ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

SURVEY OF
THE EIGHTH STANDARD PARALLEL NORTH, (SOUTH BOUNDARY),
THE SEVENTH GUIDE MERIDIAN EAST, (WEST BOUNDARY),
THE EAST AND NORTH BOUNDARIES,
AND
THE SUBDIVISIONAL LINES,
TOWNSHIP 33 NORTH, RANGE 29 EAST,
Of theGila and Salt River Meridian,
In the State ofArizona
EXECUTED BY
Jones Curtiss, Cadastral Surveyor

Under Special Instructions dated and approved <u>September 9, 1999</u>, which provided for the surveys included under Group Number <u>844</u> and assignment instructions dated <u>September 9, 1999</u>.

Survey Commenced October 28, 1999
Survey Completed January 13, 2000

INDEX DIAGRAM

TOWNSHIP 33 NORTH , RANGE 29 EAST ,
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Eighth Standard Parallel North, (south boundary), the Seventh Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 29 East, Gila and Salt River Meridian, Arizona.

The Eighth Standard Parallel North, (south boundary), Township 33 North, Range 28 East, was surveyed by Jones Curtiss in 1999-2000, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated September 9, 1999, for Group No. 844, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static global positioning system observations using Trimble 4400 and 4700 model receivers.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "LOHALI 1951", and verified by a direct tie to first order U. S. Geological Survey triangulation station "SONSALA RESET 1937" as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of the township is as follows:

Latitude: 36°12′56.21" N. Longitude: 109°09′56.47" W.

The mean magnetic declination is 12° E.

CHAINS	Beginning at the stan. cor. of Tps. 33 N., Rs. 28 and 29 E.,
	monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the survey of the Eighth Standard Parallel North, (south boundary), T. 33 N., R. 28 E.
	East, on the S. bdy. of sec. 31.
	Over rolling and broken land.
28.10	Power line, bears NNE and SSW.
29.50	Navajo Route 8077, a graded road, 20 ft. wide, bears NNE and SSW.
40.00	Point for the stan. 1/4 sec. cor. of sec. 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC WARN DOOF
	T33N R29E 1/4 S31
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the stan. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	sc
	T33N R29E
	S31 S32
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken.
	Soil, sandy and rocky clay.
	Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	East, on the S. bdy. of sec. 32.

40.00 Point form who have a set a se	
Set a s 24 ins. from wh A Deposit case be 80.00 Point f Set a s 24 ins. Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f Set a s	olling and broken land.
from whe A Deposit case be 80.00 Point for Set as 24 ins. Deposit case be Land, resoil, soil, s	for the stan. 1/4 sec. cor. of sec. 32.
Deposit case be solved as the second	stainless steel post, 28 ins. long, 2 1/2 ins. diam., in the ground, with brass cap mkd.
Deposit case be 80.00 Point f Set as 24 ins. Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f Set as	SC T33N R29E 1/4 S32
Deposit case be 80.00 Point f Set as 24 ins. Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f Set as	2000
Deposit case be 80.00 Point f Set a s 24 ins. Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f Set a s	nich
Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f Set a s	ponderosa pine, 11 ins. diam., bears N. 10° W., 48 1/2 lks. dist., mkd. 1/4 S32 SC BT.
Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f	a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic eneath the stainless steel post.
Deposit case be Land, r Soil, s Timber, native East, o Over ro 40.00 Point f	for the stan. cor. of secs. 32 and 33.
Land, r Soil, s Timber, native East, o Over ro 40.00 Point f	stainless steel post, 28 ins. long, 2 1/2 ins. diam., in the ground, with brass cap mkd.
Land, r Soil, s Timber, native East, o Over ro 40.00 Point f	SC T33N R29E S32 S33 2000
Soil, s Timber, native East, o Over ro 40.00 Point f	a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic eneath the stainless steel post.
Over ro 40.00 Point f	colling and broken. sandy and rocky clay. ponderosa pine, piñon and juniper; undergrowth, brush and grasses.
40.00 Point f	on the S. bdy. of sec. 33.
Set a s	olling and broken land.
 	for the stan. 1/4 sec. cor. of sec. 33.
	stainless steel post, 28 ins. long, 2 1/2 ins. diam., in the ground, with brass cap mkd.

CHAINS	
	SC T33N R29E
	1/4 S33
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
52.20	Trail road, bears SSE and NNW.
80.00	Point for the stan. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R29E S33 S34
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	East, on the S. bdy. of sec. 34.
	Over rolling and broken land.
40.00	Point for the stan. 1/4 sec. cor. of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R29E 1/4 S34
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
	Cor. is located 69 lks. N. of a barbed wire fence, 5 strands, bears SE and NW.
80.00	Point for the stan. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R29E S34 S35 ————————————————————————————————————
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on N. slope of a ridge, bears E. and W.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber nonderess nine niñon and dunings, undergrowth brush and
	Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	East, on the S. bdy. of sec. 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of sec. 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. below the surface of the ground, with brass cap mkd.
	SC T33N R29E 1/4 S35
	1999
	from which
	A ponderosa pine, 10 ins. diam., bears N. 41° E., 81 lks. dist., mkd. 1/4 S35 SC BT.
	A ponderosa pine, 9 ins. diam., bears N. 36 1/2° W., 93 1/2 lks. dist., mkd. X BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.

