ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
SURVEY OF
EIGHTH STANDARD PARALLEL NORTH,
(SOUTH BOUNDARY),
THE EAST, WEST AND NORTH BOUNDARIES,
AND
THE SUBDIVISIONAL LINES,
TOWNSHIP 33 NORTH, RANGE 19 EAST,
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Jones Curtiss, Cadastral Surveyor

Under Special Instructions dated and approved <u>August 14, 2000</u>, and Supplemental Special Instructions dated and approved <u>January 22, 2001</u>, which provided for the surveys included under Group Number <u>855</u> and assignment instructions dated <u>August 14, 2000</u>.

Survey Commenced <u>June 18, 2001</u> Survey Completed <u>August 16, 2001</u>

INDEX DIAGRAM

TOWNSHIP 33 NORTH , RANGE 19 EAST

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Eighth Standard Parallel North, (south boundary), the east, west and north boundaries, and the subdivisional lines, Township 33 North, Range 19 East, Gila and Salt River Meridian, Arizona.

The Eighth Standard Parallel North, (south boundary), Township 33 North, Range 20 East, was surveyed by Jones Curtiss, in 2001, 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>, the Special Instructions dated August 14, 2000, and Supplemental Special Instructions dated January 22, 2001, for Group No. 855, Arizona.

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

Geodetic control was derived from first order or better U. S. Coast and Geodetic Survey triangulation stations "BEAUTIFUL 1951" and "KEAMS 1951", as published by the National Geodetic Survey, NAD83(1992). The geographic position of the southeast corner of the township is as follows:

Latitude: 36°12′56.19" N. Longitude: 110°14′21.23" W.

The mean magnetic declination is 12° E.

Survey of the Eighth Standard Parallel North, (South Boundary), T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	,,
CHAINS	
	Beginning at the stan. cor. of Tps. 33 N., Rs. 19 and 20 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the Eighth Standard Parallel North, (south boundary), T. 33 N., R. 20 E., executed concurrently under this same group.
	Cor. is located 10 lks. W. and 15 lks. S. of left bank of a wash, 20 ft. wide, 20 ft. deep, drains NW into Oraibi Wash.
	West, on the S. bdy. of sec. 36.
	Over nearly level land, in Oraibi Wash valley.
9.10	Left bank of Oraibi Wash, 20 ft. high, bears NE and SW.
12.80	Right bank of Oraibi Wash, 20 ft. high, bears NE and SW.
39.50	Power line, bears SE and NW.
40.00	Point for the stan. 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 R19E 1/4 S36 ————————————————————————————————————
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
52.30	Navajo Route 8065, a graded road, 30 ft. wide, bears NNE and SSW.
60.79	E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
63.57	Navajo Route 41, asphalt pavement, 30 ft. wide, bears ESE in curve to right.
66.49	W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
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.

CHAINS

SC T33N R19E S35 | S36

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 third order U. S. Geological Survey benchmark, bears N. 43°25′ E., 11.69 chs. dist., monumented with a standard aluminum tablet, 3 1/2 ins. diam., set flush in concrete inside a black plastic collar, 7 ins. diam., firmly set, projecting 3 ins. above ground, with top mkd. 6291 0-45 1966.

Land, nearly level. Soil, sandy and sandy clay. No timber; brush and native grasses.

West, on the S. bdy. of sec. 35.

Over nearly level land, in Oraibi Wash valley.

40.00

Point for the stan. 1/4 sec. cor. of sec. 35.

