs. 1 and 12, at intersection with the 1910 independent resurvey of the subdivisional lines within the Gila River Indian Reservation, hereinafter described.
5.33	Center of pavement, Dobbins road, asphalt surfaced, 22 ft. wide, bears E. and WNW for 5 chs., thence W.
5.39	From this point, a rebar 1/2 in. diam., set 2 ins. below the asphalt surface of Dobbins Road, bears W., 2.3 lks. dist., origin unknown.
40.04	<p>The 3 mile post, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 4 ins. below the surface, brass cap is corroded and unreadable.</p> <p>from which the lone remaining 1994 bearing object</p> <p style="padding-left: 40px;">An XBO chiseled on the top face of a concrete base, (6 ft. diam., 2 ft. high) supporting a power line tower, bears S. 86° E., 95.5 lks. dist.</p> <p>and a new reference monument</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 39°28' W., 76.0 ft. dist., with brass cap mkd. RM T1S R1E S12 76.0 FT. TO COR. GRIC 3M 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the SW side slope of a concrete canal, 8 lks. wide, 4 ft. deep, drains N. 40° W.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, Within the Gila Indian Reservation, T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the independent resurvey executed by Guy P. Harrington, in 1910.</p> <hr/> <p>From the cor. of secs. 1, 2, 11 and 12, occupied with a 3 ins. diam., brass disk, set flush with the asphalt surface of Dobbins Road, with top mkd. GILA RIVER INDIAN COMMUNITY. This is accepted as the best available evidence of the 1910 cor.</p> <p>from which an existing geodetic control point</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

A 3 ins. diam., brass tablet, set in a 12 ins. diam., concrete cylinder, projecting 1 in. above ground, bears S. 43°20' W., 97.8 ft. dist., with top mkd. GILA RIVER INDIAN COMMUNITY C.A.P.: No. GPS C.R.M. No: 002 Elevation Northing(Y): Easting(X): 1996.

and a new reference monument

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 45°00' E., 99.0 ft. dist., with brass cap mkd. RM T1S R1E 99.0 FT. TO COR. S12 GRIC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located on S. edge of Dobbins Road, asphalt surfaced, 24 ft. wide, bears E. and W., and 8 lks. E. of the W. edge of pavement of the extension of 75th avenue, bearing S.

N. 89°39' E., bet. secs. 1 and 12.

In and along, the pavement of Dobbins Road.

19.985

Point accepted for the W. 1/16 sec. cor. of secs. 1 and 12, monumented with a rebar, 1/2 in. diam., firmly set, 9 ins. below the surface. This is accepted as the best available evidence of the 1910 cor.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears N. 45°00' E., 66.0 ft. dist. with brass cap mkd. RM T1S R1E S1 W1/16 66.0 FT. TO COR. GRIC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears N. 45°00' W., 66.0 ft. dist. with brass cap mkd. RM T1S R1E S1 W 1/16 66.0 FT. TO COR. GRIC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located 3.5 lks. S. of the S. edge of pavement of Dobbins Road, 24 ft. wide, bears E. and W.

N. 89°38' E., beginning new measurement.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.00	<p>Point accepted for the 1/4 sec. cor. of secs. 1 and 12, monumented with a PK nail, set flush with the asphalt surface of Dobbins Road. This is accepted as the best available evidence of the 1910 cor.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears N. 45°00' E., 66.0 ft. dist. with brass cap mkd. RM T1S R1E S1 1/4 66.0 FT. TO COR. GRIC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears N. 45°00' W., 66.0 ft. dist. with brass cap mkd. RM T1S R1E 66.0 FT. TO COR. GRIC S1 1/4 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 14 lks. N. of the S. edge of pavement of Dobbins Road, 24 ft. wide, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°40' E., beginning new measurement.</p>
10.25	Center of pavement, Dobbins road, asphalt surfaced, 20 ft. wide, bears W. and S. 75° E., for 2 chs. thence E.
16.525	The 1910 closing cor., at intersection with the Gila River Indian Reservation, monumented with a 3 ins. diam. brass disk, loosely set, in a 8 x 8 x 8 ins. concrete slab, set over the rusted remains of the 1910, 1 in. iron post, brass tablet is mkd. GILA RIVER INDIAN COMMUNITY SURVEY US 19 BIA; I drive a rebar, 18 ins. long, 1/2 in. diam., 26 ins. in the ground, and set the brass disk over the rebar, chisel the marks AM on the brass disk, and bury the remains of the 1 in. iron post alongside.
16.545	<p>The true point for the closing cor. at intersection with the Gila River Indian Reservation bdy.</p> <p>At the corner point</p> <p>Drive a steel fence post, 60 ins. long, 36 ins. in the ground.</p> <p>from which</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears S. 89°40' W., 33.0 ft. dist. with brass cap mkd. RM T1S R1E S1 S12 33.0 FT. TO COR. GRIC CC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located on the eroding southwesterly bank of an earthen canal, 12 ft. wide at top, 5 ft. deep, drains N. 40° W.