CHAINS	
CHAINS	
	Cor. is located in the center of a trail road, bears SE and NW.
46.40	Apache County Route C320, a graded road, 20 ft. wide, bears NE and SW.
47.10	Barbed wire fence, 5 strands, bears NE and SW.
80.00	Point for the stan. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R29E S35 S36
	1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	East, on the S. bdy. of sec. 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of sec. 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	sc
	T33N R29E
	1/4 S36
	1999
	from which
	A ponderosa pine, 8 ins. diam., bears N. 25° E., 16 lks. dist., mkd. 1/4 S36 SC BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS Point for the stan. cor. of Tps. 33 N., Rs. 29 and 30 E. 80.00 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. SC **T33N** R29E | R30E S36 S31 1999 from which A ponderosa pine, 7 ins. diam., bears N. 15 1/4° E., 69 lks. dist., mkd. T33N R30E S31 SC BT. A ponderosa pine, 8 ins. diam., bears N. 34° W., 84 lks. dist., mkd. T33N R29E S36 SC BT. Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post. From this cor. point, first order U. S. Geological Survey triangulation station "SONSALA RESET 1937", published by National Geodetic Survey, bears S. 31°41.7' E., 741.82 chs. dist., monumented with a standard U. S. Geological Survey brass tablet, 3 3/4 ins. diam., cemented in place, in bedrock, with top mkd. SONSALA 1937. Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses. Survey of the Seventh Guide Meridian East, (West Boundary), T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona From the stan. cor. of Tps. 33 N., Rs. 28 and 29 E., hereinbefore described. North, bet. secs. 31 and 36. Over rolling land. 21.98 Barbed wire fence, 5 strands, bears NE and SW; thence across area cleared of trees.

CHAINS	
22.15	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R28E R29E 1/4 S36 S31 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
51.37	Barbed wire fence, 5 strands, bears SSE and NNW.
66.70	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R28E R29E S25 S30
	S36 S31 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine in southern portion; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling land across area cleared of trees.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
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CHAINS	
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	R28E R29E 1/4
	S25 S30
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
43.85	Trail road, bears ENE and WSW.
45.60	Trail road, bears NNE and SSW; thence leave cleared area.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	тззи
	R28E R29E
	S24 S19
	S25 S30 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling.
	Soil, sandy clay. Timber, ponderosa pine, piñon and juniper in northern portion; undergrowth, brush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling land.
10.40	Begin descent into Canyon del Muerto; thence across rugged canyon.
40.00	True point for the 1/4 sec. cor. of secs. 19 and 24, falls on sheer, inaccessible N. wall of Canyon del Muerto, where it is impracticable to establish a monument.
	From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 19 and 24, bears N. 57°OO' E., 1.60 chs. dist.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	WC T33N R28E R29E 1/4 S24 S19 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case in the drill hole beneath the brass tablet.
41.10	End of ascent from Canyon del Muerto; thence over rolling land.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N
	R28E R29E S13 S18
	S24 S19 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and rugged. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T33N R28E R29E 1/4 S13 S18 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R28E R29E S12 S 7
	S13 S18 1999
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy and rocky clay.
	Timber, piñon and juniper; undergrowth, brush and native grasses. North, bet. secs. 7 and 12. Over rolling land.
6.27	S. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
7.79	Center of Navajo Route 64, asphalt pavement, 35 ft. wide, bears E. and W.
9.32	N. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAINS	
	T33N R28E R29E 1/4 S12 S 7 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R28E R29E S 1 S 6
	S12 S 7 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on SW slope of a small rocky ridge, bears SE and NW.
	Land, rolling. Soil, sandy and rocky clay and sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T33N R28E R29E 1/4 S 1 S 6 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

	T 35 K., K. 25 E., OTTA AIR BATT KIVOL HOLIATAN, HEIZONA
CHAINS	
	Cor. is located 40 lks. W. of W. bank of a wash, 30 ft. wide, 6 ft. deep, drains NNE.
80.00	Point for the cor. of Tps. 33 and 34 N., Rs. 28 and 29 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R28E R29E S36 S31 S 1 S 6 T33N 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken.
	Soil, sandy and rocky clay and sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of Tps. 33 N., Rs. 29 and 30 E., hereinbefore described.
	North, bet. secs. 31 and 36.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E 1/4 S36 S31 1999
	from which
	A ponderosa pine, 11 ins. diam., bears N. 40 1/2° E., 43 lks. dist., mkd. 1/4 S31 BT.

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	A ponderosa pine, 7 ins. diam., bears N. 35 3/4° W., 59 lks. dist., mkd. 1/4 S36 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.71 chs. S. of a barbed wire fence, 5 strands, bears ENE and WSW.
55.30	Apache County Route C320, a graded road, 20 ft. wide, bears ENE and WSW.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E S25 S30
	S36 S31
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E
	1/4 S25 S30 2000

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A ponderosa pine, 10 ins. diam., bears N. 39° E., 1.01 chs. dist., mkd. 1/4 S30 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
48.50	Trail road, bears NNE and SSW.
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N
	R29E R30E
	S24 S19
	S25 S30 1999
	1,3,3
	from which
	A ponderosa pine, 9 ins. diam., bears N. 78 1/2° W., 49 lks. dist., mkd. T33N R29E S24 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken.
	Soil, sandy and rocky clay.
	Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling and broken land.
20.20	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	T33N R29E R30E 1/4 S24 S19 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E S13 S18
	S24 S19 1999
	from which
	A piñon, 8 ins. diam., bears N. 17 1/4° E., 23 lks. dist., mkd. T33N R30E S18 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
·	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E 1/4 S13 S18 1999