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

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. 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 R19E S34 | S35 2001

T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Land, nearly level. Soil, sand and sandy clay. No timber; brush and native grasses.
West, on the S. bdy. of sec. 34.
Over gently rolling land, in Oraibi Wash valley.
Graded road, 20 ft. wide, bears NNE and SSW.
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 R19E 1/4 S34
2001
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Thence over rolling land, across ridges.
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 R19E S33 S34 2001
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
	Land, gently rolling to rolling. Soil, sandy and rocky clay. Timber, piñon and juniper in W. half; undergrowth, brush and native grasses.
	West, on the S. bdy. of sec. 33.
	Over rolling and broken land, across ridges.
40.00	Point for the stan. 1/4 sec. cor. of sec. 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R19E 1/4 S33
	2001
	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. 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.
	SC T33N R19E S32 S33
	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, piñon and juniper; undergrowth, brush and native grasses.
	West, on the S. bdy. of sec. 32.
	Over rolling and broken land, across ridges.
40.00	Point for the stan. 1/4 sec. cor. of sec. 32.
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CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T33N R19E 1/4 S32
	2001
1	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 R19E S31 S32
	2001
	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, piñon and juniper; undergrowth, brush and native grasses.
	West, on the S. bdy. of sec. 31.
	Over rolling and broken land, across ridges.
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 T33N R19E 1/4 S31
	2001
	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 Tps. 33 N., Rs. 18 and 19 E.

CHAINS

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

SC T33N R18E | R19E S36 | S31

from which

The marks X BO, chiseled atop a sandstone boulder, 8 X 6 X 1 1/2 ft. high, bear N. 2 1/2° W., 12 1/2 lks. dist.

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

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

From the stan. cor. of Tps. 33 N., Rs. 19 and 20 E., hereinbefore described.

North, bet. secs. 31 and 36.

Over nearly level land, in Oraibi Wash valley.

- 5.30 Left bank of Oraibi Wash, 20 ft. high, bears NE and SW.
- 9.30 Right bank of Oraibi Wash, 20 ft. high, bears ENE and WSW.
- 36.20 Navajo Route 8065, a graded road, 20 ft. wide, bears ENE and WSW.
- 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.

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

T33N R19E R20E 1/4 S36 S31 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Thence over rolling land, on ascent from Oraibi Wash valley. Base of steep slope below S. rim of a mesa, bears NE and SW; thence over broken land, on abrupt ascent. 71.80 S. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa. 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 sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and NNW.
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Thence over rolling land, on ascent from Oraibi Wash valley. Base of steep slope below S. rim of a mesa, bears NE and SW; thence over broken land, on abrupt ascent. S. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa. 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 sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
Thence over rolling land, on ascent from Oraibi Wash valley. Base of steep slope below S. rim of a mesa, bears NE and SW; thence over broken land, on abrupt ascent. S. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa. 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 sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
Base of steep slope below S. rim of a mesa, bears NE and SW; thence over broken land, on abrupt ascent. S. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa. 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 sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
thence over broken land, on abrupt ascent. S. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa. 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 sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
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24 ins. in sandstone bedrock, with brass cap mkd. T33N R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
R19E R20E S25 S30 S36 S31 2001 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 80 lks. W. of E. rim of a mesa, bears SSE and
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 80 lks. W. of E. rim of a mesa, bears SSE and
case beneath the stainless steel post. Cor. is located 80 lks. W. of E. rim of a mesa, bears SSE and
Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper in N. half; undergrowth, brush and native grasses.
North, bet. secs. 25 and 30.
Over rolling land, atop a mesa.
N. rim of a mesa, bears SE and NW; thence over broken land, on descent.
40.00 Point for the 1/4 sec. cor. of secs. 25 and 30.

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in sandstone bedrock, with brass cap mkd.

T33N R19E R20E 1/4 S25 | S30 2001

from which

The marks X BO, chiseled atop a sandstone ledge, bear S. $58 \ 1/2^{\circ}$ E., $50 \ 1/2 \ lks.$ dist.

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 atop a large sandstone ledge, on N. slope of a mesa.

Thence across a small valley.

74.20 S. rim of spur ridge of a mesa, bears SE and NW; thence over rolling land, atop spur ridge of a mesa.

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						
R19E	R20E					
S24	S19					
S25	S30					
20	01					

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 2.90 chs. S. of N. rim of spur ridge of a mesa, bears ${\tt E.}$ and ${\tt W.}$

From this cor. point, third order U. S. Geological Survey triangulation station, "1-194A 1967", bears N. 53°O3' W., 47.36 chs. dist., monumented with a drill hole, 3/4 in. diam., 1 in. deep, in sandstone bedrock.