From this cor. point, the 2 1/2 mile post, on the Gila River Indian Reservation, bears N. 40°58' W., 3.46 chs. dist., hereinbefore described.

From the cor. of secs. 1, 2, 11 and 12.

N. 0°01' W., bet. secs. 1 and 2.

Over nearly level land.

19.99

Point accepted for the S. 1/16 sec. cor. of secs. 1 and 2, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, 5 ins. below the surface, encircled with a collar of stone. This is accepted as the best available evidence of the 1910 cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

T 1 S R 1 E
S 1/16
S 2 | S 1
G R I C
2009

Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and raise a mound of stone 3 ft. base, 2 ft. high, W. of the cor.

Deposit the rebar, inside the stainless steel post.

Cor. is located S. 30° E., 1 ch. dist., from the intersection of trail roads bearing N. 10° E., S. 10° W. and S. 60° E., household and construction dumping is widespread in every direction from this cor.

N. 0°14' E., beginning new measurement.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

5.005

Point accepted for the S-N-S 1/256 sec. cor. of secs. 1 and 2, monumented with a corroded rebar, 12 ins. long, 1/2 in. diam., firmly set, projecting 3 ins. above ground. This is accepted as a careful and faithful determination of the corner point.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a collar of stone, with brass cap mkd.

T 1 S R 1 E
S-N-S
1/256
S 2 | S 1
G R I C
2009

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

Deposit the rebar inside the stainless steel post.

Cor. is located 75 lks. E. of a trail road, bears N. and S.

N. 0°08' W., beginning new measurement.

5.005

Point for the N-S 1/64 sec. cor. of secs. 1 and 2.

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

T 1 S R 1 E
N-S
1/64
S 2 | S 1
G R I C
2009

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

Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of the cor.

Cor. is located 80 lks. E. of a trail road, bears N. and S.

10.01

Point accepted for the N-N-S 1/256 sec. cor. of secs. 1 and 2, monumented with a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with affixed plastic cap mkd. RLS 13056. This is accepted as a careful and faithful determination of the cor. point, not remonumented.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	N. 0°01' W., beginning new measurement.
5.00	Point accepted for the 1/4 sec. cor. of secs. 1 and 2, monumented with a corroded rebar, 18 ins. long, 1/2 in. diam., firmly set, 1 in. below the surface. This is accepted as the best available evidence of the 1910 cor.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, set in concrete, encircled with a discarded automobile tire, with brass cap mkd.
	T 1 S R 1 E 1/4 S 2 S 1 G R I C 2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit the rebar inside the stainless steel post.
	Cor. is located 25 lks. N. of a trail road, bears E. and W., among wide spread illegal household and construction dumping.
	—————
	N. 0°01' W., on record bearing, beginning new measurement.
0.30	Center of irrigation canal, concrete lined, 12 ft. wide at top, bears E. and W.
0.55	Elevated graded road, 12 ft. wide, bears E. and W., thence enter fallow field, about 1 ch. W. of irrigation canal, bearing N. and S.
19.99	Point for the N. 1/16 sec. cor. of secs. 1 and 2, at proportionate dist., there is no remaining evidence of the 1910 monument. Not remonumented.
23.85	Center of irrigation canal, concrete lined, 7 ft. wide at top, bears N. 40° W. and S. 40° E. for 1 ch., thence S.
25.51	Point for the closing cor. of secs. 1 and 2, at intersection with the Gila River Indian Reservation bdy., there is no remaining evidence of the 1910 cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
Within the Gila Indian Reservation,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 1 S R 1 E
 G R I C
 S 2 | S 1
 C C
 2009

Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post alongside and NW of the cor.