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 55 N., R. 25 E., Gild and Balt River herialan, in 125 ha
CHAINS	
	from which
	A ponderosa pine, 10 ins. diam., bears S. 20 1/4° E., 38 1/2 lks. dist., mkd. 1/4 S18 BT
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	ТЗЗИ
	R29E R30E S12 S 7
	S13 S18 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 7 and 12.
	Over rolling land.
32.10	Apache County Route C443, a graded road, 20 ft. wide, bears NNE and SSW.
39.40	Tsaile Creek, 3 ft. wide, 2 ft. deep, flows WNW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E 1/4
	S12 S 7 1999

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
·	T33N R29E R30E S1 S 6 S12 S 7 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and
	native grasses.
	North, bet. secs. 1 and 6.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E R30E
	1/4 S 1 S 6 1999
	from which
	A piñon, 11 ins. diam., bears S. 28 1/4° W., 40 1/2 lks. dist., mkd. 1/4 S1 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of Tps. 33 and 34 N., Rs. 29 and 30 E.

Survey of the East Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E R30E S36 S31
	S 1 S 6 T33N 1999
	from which
	A ponderosa pine, 7 ins. diam., bears S. 45 1/4° E., 64 1/2 lks. dist., mkd. T33N R30E S6 BT.
	A ponderosa pine, 7 ins. diam., bears S. 24° W., 65 1/2 lks. dist., mkd. T33N R29E S1 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 33 and 34 N., Rs. 29 and 30 E., hereinbefore described.
	West, bet. secs. 1 and 36.
	Over rolling and broken land.
10.80	Trail road, bears NNE and SSW.
12.70	Underground water line, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

r	
CHAINS	
	T34N R29E S36 1/4 —— S 1 T33N 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S35 S36
	S 2 S 1 T33N 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 2 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. below the surface of the ground, with brass cap mkd.
	T34N R29E S35
	1/4 —
	S 2 T33N
	1999

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 20°00′ W., 83.0 ft. dist., with brass cap mkd. T33N R29E 1/4 S2 RM 83.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	A ponderosa pine, 10 ins. diam., bears N. 17 1/4° W., 89 lks. dist., mkd. 1/4 S35 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Cor. is located in Navajo Route 8078, a graded road, 25 ft. wide, bears ENE and WSW.
59.93	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
62.70	Agua Sal Creek, a wash, 20 ft. wide, 15 ft. deep, drains SSW.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S34 S35
	S 3 S 2 T33N 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 3 and 34.
	Over rolling land.

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

Chain link and barbed wire fence, bears NNE and SSW; thence over open land, entering Tsaile Elementary School grounds.
Point for the 1/4 sec. cor. of secs. 3 and 34.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T34N R29E
from which
The SE cor. of a brick house, number 930, 69 x 26 ft., bears N. 83 1/2° W., 14 1/2 lks. dist., long side bears NNE.
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Cor. is located in Tsaile Elementary School housing area, 1.13 chs. E. of center of a street, asphalt pavement, bears NNE and SSW.
Chain link and barbed wire fence, bears NNE and SSW.
Center of Tsaile Elementary School access road, asphalt pavement, 25 ft. wide, bears SE and NW.
Agua Sal Creek, a wash, 20 ft. wide, 10 ft. deep, drains NNW.
Barbed wire fence, 5 strands, bears NNE and SSW.
Point for the cor. of secs. 3, 4, 33, and 34.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T34N R29E S33 S34
S 4 S 3 T33N 1999
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 4 and 33.
	Over rolling land.
5.46	Barbed wire fence, 5 strands, bears NNE and SSW.
16.19	E. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
18.00	Center of Navajo Route 64, asphalt pavement, 35 ft. wide, bears NNE and SSW.
19.75	W. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
30.50	Graded road, 20 ft. wide, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S33 1/4 —— S 4 T33N 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S32 S33
	S 5 S 4 T33N 1999

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 5 and 32.
	Over rolling land.
24.75	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S32
	1/4 —— S 5 T33N 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S31 S32
	S 6 S 5 T33N 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 6 and 31.

Survey of the North Boundary, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	and said River Resident, All Zolia
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R29E S31 1/4 —— S 6 T33N 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.46	The cor. of Tps. 33 and 34 N., Rs. 28 and 29 E., hereinbefore described.
	Land, rolling.
	Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling land.
19.59	Barbed wire fence, 5 strands, bears ENE and WSW.
20.80	Apache County Route C320, a graded road, 20 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S35 S36 2000

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	The state of the s
	from which
	A ponderosa pine, 8 ins. diam., bears N. 62 1/2° E., 49 lks. dist., mkd. 1/4 S36 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 25, 26, 35, and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S26 S25
	S35 S36 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 25 and 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	S25 1/4 ——
	\$36
	2000
	from which
	A ponderosa pine, 8 ins. diam., bears S. 16 1/4° W., 16 1/2 lks. dist., mkd. 1/4 S36 BT.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	, and but kivel Meridian, Arizona
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling and broken land on descent.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26,
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4
	S26 S25 2000
	from which
	A ponderosa pine, 8 ins. diam., bears S. 58 1/4° E., 91 1/2 lks. dist., mkd. 1/4 S25 BT.
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S23 S24
	S26 S25 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken.
	Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	\$24 1/4 —
	S25
	1999
	from which
	A ponderosa pine, 9 ins. diam., bears S. 44 1/4° E., 70 1/2 lks. dist., mkd. 1/4 S25 BT.
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling and broken.
	Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 33 N., R. 29 E., Gila and Sait River Meridian, Arizona
CHAINS	
	T33N R29E 1/4 S23 S24 , 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
52.30	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S14 S13
	S23 S24 1999
40.00	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described. West, bet. secs. 13 and 24. Over rolling and broken land. Point for the 1/4 sec. cor. of secs. 13 and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S13 1/4 S24 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 33 N., R. 29 E., Gila and Sait River Meridian, Arizona
51.34	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SSE in curve to left.
80.00	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling land.
29.20	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S14 S13 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 55 lks. S. of a trail road, bears SE and NW, and 1.90 chs. S. of a wash, 20 ft. wide, 4 ft. deep, drains NW.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 63°45′ W., 19.01 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-11 1965.
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears N. 55°07' E., 9.30 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-16 1965.
80.00	Point for the cor. of secs. 11, 12, 13, and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
Form 9600-10a (No	