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 19 and 24.
	Over broken land, across a canyon.
14.40	S. rim of spur ridge of a mesa, bears ESE and WNW; thence over rolling land, atop same spur ridge.
34.40	N. rim of same spur ridge, bears ENE and WSW; thence over broken land, on descent into a canyon.
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.
	T33N R19E R20E 1/4 S24 S19 2001
	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 at base of S. slope of a canyon, bears NE and SW; thence over rolling to broken land, across a canyon and a nearly inaccessible mesa.
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 R19E R20E S13 S18
	S24 S19 2001
	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 East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	Land, broken and rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling and broken land, atop a nearly inaccessible mesa.
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 R19E R20E 1/4 S13 S18 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, across canyons and ridges.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	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 R19E R20E S12 S 7
	S13 S18 2001
	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, broken and rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 7 and 12.
	Over rolling and broken land, across ridges.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 55 M., R. 15 E., GITA AND BATE RIVER REFLICIALLY, RETZONA
Chairs	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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	R19E R20E 1/4
	S12 S 7 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, on ascent of S. slope of a ridge dividing the Oraibi Wash and Dinnebito Wash drainages.
77.20	S. slope of same ridge, bears NE and SW; thence over rolling land, atop a ridge.
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 R19E R20E S 1 S 6
	S12 S 7 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, broken and rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling and broken land, on descent from a ridge into Dinnebito Wash drainage.
39.72	Chainlink fence, bears ENE and WSW, on S. edge of a family cemetery.
40.00	True point for the 1/4 sec. cor. of secs. 1 and 6, falls atop a grave in a fenced family cemetery, where it is impracticable to establish a monument.

Survey of the East Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

From this true cor. point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 1 and 6, bears N. 55°00′ W., 1.20 chs. dist.

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

WC T33N R19E R20E 1/4 S 1 | S 6 2001

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

True point is located 18 lks. S. of a chainlink fence, bears ENE and WSW; 20 lks. W. of a chainlink fence, bears SSE and NNW; and 18 lks. E. of a chainlink fence, bears SSE and NNW.

Thence over rolling land, on gradual descent in a small valley.

80.00

Point for the cor. of Tps. 33 and 34 N., Rs. 19 and 20 E.

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

Т3	4N				
R19E	R2OE				
S36	S31				
S 1	S 6				
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2001					

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 1.50 chs. W. of a trail road, bears N. and S.

Land, rolling and broken.

Soil, sandy and rocky clay.

Timber, piñon and juniper in S. half; undergrowth, brush and native grasses.

Survey of the West Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the stan. cor. of Tps. 33 N., Rs. 18 and 19 E., hereinbefore described.
	North, bet. secs. 31 and 36.
	Over rolling and broken land, across a large ridge.
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 R18E R19E 1/4 S36 S31 2001
	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. 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 R18E R19E S25 S30 S36 S31 2001
	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 20 lks. E. of a faint trail road, bears N. and S.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling and broken land, across the heads of drainages draining westerly.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.

Survey of the West Boundary, T. 33 N., R. 19 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.

T33N R18E R19E 1/4 S25 | S30 2001

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. 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 R18E | R19E S24 | S19 S25 | S30 2001

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

North, bet. secs. 19 and 24.

Over broken land, across a ridge.

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.

T33N R18E R19E 1/4 S24 | S19 2001

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 West Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	
	Thence over broken to rolling land, on descent into Deadman Valley.
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 R18E R19E S13 S18
	S24 S19 2001
	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, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling land, in Deadman Valley.
13.40	Deadman Valley wash, 20 ft. wide, 12 ft. deep, drains WNW; thence over rolling and broken land, across ridges.
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 R18E R19E
	1/4 S13 S18 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
76.70	Wash, 20 ft wide, 10 ft. deep, drains W.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the West Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

T33N R18E | R19E S12 | S 7 S13 | S18 2001

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 a small valley, drains WNW.