Cor. is located on the southwesterly edge of a graded road, 20 ft. wide, bears S. 40° E. and N. 40° W.

From this cor. point, the 1 1/2 mile post, on the Gila River Indian Reservation bdy., bears S. 40°58' E., 2.81 chs. dist., hereinbefore described.

**Dependent Resurvey of a portion of the
Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Guy P. Harrington, in 1910.

From the S. 1/16 sec. cor. of secs. 1 and 2.

N. 89°33' E., on the E. and W. center line of the SW 1/4 of sec. 1, W. of the Gila River Indian Reservation bdy.

In and along, illegal household and construction dumping.

20.16 The SW 1/16 sec. cor. of sec. 1, monumented with the rusted remains of an iron post, 6 ins. long, 1 in. diam., filled with concrete, firmly set, 1 in. below the surface, with several remaining pieces of the iron post scattered below and around, the set iron post.

At the corner point

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

T 1 S R 1 E
 SW 1/16 S 1
 GRIC
 2009

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

**Dependent resurvey of a portion of the
Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

Bury the remains of the iron post, below the stainless steel post.

N. 89°33' E., beginning new measurement.

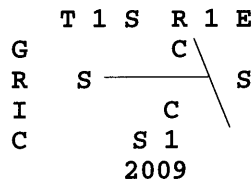
12.40 From this point, the cor. of fences, bears N., 20 lks. dist., with woven wire fences extending N. 60° E. and N. 30° W.

13.05 Fence line, bears N. 40° E. and S. 40° W. for 42 lks., thence S. 10° E. for 65 lks., thence N. 80° E.

17.50 Woven wire fence, bears N. 80° E. and S. 80° W.

19.08 Point for the closing cor. at intersection with the Gila Indian Reservation bdy., there is no remaining evidence of the 1910 monument.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.



Deposit a magnet, in a white plastic case, at the base of the stainless steel post and set a steel fence post alongside and W. of the cor.

Cor. is located 2 lks. W. of the southwesterly edge of a concrete lined irrigation canal, 9 ft. wide at top, drains N. 40° W.

From this cor. point, the 2 mile post, on the Gila River Indian Reservation bdy., bears N. 40°56' W., 17.07 chs. dist., hereinbefore described.

From the 1/4 sec. cor. of secs. 1 and 2.

N. 89°38' E., on record bearing, along the E. and W. center line of sec. 1, W. of the Gila River Indian Reservation bdy.

1.46 Point for a closing cor., at intersection with line 1-3, of Tract 37.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 33 ins. in the ground, with brass cap mkd.

**Dependent resurvey of a portion of the
Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 1 S	R 1 E
S1	T
C ———	C
	R
	3
	7
	GRIC
	2009

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

Cor. is located beneath a track road, bears N. 35° E. and S. 35° W. for 45 lks., thence W.

From this cor. point, the point accepted for AP 3, Tract 37, bears S. 0°03' E., 1.13 chs. dist., hereinafter described.

Continuing measurement on a blank line, across Tract 37.

20.04 Point for the center W. 1/16 sec. cor. of sec. 1, at proportionate dist., there is no remaining evidence of the 1910 cor., not remonumented.

22.025 Point for the closing cor., at intersection with the Gila River Indian Reservation bdy., not monumented.

This monument was destroyed in the 1919 metes-and-bounds survey of Tract 37.

**Dependent Resurvey of Tract 37,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Guy P. Harrington, in 1919.

From AP 1, Tract 37, on the Gila Indian Reservation bdy., hereinbefore described.