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R29E
	S11 S12
	S14 S13 1999
	from which
	A ponderosa pine, 9 ins. diam., bears S. 42 1/4° E., 21 lks. dist., mkd. 1/4 S13 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 10 lks. W. of a wash, 2 ft. wide, 1/2 ft. deep, drains NE.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 69°59' W., 9.54 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-17 1965.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 12 and 13.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S12 1/4 —— S13 1999
	from which
	A piñon, 6 ins. diam., bears S. 79 1/2° E., 45 lks. dist., mkd. 1/4 S13 BT.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 10°00′ W., 192.0 ft. dist., with brass cap mkd. T33N R29E 1/4 S12 RM 192.0 FT. TO COR. 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Set a steel fence post nearby.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor. and set a steel fence post nearby.
	Cor. is located 75 lks. E. of center of Navajo Route 12, asphalt pavement, 30 ft. wide, and 2.10 chs. E. of a power line, both bear NNE and SSW.
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and
	native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling land.
3.30	Graded road, 20 ft. wide, bears ENE and WSW.
10.20	S. rim of a small canyon, bears E. and W.
13.00	Tsaile Creek, 6 ft. wide, 3 ft. deep, flows W.
16.50	N. rim of same small canyon, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4
	S11 S12 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

ſ	CHAINS	
		Cor. is located 2.00 chs. S. of a barbed wire fence, 3 strands, bears ESE and WNW.
		From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 71°35′ W., 18.58 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-18 1965.
	72.15	Barbed wire fence, 5 strands, bears SE and NW.
	72.70	Power line, bears SE and NW.
	74.41	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
	75.86	Barbed wire fence, 5 strands, bears SE and NW.
	80.00	Point for the cor. of secs. 1, 2, 11, and 12.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		T33N R29E S 2 S 1
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
		Set a steel fence post nearby.
		Land, rolling. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
		From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.
		West, bet. secs. 1 and 12.
		Over rolling land.
	39.30	Barbed wire fence, 4 strands, bears N. and S.
	40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T33N R29E S 1 1/4 —— S12 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Set a steel fence post nearby.
80.00	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling land.
26.38	Barbed wire fence, 5 strands, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S 2 S 1 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling and broken land.
39.60	Top of earthen dam of Fish Pond Lake, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 S34 S35 2000
	from which
	A ponderosa pine, 10 ins. diam., bears S. 70 1/2° W., 71 1/2 lks. dist., mkd. 1/4 S34 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S27 S26
	S34 S35 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
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Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 26, 35, and 36.
	West, bet. secs. 26 and 35.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	S26 1/4 —
	S35 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 26, 27, 34, and 35.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 S27 S26 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S22 S23
	S27 S26 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 23, 24, 25, and 26.
	West, bet. secs. 23 and 26.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 ——
	\$26 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling and broken land.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

Point for the 1/4 sec. cor. of secs. 22 and 23.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T33N R29E 1/4
\$22 \$23 2000
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Point for the cor. of secs. 14, 15, 22, and 23.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T33N R29E S15 S14
S22 S23 1999
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears N. 80°53' E., 19.59 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-6 1965.
Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
From the cor. of secs. 13, 14, 23, and 24.
West, bet. secs. 14 and 23.
Over rolling land.
Point for the 1/4 sec. cor. of secs. 14 and 23.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	T33N R29E S14 1/4 —— S23 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4
	S15 S14 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears N. 35°10' E., 12.49 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-7 1965.
60.70	Point selected for a witness point on the line bet. secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WP
	T33N R29E
	S15 S14
	1999