Land, rolling and broken. Soil, sandy and rocky clay.

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

North, bet. secs. 7 and 12.

Over rolling and broken land, over a ridge.

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 R18E R19E 1/4 S12 | S 7 2001

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

Thence over rolling land, on gradual descent into East Fork Dinnebito Wash valley.

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.

Т3	3N
R18E	R19E
S 1	S 6
S12	S 7
20	Ö1

Survey of the West Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
CHAINS	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, piñon and juniper in S. half; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling land, in East Fork Dinnebito Wash valley.
10.10	Navajo Route 8029, a graded road, 25 ft. wide, bears ENE and WSW.
23.90	East Fork Dinnebito Wash, 20 ft. wide, 20 ft. deep, drains WSW.
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 R18E R19E 1/4 S 1 S 6 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
54.56	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
56.08	Navajo Route 41, asphalt pavement, 30 ft. wide, bears E. in curve to right.
57.58	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over rolling land, on ascent of S. slope of a ridge.
80.00	Point for the cor. of Tps. 33 and 34 N., Rs. 18 and 19 E.
	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 West Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N R18E R19E S36 S31 S 1 S 6 T33N 2001
	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, Angle Point D-97 on the Hopi-Navajo Partition Line, bears N. 85°35′ W., 157.11 chs. dist., monumented with a copper-coated steel stake, 1/2 in, diam., set 6 ins. below the surface of the ground, with 1 1/2 ins. diam. top mkd. HOPI NAVAJO AP D-97 1979, and witnessed as described in the field notes of the survey of the partition line between the Hopi Tribe and the Navajo Tribe segment "D", executed in 1977-81. Angle point D-97 is located in the center of a graded road, 30 ft. wide, bears NNE and SSW.
	Land, rolling. Soil, sandy and rocky clay. Timber, piñon and juniper in N. half; undergrowth, brush and native grasses.
	Survey of the North Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 33 and 34 N., Rs. 19 and 20 E., hereinbefore described.
	West, bet. secs. 1 and 36.
	Over rolling land, across a ridge.
34.00	Navajo Route 8033, a graded road, 18 ft. wide, bears NE and SW; thence over nearly level land, in Toh Ne Zhonnie Valley.
37.80	Left bank of East Fork Dinnebito Wash, 20 ft. high, bears NNE and SSW.
39.50	Right bank of East Fork Dinnebito Wash, 20 ft. high, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.

Survey of the North Boundary, T. 33 N., R. 19 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.

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

Thence over nearly level to rolling land, leaving valley and across toe of a ridge.

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 R19E S35 | S36 S 2 | S 1 T33N 2001

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 nearly level. Soil, sandy and rocky clay.

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

West, bet. secs. 2 and 35.

Over rolling land, across ridges and narrow valleys.

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., 24 ins. in the ground, with brass cap mkd.

Survey of the North Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	T34N R19E S35
	1/4 —
	S 2 T33N
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken and rolling land, across spur ridges.
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 R19E S34 S35
	S 3 S 2
	T33N 2001
	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, piñon and juniper; undergrowth, brush and native grasses
	West, bet. secs. 3 and 34.
	Over broken and rolling land, across spur ridges.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R19E

T34N R19F S34 1/4 — S 3 T33N 2001

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 North Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T34N R19E S33 S34
	S 4 S 3 T33N 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, broken and rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 4 and 33.
	Over rolling land, on descent into Many Greasewood Valley.
39.20	Many Greasewood Valley wash, 58 ft. wide, 14 ft. deep, drains SW.
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 R19E
	S33 1/4 —
	S 4 T33N
	2001
	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. N. of right bank of Many Greasewood Valley wash, 15 ft. high, bears NE and SW.
	Thence over gently rolling land, in Many Greasewood Valley.
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.