S. 40°58' E., on line 1-2, Tract 37, identical with a portion of the Gila River Indian Reservation.

32.95 AP 2, Tract 37, on the Gila Indian Reservation bdy., hereinbefore described.

S. 89°46' W., on line 2-3, Tract 37, identical with a portion of the E. and W. center line of sec. 1, as established in the original 1868 survey.

Along the S. facing slope, of an elevated road.

**Dependent resurvey of Tract 37,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
3.00	Point for the closing cor. at intersection with the N. and S. center line of the SW 1/4 of sec. 1, S. of the Gila River Indian Reservation bdy., hereinafter described.
21.58	Point accepted for AP 3, Tract 37, identical with the original 1/4 sec. cor. of secs. 1 and 2, as established in the original 1868 survey, perpetuated by William T. Talbow, Arizona R.L.S. No. 7914, monumented with a brass disk, 3 ins. diam., set in a 12 ins. diam., concrete cylinder, projecting 4 ins. above ground, with top mkd. US DEPT. OF INTERIOR ELEV ST 7914. This is accepted as the careful and faithful perpetuation of the orig. cor. position. Not remonumented. From this cor. point, a 3 ins. diam., brass disk, set in a 12 ins. diam., concrete cylinder, projecting 4 ins. above ground, with top mkd. MARICOPA COUNTY W 1/4 S 1 T1S R1E 2003 29891, bears S. 18°21' E., 38.5 lks. dist. From this same cor. point, the 1/4 sec. cor. of secs. 1 and 2, as established in the 1910 independent resurvey within the Gila River Indian Reservation, bears N. 52°33' W., 1.845 chs. dist., hereinbefore described. <hr style="width: 20%; margin: 10px auto;"/> N. 0°03' W., on line 3-1, Tract 37, identical with a portion of the line bet. secs. 1 and 2, as established in the original 1868 survey. On the westerly edge of an elevated road, between an irrigation canal to the W. and cultivated field to the E. 1.13 The closing cor. at intersection with the E. and W. center line of sec. 1, as established in the 1910 independent resurvey within the Gila Indian Reservation, hereinbefore described. 24.96 The closing cor. of sec. 1 and 2, identical with AP 1, Tr. 37, at intersection with Gila River Indian Reservation bdy., hereinbefore described. <hr style="width: 40%; margin: 10px auto;"/> <p style="text-align: center;">Subdivision of Section 1, T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona</p> <hr style="width: 40%; margin: 10px auto;"/> From the 1/4 sec. cor. of secs. 1 and 12, hereinbefore described. N. 0°01' W., parallel with the line bet. secs. 1 and 2, on the N. and S. center line of sec. 1, S. of the Gila River Indian Reservation bdy. Over nearly level land.

**Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
0.61	A rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with affixed plastic cap, mkd. RLS 13056.
3.50	Trail road, bears S. 55° E. and N. 55° W.
7.24	From this point, a rebar 1/2 in. diam., firmly set, projecting 4 ins. above ground, with affixed plastic cap, mkd. RLS 13056, bears W., 3.5 lks. dist.
19.18	Point for a closing cor. at intersection with Gila Indian Reservation bdy. Set a steel fence post, 60 ins. long, 42 ins. in the ground. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 0°01' E., 13.2 ft. dist. with brass cap mkd. RM T1S R1E C S1 13.2 FT. TO COR. C GRIC 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located on the southwesterly edge of an earth lined irrigation canal, 12 ft. wide at top, drains N. 40° W., From this cor. point, the 2 mile post, bears N. 40°56' W., 18.21 chs. dist., hereinbefore described. <hr/> From the W. 1/16 sec. cor. of secs. 1 and 12, hereinbefore described. N. 0°29' E., on the N. and S. center line of the SW 1/4 of sec. 1. 20.02 The SW 1/16 sec. cor. of sec. 1, hereinbefore described. <hr/> N. 0°21' W., beginning new measurement. 4.975 Point for the C-S-N-SW 1/256 sec. cor. of sec. 1. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 1 S R 1 E G S 1 R C-S-N-SW I 1/256 C 2009