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on the shore of Tsaile Lake, a manmade reservoir.
80.00	Point for the cor. of secs. 10, 11, 14, and 15, located in Tsaile Lake, a reservoir; impossible to monument.
	Land, rolling and reservoir. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 11, 12, 13, and 14.
	West, bet. secs. 11 and 14.
	Over rolling land.
5.30	Graded road, 20 ft. wide, bears ENE and WSW.
6.40	Graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	S11 1/4 ——
	S14 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	_
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented flush with the surface of bedrock, bears S. 23°33′ W., 19.98 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-12 1965.
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears N. 52°44′ W., 16.54 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-13 1965.
64.40	Point selected for a witness point on the line bet. secs. 11 and 14.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. WP T33N R29E S11 S14 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake. 80.00 Point for the cor. of secs. 10, 11, 14, and 15.
T33N R29E S11 S14 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake.
S11 —— S14 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake.
S14 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake.
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake.
case beneath the stainless steel post. Cor. is located on the shore of Tsaile lake, a manmade reservoir; thence across Tsaile Lake.
thence across Tsaile Lake.
80.00 Point for the cor. of secs. 10, 11, 14, and 15.
Land, rolling and reservoir.
Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and
native grasses.
N. 0°01' W., bet. secs. 10 and 11.
Over Tsaile Lake, a manmade reservoir.
40.00 Point for the 1/4 sec. cor. of secs. 10 and 11, located in Tsaile Lake, a manmade reservoir, impossible to monument.
41.60 Point selected for a witness point on the line bet. secs. 10 and 11.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
WP
T33N R29E
S10 S11 1999
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Cor. is located on the shore of Tsaile Lake, a manmade reservoir; thence over rolling land.
49.65 Barbed wire fence, 6 strands, bears ENE and WSW.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
50.00	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 3 S 2
	S10 S11 1999
	from which
	A piñon, 14 ins. diam., bears N. 30 3/4° E., 20 1/2 lks. dist., mkd. T33N R29E S2 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 11°58′ W., 20.19 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-21 1965.
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 83°50′ W., 16.47 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-25 1965.
	Land, reservoir and rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 1, 2, 11, and 12.
	West, bet. secs. 2 and 11.
	Over rolling land.
4.86	Barbed wire fence, 4 strands, bears SE and NW.
6.61	Center of Navajo Route 12, asphalt pavement, 30 ft. wide, bears SE and NW.
9.23	Barbed wire fence, 6 strands, bears ESE and WNW.
31.55	Trail road, bears NNE in curve to right.
	V

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 35 N., R. 29 E., Gila and Salt River Heriotali, Alizona
CHAINS	
39.60	Underground water line, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 2 1/4 — S11 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 45°45′ E., 16.65 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-19 1965.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling and broken land.
23.60	Trail road, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S 3 S 2 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.70	Graded road to Dinè Community College, 30 ft. wide, bears ENE and WSW.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
67.30	Agua Sal Creek, a wash, 40 ft. wide, 15 ft. deep, drains WSW in a curve to the right.
80.00	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. O°O2' W., bet. secs. 33 and 34.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S33 S34 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs, 27, 28, 33, and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S28 S27 S33 S34 2000
	from which
	A piñon, 9 ins. diam., bears N. 1 3/4° E., 19 lks. dist., mkd. T33N R29E S27 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 26, 27, 34, and 35.
	West, bet. secs. 27 and 34.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 ——
	S34 2000
	from which
	TIOM WITCH
	A ponderosa pine, 10 ins. diam., bears S. 68 1/2° E., 84 lks. dist., mkd. 1/4 S34 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling and broken.
	Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 35 N., R. 29 E., Gila and Salt River Meridian, Arrzona
CHAINS	
	T33N R29E 1/4
	S28 S27 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.30 chs. S. of a barbed wire fence, 8 strands, bears NE and SW.
80.00	Point for the cor. of secs. 21, 22, 27, and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S21 S22
	S28 S27 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 15 lks. S. and 15 lks. E. of a trail road, bears SE and NW; and 1 ch. W. of another trail road, bears ENE and WSW.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS							
	from which						
	A juniper, 14 ins. diam., bears S. 75 3/4° E., 121 lks. dist., mkd. 1/4 S27 BT.						
	A piñon, 8 ins. diam., bears N. 19 1/4° W., 61 lks. dist., mkd. 1/4 S22 BT.						
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
80.00	The cor. of secs. 21, 22, 27, and 28.						
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.						
	N. 0°02' W., bet. secs. 21 and 22.						
	Over rolling and broken land.						
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.						
	T33N R29E						
	1/4 S21 S22 2000						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
77.50	Navajo Route 8077, a graded road, 25 ft. wide, bears NNE and SSW.						
80.00	Point for the cor. of secs. 15, 16, 21, and 22.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E S16 S15						
	S21 S22 1999						
	1						

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic							
	case beneath the stainless steel post.							
	Cor. is located 1.10 chs. W. of Navajo Route 8077, a graded road 25 ft. wide, bears NNE and SSW.							
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.							
	From the cor. of secs. 14, 15, 22, and 23.							
	West, bet. secs. 15 and 22.							
	Over rolling land.							
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							
	T33N R29E S15							
	1/4 —							
	S22							
	1999							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
	Cor. is located 2.30 chs. E. of a wash, 15 ft. wide, 4 ft. deep, drains NNE.							
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears S. 74°05′ E., 18.12 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-1 1965.							
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 5 ins. above ground, bears N. 12°05′ E., 33.46 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-2 1965.							
46.20	Power line, bears NE and SW.							
80.00	The cor. of secs. 15, 16, 21, and 22.							