Survey of the North Boundary, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T34N_R19E
	S32 S33
	S 5 \ S 4
	T33N
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling to gently rolling.
	Soil, sandy and rocky clay.
	Timber, piñon and juniper in E. half; undergrowth, brush and
	native grasses.
	West, bet. secs. 5 and 32.
	Over rolling land, along N. edge of East Fork Dinnebito Wash
	valley.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
40.00	Formet for the 1/4 sec. cor. or secs. 5 and 52.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, with brass cap mkd.
	TO 437 D4 07
	T34N R19E S32
	1/4 —
	s 5
	ТЗЗИ
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case beneath the stainless steel post.
	Thence over rolling land, across spur ridges.
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 R19E
	S31 S32
	S 6 S 5
	T33N
	2001

Survey of the North Boundary, T. 33 N., R. 19 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.
	Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 6 and 31.
	Over rolling land, across a spur ridge and entering Salt Water Valley.
25.20	Salt Water Valley wash, 20 ft. wide, 20 ft. deep, drains SSW.
38.60	Graded road, 15 ft. wide, bears NE and SW.
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 R19E S31 1/4 — S 6 T33N 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, across toes of spur ridges.
79.48	The cor. of Tps. 33 and 34 N., Rs. 18 and 19 E., hereinbefore described.
	Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper on ridges; undergrowth, brush and native grasses.
	Survey of the Subdivisional Lines, T. 33 N., R. 19 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.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°01' W., bet. secs. 35 and 36.
	Over gently rolling land, in Oraibi Wash valley.
6.79	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
8.41	Navajo Route 41, asphalt pavement, 30 ft. wide, bears ESE and WNW.
10.01	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
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 R19E
	1/4
	S35 S36 2001
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on W. edge of a cultivated field, 13 lks. E. of a woven wire and barbed wire fence, bears N. and S.
	Thence over rolling to broken land, on ascent of a prominent spur ridge.
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 sandstone bedrock, with brass cap mkd.
	T33N R19E S26 S25
	S35 S36 2001
	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. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
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Land, gently rolling to rolling and broken. Soil, sandy and rocky clay with sandstone outcrops.

Timber, piñon and juniper in N. half; undergrowth, scattered brush and native grasses.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 25 and 36.

Over rolling to broken land, atop a mesa and descent into a canyon.

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 R19E S25 1/4 — S36 2001

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 5 lks. E. of left bank of a wash, 40 ft. wide, 12 ft. deep, drains SSW.

Thence over rolling to broken land, across toe of a spur ridge and floor of another canyon.

75.60 W. rim of a canyon, bears ESE and WNW; thence across top of a prominent spur ridge.

80.00 The cor. of secs. 25, 26, 35 and 36.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops.

Timber, pinon and juniper on mesa and ridges; undergrowth, brush and native grasses.

N. 0°01' W., bet. secs. 25 and 26.

Over rolling land, atop a prominent spur ridge.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	1. 35 K., K. 15 E., GIIA ANA DAIT KIVEI NEITAIAN, MIZONA
CHAINS	
5.60	N. rim of same spur ridge, bears SE and NW; thence over broken land, on abrupt descent into a canyon and ascent up same canyon.
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 R19E 1/4 S26 S25 2001
	from which
	The marks X BO, chiseled on the face of a sandstone boulder, 7 x 5 x 1 1/2 ft. high, bear S. 35 1/4° W., 25 lks. dist.
	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 W. slope of a canyon, 1.40 chs. E. of W. rim of same canyon, bears NNE and SSW.
	Thence over broken and rolling land, along W. edge of same canyon.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	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 R19E S23 S24
	S26 S25 2001
	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 N. 45°00′ E., 46.0 ft. dist., with brass cap mkd. T33N R19E S24 RM 46.0 FT. TO COR. 2001 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.
	The marks X BO, chiseled atop a sandstone boulder, 13 x 10 x 6 ft. high, bear S. 66 3/4° W., 32 1/2 lks. dist.