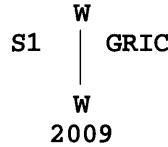
**Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of the cor.</p>
6.00	<p>From this point, a rebar 1/2 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap mkd. RLS 32780, bears E., 2.4 lks. dist.</p> <p>From this same point, a rebar 1/2 in. diam., firmly set, projecting 3 ins. above ground, bears E., 8.4 lks. dist.</p>
8.78	<p>Point selected for a witness cor., to the C-N-SW 1/64 sec. cor. of sec. 1.</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>WC</p> <p>T 1 S R 1 E</p> <p>S 1</p> <p>↑ C-N-SW</p> <p>1/64</p> <p>2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located S. 30° E., for 3.5 lks. from a fence cor. with woven wire fences bearing N. 70° E. and N. 40° W.</p> <p>Thence within livestock holding pens.</p>
9.98	<p>True point for the C-N-SW 1/64 sec. cor. of sec. 1; falls within a livestock pen where it would be impracticable to establish a permanent monument.</p>
11.25	<p>Woven wire fence, bears S. 87° E. and N. 87° W.</p>
14.75	<p>Woven wire fence, bears N. 45° E. and S. 45° W.</p>
18.50	<p>Woven wire fence, bears E. and W.; thence exit livestock pens.</p>
18.81	<p>Point for the closing cor. at intersection with line 2-3 of Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, set over an aluminum rod, 72 ins. long, driven 75 ins. in the ground, cemented in place, with brass cap mkd.</p>

**Subdivision of Section 1,
T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 1 S R 1 E
TR 37



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

From this cor. point, the point for the center W. 1/16 sec. cor. of sec. 1, within Tract 37, bears N. 0°21' W., 1.175 chs. dist., hereinbefore described.

From this same cor. point, AP 2, Tract 37, bears N. 89°46' E., 3.00 chs. dist., hereinbefore described.

From this same cor. point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, bears S. 87°14' E., 8 lks. dist.

Cor. is located on the S. edge of an elevated road, 20 ft. wide, bears E. and W.

From the N-S 1/64 sec. cor. of sec. 1, hereinbefore described.

N. 89°38' E., on E. and W. center line of the NW 1/4 of the SW 1/4 of sec. 1, on the record bearing between secs. 1 and 12.

Over nearly level land, through illegal household and construction dumping.

18.45 Woven wire fence, bears N. 5° E. and S. 5° W; thence within livestock pens.

20.09 The true point for the C-N-SW 1/64 sec. cor. of sec. 1.

From the S-N-S 1/256 sec. cor. of sec. 1, hereinbefore described.

N. 89°38' E., on the E. and W. center line of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 1, and the E. and W. center line of the SE 1/4 of the NW 1/4 of the SW 1/4 of sec. 1, on the record bearing between secs. 1 and 12.

Over nearly level land, through household and construction waste dumping.

20.11 The C-S-N-SW 1/256 sec. cor. of sec. 1.

T. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed and resurveyed is located within the Gila River Indian Reservation, adjacent to the city of Phoenix. Access is by way of Baseline and Dobbins roads, and several unnamed graded roads.

The terrain is nearly level, with an abundant growth of mesquite. The elevation is about 1000 ft. above sea level. An Indian housing cluster and a livestock operation are located in the SW 1/4 of section 1. Tract 37, is under cultivation. Trash dumping was found throughout the area surveyed. Five Indian Allotments are located within section 1.

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

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of October, 2009, I have dependently resurveyed a portion of the northeast boundary of the Gila River Indian Reservation, a portion of the subdivisional lines, a portion of the subdivision of section 1 and Tract 37 and subdivided section 1, Township 1 South, Range 1 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. 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.

Nov. 23, 2010
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the northeast boundary of the Gila River Indian Reservation, a portion of the subdivisional lines, a portion of the subdivision of section 1 and Tract 37 and the subdivision of section 1, T. 1 S., R. 1 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

12/2/2010
(Date)

Stephen K. Hansen
(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. 1 S., R. 1 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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