Form 9600-10a (November 1987) USDI-BLM

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

native grasses. N. 0°02' W., bet. secs. 15 and 16. Over rolling land. Begin descent into Canyon del Muerto; thence across rugged canyon. 40.00 True point for the 1/4 sec. cor. of secs. 15 and 16, falls on		T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona							
Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 15 and 16. Over rolling land. 32.00 Begin descent into Canyon del Muerto; thence across rugged canyon. 40.00 True point for the 1/4 sec. cor. of secs. 15 and 16, falls on steep NE slope of Canyon del Muerto, where it is impracticable to establish a monument. From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17'00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 V1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15		CHAINS							
Over rolling land. Begin descent into Canyon del Muerto; thence across rugged canyon. True point for the 1/4 sec. cor. of secs. 15 and 16, falls on steep NE slope of Canyon del Muerto, where it is impracticable to establish a monument. From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15			Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and						
Begin descent into Canyon del Muerto; thence across rugged canyon. True point for the 1/4 sec. cor. of secs. 15 and 16, falls on steep NE slope of Canyon del Muerto, where it is impracticable to establish a monument. From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. End of ascent from Canyon del Muerto; thence over rolling land. Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15			N. 0°02' W., bet. secs. 15 and 16.						
canyon. True point for the 1/4 sec. cor. of secs. 15 and 16, falls on steep NE slope of Canyon del Muerto, where it is impracticable to establish a monument. From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15			Over rolling land.						
steep NE slope of Canyon del Muerto, where it is impracticable to establish a monument. From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 V1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15		32.00							
cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°00′ E., 1.77 chs. dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15		40.00	steep NE slope of Canyon del Muerto, where it is impracticable to						
in place, in a drill hole, in sandstone bedrock, with top mkd. WC T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15	cor. to the 1/4 sec. cor. of secs. 15 and 16, bears N. 17°								
T33N R29E 1/4 S16 S15 1999 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15									
case in the drill hole beneath the brass tablet. Witness cor. is located atop a sandstone ledge on N. side of Canyon del Muerto. 42.30 End of ascent from Canyon del Muerto; thence over rolling land. 80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15			T33N R29E 1/4 S16 S15						
Canyon del Muerto. End of ascent from Canyon del Muerto; thence over rolling land. Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15									
80.00 Point for the cor. of secs. 9, 10, 15, and 16. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15			<u>-</u>						
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15		42.30	End of ascent from Canyon del Muerto; thence over rolling land.						
24 ins. in the ground, with brass cap mkd. T33N R29E S 9 S10 S16 S15		80.00	Point for the cor. of secs. 9, 10, 15, and 16.						
S 9 S10 S16 S15			<u> </u>						
1 1									
			1						

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
	Land, rolling and rugged. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.						
	From the point for the cor. of secs. 10, 11, 14, and 15.						
	West, bet. secs. 10 and 15.						
	Over Tsaile Lake, a manmade reservoir.						
8.00	E. edge of an earthen dam, bears SSE in curve to right; thence over rolling and broken land.						
9.70	Navajo Route 8077, a graded road, 20 ft. wide, bears N. and S.						
21.00	Tsaile Creek, 12 ft. wide, 2 ft. deep, flows SW.						
32.30	N. edge of Canyon del Muerto, bears ENE and WSW.						
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E S10						
	1/4 —						
	S15						
	1999						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 8 ins. above ground, bears N. 83°28' E., 30.89 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-8 1965.						
	From this same cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 61°31′ W., 10.55 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-3 1965.						
80.00	The cor. of secs. 9, 10, 15, and 16.						

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	Land, reservoir to rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.						
	N. 0°02' W., bet. secs. 9 and 10.						
	Over rolling land.						
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E						
	1/4 S 9 S10 1999						
	from which						
	The NE cor. of a wood sided house, 41 x 16 ft., bears S. 64 3/4° W., 1.955 chs. dist., long side bears S.						
	A cor. of an eight-sided log hogan, with irregular sides, bears S. 79 3/4° W., 1.13 chs. dist., sides bear S. and WNW.						
	A piñon, 11 ins. diam., bears N. 25° W., 1.905 chs. dist., mkd. 1/4 S9 BT.						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented flush with surface of bedrock, bears S. 67°19' E., 23.78 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-4 1965.						
66.80	Apache County Route C443, a graded road, 25 ft. wide, bears ESE and WNW.						
80.00	Point for the cor. of secs. 3, 4, 9, and 10.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						

	T. 33 N., R. 29 E., Gila and Sait River Meridian, Arizona							
CHAINS								
	T33N R29E S 4 S 3							
	s 9 S10 1999							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 57°12′ E., 17.35 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-5 1965.							
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.							
	From the cor. of secs. 2, 3, 10, and 11.							
	West, bet. secs. 3 and 10.							
	Over rolling land.							
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							
	T33N R29E							
	S 3							
	1/4 —— S10 1999							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
	From this cor. point, a brass tablet, 3 1/2 ins. diam., set flush in a concrete collar, 8 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 81°48′ E., 5.05 chs. dist., with top mkd. LIMBAUGH ENGINEERING & AERIAL SURVEYS INC. 2023-10 1965.							
63.70	Navajo Route 8077, a graded road, 25 ft. wide, bears SSE and NNW.							
80.00	The cor. of secs. 3, 4, 9, and 10.							

T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona								
CHAINS	CHAINS							
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.							
	N. 0°02' W., bet. secs. 3 and 4.							
	Over rolling land.							
17.09	Chain link fence, parallels road.							
17.84	Center of road encircling Dinè Community College campus, asphalt pavement, 30 ft. wide, bears SE in curve to left.							
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.							
	Set a P-K nail flush with surface of asphalt pavement.							
	from which							
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00′ E., 26.0 ft. dist., with brass cap mkd. T33N R29E 1/4 S3 RM 26.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00′ W., 54.0 ft. dist., with brass cap mkd. T33N R29E 1/4 S4 RM 54.0 FT TO COR 1999 and an arrow pointing							
	to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
	Cor. is located 17 lks. S. of center of road encircling Dinè Community College campus, asphalt pavement, 30 ft. wide, bears NE in curve to right; and 90 lks. S. of a chainlink fence, parallels the road.							
80.00	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.							