Survey of the Subdivisional Lines, T. 33 N., R. 19 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 in the drill hole beneath the brass tablet.
	Cor. is located at bottom of a ravine, drains E. into a canyon; at NE edge of a sandstone boulder, 15 x 7 x 5 ft. high.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; 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, atop a mesa.
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 R19E S24
	1/4 —
	S25 2001
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
73.10	E. rim of a canyon, bears SE and NW; thence over broken land, across a canyon.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over broken land, along W. edge of a canyon.
36.70	Head of same canyon, atop a sandstone ledge, bears NNE and SSW; thence over rolling land, on gradual ascent.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
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Survey of the Subdivisional Lines, T. 33 N., R. 19 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.

T33N R19E 1/4 S23 | S24 2001

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 25 lks. W. of a wash, 20 ft. wide, 2 ft. deep, drains S.

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 R19E S14 | S13 S23 | S24 2001

from which

The marks X BO, chiseled atop a sandstone boulder, $5 \times 4 \times 4$ ft. high, bear N. 58° E., 25 lks. dist.

Deposit a magnet in a $1 \times 1 \times 2$ ins. White colored plastic case beneath the stainless steel post.

Cor. is located on E. slope of a small canyon, in an area of large boulders.

Land, broken and rolling.

Soil, sandy and rocky clay with sandstone outcrops.

Timber, 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, across nearly inaccessible spur ridges and steep descent into a canyon.

40.00 Point for the 1/4 sec. cor. of secs. 13 and 24.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a magnet enclosed in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case, 24 ins. below the surface of the ground.

from which

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, for a reference monument, bears S. 46°OO' W., 34.0 ft. dist., with top mkd. T33N R19E 1/4 S24 RM 34.0 FT. TO COR. 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, for a reference monument, bears N. 44°OO′W., 91.0 ft. dist., with top mkd. T33N R19E 1/4 S13 RM 91.0 FT. TO COR. 2001 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

Cor. is located in a wash, 10 ft. wide, 3 ft. deep, drains SE.

Thence over broken and rolling land, on ascent from a canyon and across a ridge.

80.00 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops.

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

N. 0°01' W., bet. secs. 13 and 14.

Over rolling and broken land, across S. slope of a prominent ridge, on final ascent from Oraibi Wash drainage.

39.85 S. edge of a sandstone ledge, 12 ft. high, bears NE in curve to left.

40.00 Point for the 1/4 sec. cor. of secs. 13 and 14.

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 R19E 1/4 S14 | S13 2001

Survey of the Subdivisional Lines, T. 33 N., R. 19 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 in the drill hole beneath the brass tablet.
71.90	Top of ridge dividing Oraibi Wash and Dinnebito Wash drainages; thence over rolling land, along top of W. slope of a spur ridge.
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.
	T33N R19E S11 S12
	S14 S13 2001
	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 with sandstone outcrops. Timber, 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 broken land, across spur ridges.
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 R19E S12
	1/4 — S13 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, on ascent of E. slope of prominent ridge dividing Oraibi Wash and Dinnebito Wash drainages and across top of same ridge.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling and broken land, along a spur ridge.
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 R19E 1/4 S11 S12 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence descend from spur ridge to gently rolling land along floor of a narrow valley.
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 R19E S 2 S 1
	S11 S12 2001
	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. E. of a trail road, bears N. and S.
	Land, rolling and broken to gently rolling. Soil, sandy and rocky clay. Timber, 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.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 1 and 12.
	Over rolling and broken land, across head of a narrow valley and a spur ridge.
40.00	Point for the 1/4 sec. cor. of secs. 1 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 R19E S 1
	1/4 —— S12 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken to rolling land, on descent into a narrow valley.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling land, along W. edge of a narrow valley.
33.80	Navajo Route 8033, a graded road, 18 ft. wide, bears NE in curve to left; thence over rolling land, in Toh Ne Zhinnie Valley.
38.20	Power line, bears ENE and WSW.
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 R19E 1/4 S 2 S 1 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
1	