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	1. 35 N., R. 29 E., GITA and Sait River Meridian, Arrzona						
CHAINS							
	Land, rolling. Soil, sandy and rocky clay.						
	Timber, piñon and juniper; undergrowth, brush and native grasses.						
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.						
	N. 0°03' W., bet. secs. 32 and 33.						
	Over rolling land.						
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E						
	1/4 S32 S33						
	2000						
	from which						
	A ponderosa pine, 7 ins. diam., bears S. 66 3/4° W., 52 1/2 lks. dist., mkd. 1/4 S32 BT.						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
80.00	Point for the cor. of secs. 28, 29, 32, and 33.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E S29 S28						
	S32 S33						
	2000						
	from which						
	A ponderosa pine, 20 ins. diam., bears N. 40° E., 52 1/2 lks. dist., mkd. T33N R29E S28 BT.						
	A piñon, 10 ins. diam., bears S. 70 1/4° W., 38 lks. dist., mkd. T33N R29E S32 BT.						

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.						
	From the cor. of secs. 27, 28, 33, and 34.						
	West, bet. secs. 28 and 33.						
	Over rolling land.						
31.10	Barbed wire fence, 5 strands, bears N. and S.						
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E S28 1/4						
	S33 2000						
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
80.00	The cor. of secs. 28, 29, 32, and 33.						
Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush an native grasses.							
	N. 0°03' W., bet. secs. 28 and 29.						
	Over rolling land.						
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.						
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	T33N R29E 1/4 S29 S28 2000						
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.						
	Cor. is located 25 lks. W. of a wash, 10 ft. wide, 1 ft. deep, drains SW.						
49.80	Navajo Route 8077, a graded road, 25 ft. wide, bears NNE and SSW.						
80.00	Point for the cor. of secs. 20, 21, 28, and 29.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E S20 S21						
	S29 S28 2000						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, rolling. Soil, sandy and rocky clay.						
	Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.						
	From the cor. of secs. 21, 22, 27, and 28.						
	West, bet. secs. 21 and 28.						
	Over rolling land.						
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	T33N R29E						

Survey of the Subdivisional Lines,
T. 33 N., R. 29 E., Gila and Salt River Meridian, Ari:

T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona								
CHAINS								
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
	Cor. is located 49 lks. E. of a barbed wire fence, 5 strands, bears SSE and NNW.							
62.20	Navajo Route 8077, a graded road, 25 ft. wide, bears NNE and SSW.							
80.00	The cor. of secs. 20, 21, 28, and 29.							
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.							
	N. 0°03' W., bet. secs. 20 and 21.							
	Over rolling land.							
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							
	T33N R29E 1/4 S20 S21 2000							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.							
68.50	Begin descent into Canyon del Muerto; thence across rugged canyon.							
80.00	True point for the cor. of secs. 16, 17, 20, and 21, falls near bottom of nearly inaccessible sheer sided Canyon del Muerto, where it is impracticable to establish a monument.							
	From this true cor. point, the point selected for the witness cor. to the cor. of secs. 16, 17, 20, and 21, bears S. 81°30′ E., 9.22 chs. dist.							
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, atop a sandstone boulder, 5 x 3 x 1 1/2 ft. high, with top mkd.							

Survey	of	the	Subdivisional	Lines,
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	Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	, and the same and
	WC T33N R29E S17 S16 S20 S21 2000
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Land, rolling to rugged. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S16 1/4 — S21 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
66.30	Begin descent into Canyon del Muerto; thence across rugged canyon.
80.00	The true point for the cor. of secs. 16, 17, 20, and 21.
	Land, rolling to rugged. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rugged land in Canyon del Muerto.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	·
13.30	End of ascent from Canyon del Muerto; thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	S17 S16 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	<u> </u>
	S17 S16 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rugged to rolling. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 9, 10, 15, and 16.
	West, bet. secs. 9 and 16.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T33N R29E
	S 9 1/4 —
	S16
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling.
	Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 S 8 S 9
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
75.90	Apache County Route C443, a graded road, 20 ft. wide, bears E. and W.
77.69	S. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
79.26	Center of Navajo Route 64, asphalt pavement, 30 ft. wide, bears ENE and WSW.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.

Survey of the Subdivisional Lines,

Т.	33 1	N	R.	29	F.	Gila	and	Salt	River	Meridian,	Arizona
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CHAINS

T33N R29E S 5 | S 4 S 8 | S 9 1999

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 20°00′ E., 149.0 ft. dist., with brass cap mkd. T33N R29E S9 RM 149.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 20°00′ W., 54.0 ft. dist., with brass cap mkd. T33N R29E S5 RM 54.0 FT TO COR 1999 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.

Cor. is located 81 lks. S. and 2.94 chs. E. of N. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, and 2.76 chs. W. of center of Navajo Route 64, asphalt pavement, 30 ft. wide, both bear ENE and WSW.

Land, rolling.

Soil, sandy and rocky clay.

Timber, piñon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 3, 4, 9, and 10.

West, bet. secs. 4 and 9.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 4 and 9.

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

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T33N R29E S 4 1/4 —— S 9 1999
	from which
	A piñon, 8 ins. diam., bears S. 62 1/2° W., 18 lks. dist., mkd. 1/4 S9 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
72.41	S. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, bears ENE and WSW.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling.
	Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4
	S 5 S 4 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.
	Over rolling and broken land.
21.65	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S31 S32 1999
	from which
	A piñon, 9 ins. diam., bears S. 29° W., 76 1/2 lks. dist., mkd. 1/4 S31 BT.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
47.70	Power line, bears NE and SW.
52.77	Barbed wire fence, 5 strands, bears SSE and NNW.
53.40	Navajo Route 8077, a graded road, 25 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

077 4 777 2	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T33N R29E S30 S29
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 28, 29, 32, and 33.
	West, bet. secs. 29 and 32.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S29
	1/4
	S32
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
51.10	Navajo Route 8077, a graded road, 25 ft. wide, bears ENE and WSW.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land.
14.16	Barbed wire fence, 5 strands, bears SSE and NNW.

Survey of the Subdivisional Lines,

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
23.85	Trail road, bears NNE and SSW; thence across area cleared of trees.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.85 chs. E. of a trail road, bears ENE and WSW.
79.91	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp.,
	hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land.
24.35	Trail road, bears ENE and WSW; thence across area cleared of trees.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S30 S29 1999
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S19 S20
	S30 S29 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper in southern portion; undergrowth, brush and native grasses.
	From the cor. of secs. 20, 21, 28, and 29.
	West, bet. secs. 20 and 29.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S20
	1/4
	S29 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper in eastern portion; undergrowth, brush and native grasses.
	West, bet. secs. 19 and 30.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S19 1/4 —— S30 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.
	Cor. is located 3 lks. S. of a piñon stump, 14 ins. diam.
79.82	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay. Timber, ponderosa pine, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land.
39.70	Begin descent into Canyon del Muerto; thence across rugged canyon.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S19 S20 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
69.60	End of ascent from Canyon del Muerto; thence over rolling land.

		T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHA	AINS	
80.0	00	Point for the cor. of secs. 17, 18, 19, and 20.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		T33N R29E S18 S17
		S19 S20 1999
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
		Land, rolling and rugged. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
		From the true point for the cor. of secs. 16, 17, 20, and 21.
		-
		West, bet. secs. 17 and 20.
		Over rugged land in Canyon del Muerto.
16.0	60	End of ascent from Canyon del Muerto; thence over rolling and broken land.
40.0	00	Point for the 1/4 sec. cor. of secs. 17 and 20.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		T33N R29E
		S17 1/4 ——
		S20
		2000
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.0	00	The cor. of secs. 17, 18, 19, and 20.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rugged to rolling and broken. Soil, sandy and rocky clay and sandstone outcrops. Timber, ponderosa pine, Douglas fir, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S18
	1/4 —— S19
	1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.74	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S18 S17 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 7 S 8
	S18 S17 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling land.
29.75	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 8 1/4 —— S17 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 7 and 18.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 7
	1/4 —
	S18 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.65	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling
	Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E
	1/4 S 7 S 8 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
44.89	S. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.
47.09	Center of Navajo Route 64, asphalt pavement, 30 ft. wide, bears NE and SW.

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona	
CHAINS		
49.29	N. right-of-way fence of Navajo Route 64, barbed wire, 5 strands, parallels highway.	
80.00	Point for the cor. of secs. 5, 6, 7, and 8.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T33N R29E S 6 S 5	
	S 7 S 8 1999	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.	
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.	
	From the cor. of secs. 4, 5, 8, and 9.	
	West, bet. secs. 5 and 8.	
	Over rolling land.	
13.70	Graded road, 25 ft. wide, bears SSE and NNW.	
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
·	T33N R29E	
	S 5	
	1/4 — S 8	
	1999	
	from which	
·	A piñon, 6 ins. diam., bears N. 72 1/2° W., 17 1/2 lks. dist., mkd. 1/4 S5 BT.	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.	
80.00	The cor. of secs. 5, 6, 7, and 8.	

Survey of the Subdivisional Lines,

	T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 6 and 7.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E S 6
	1/4
	S 7 1999
	1993
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.56	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°04' W., bet. secs. 5 and 6.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R29E 1/4 S 6 S 5 1999
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona

C	H	A	I	N	٩

80.00

The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.

Land, rolling and broken.
Soil, sandy and rocky clay.
Timber, piñon and juniper; undergrowth, brush and native grasses.

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, in the vicinity of the community of Tsaile. The campus of Dinè Community College is located in sections 3 and 4. The terrain is mostly rolling and broken. Canyon del Muerto, a deep, rugged, steep walled canyon, originates in section 15 and exits the township in section 19. Tsaile Lake, a manmade reservoir, covers portions of sections 10, 11, 14, and 15. Tsaile Creek, the principal drainage, flows into Tsaile Lake from the east.

The elevation varies from 6500 to 7700 feet above sea level. The soil is mostly sandy and rocky clay, with sandstone outcrops situated mainly in the canyon. The timber in the higher areas is mainly ponderosa pine, and in the lower areas is mainly piñon and juniper. Undergrowth principally consists of oak brush, sagebrush and native grasses.

Principal access to this township is provided by two highways. Navajo Route 64 enters the township in section 7 and exits in section 4. Navajo Route 12 enters the township in section 24 and exits in section 2. There are some graded roads and trail roads in the township. Much of the area is used for grazing livestock. There are permanent residences throughout the township. There is no mining activity in the township.

The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William F. Olver	Cadastral Surveyor
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Jones Curtiss, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 9th day of September 1999, I have surveyed the Eighth Standard Parallel North, (south boundary), the Seventh Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 29 East, of the Gila and Salt River Meridian, in the state of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

April 3. 2002	Yones Carliso
(Date)	(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of the Eighth Standard Parallel North, (south boundary), the Seventh Guide Meridian East, (west boundary), the east and north boundaries, and the subdivisional lines, Township 33 North, Range 29 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 3, 2002 (Date)	Kenny D Lavnikar	
(Date)	(Chief Cadastral Surveyor of Arizona)	
V (2000)		
	CERTIFICATE OF TRANSCRIPT	
I CERTIFY that the feregoing transcript of the field notes of the above-described surveys in T. 33 N., R. 29 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.		
(Data)	(Chief Cadastral Surveyor of Arizona)	