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	*
CHAINS	
47.60	Left bank of East Fork Dinnebito Wash, 20 ft. high, bears E. and W.
49.50	Right bank of East Fork Dinnebito Wash, 20 ft. high, bears ENE and WSW; thence over rolling land, on ascent from Toh Ne Zhinnie Valley.
80.00	The cor. of secs. 1, 2, 35 and 36, 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. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 34 and 35.
	Over gently rolling land, on gradual ascent up a valley draining southerly into Oraibi Wash valley.
34.20	Graded road, 20 ft. wide, bears NNE and SSW.
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 R19E
	1/4
	S34 S35 2001
	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 20 lks. W. of a trail road; and 1.30 chs. W. of a graded road, 15 ft. wide, both bear N. and S.
	From this cor. point, a third order U. S. Geological Survey benchmark, bears S. 40°47′ E., 6.64 chs. dist., monumented with a standard aluminum tablet, 3 1/2 ins. diam., set flush in sandstone bedrock, cemented in place, with top mkd. 6313 0-44 1966.
50.94	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHANG.	
55.07	Navajo Route 41, asphalt pavement, 30 ft. wide, bears SSE in curve to left.
56.68	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears West, 2.13 chs. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. PT 560+73.04 and PT 562+56.00 on two sides.
57.58	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears East, 0.77 ch. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. PT 560+73.04 and PT 562+56.00 on two sides.
59.99	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
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 R19E S27 S26
	S34 S35 2001
	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 1.80 chs. E. of a wash, 30 ft. wide, 10 ft. deep, drains SE.
	Land, gently rolling. Soil, sandy clay. Timber, sparse piñon; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
	Over broken to rolling land, on descent from prominent spur ridge into a valley.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.

Survey of the Subdivisional Lines, T. 33 N., R. 19 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.
	T33N R19E S26
	1/4 —— S35 2001
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, in a valley.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, broken to rolling. Soil, sandy and rocky clay. Timber, piñon and juniper in E. half; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over gently rolling land, on gradual ascent up a valley.
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 R19E 1/4 S27 S26 2001
	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 30 lks. W. of a trail road, bears N. and S.; and 1.50 chs. E. of a wash, 30 ft. wide, 12 ft. deep, drains SSE.
	Thence over rolling land, continuing ascent up a narrowing valley.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
. 1	T33N R19E
	S22 S23 S23
	S27 \ S26 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling to rolling. Soil, sandy clay. Timber, piñon and juniper in N. half; undergrowth, brush and native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
	Over broken land, on ascent along a ravine.
5.50	Head of a ravine, bears SSE and NNW; thence over rolling and broken land, atop a ridge.
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 R19E S23
	1/4 —— S26
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, across a narrow canyon and spur ridges, and entering a narrow valley.
80.00	The cor. of secs. 23, 23, 26 and 27.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.

CHAINE	
CHAINS	Over rolling and broken land, on gradual ascent up a canyon.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R19E 1/4
	S22 S23 2001
	from which
	The marks X BO, chiseled on exposed face of an embedded sandstone boulder, face measuring 10 x 6 ft., bear S. 23 1/4° E., 54 lks. dist.
	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 W. slope of a canyon, at base of a small sandstone cliff.
	Thence over broken land, across E. slope of a ridge.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R19E S15 S14
	S22 S23 2001
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, 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 broken land, across a ridge and into a canyon.

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CHAINS	
40.00	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.
	T33N R19E S14 1/4 — S23 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, across two canyons and a spur ridge.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over broken land, on ascent of S. slope of a prominent ridge dividing Oraibi Wash and Dinnebito Wash drainages.
36.20	Top of same prominent ridge, bears SE and NW; thence over rolling land, starting descent into Dinnebito Wash drainage.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	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, 8 x 5 x 2 ft. high, with top mkd.
	T33N R19E 1/4 S15 S14 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Cor. is located at top of NE slope of a high ridge, bears SE and NW.
	Thence over rolling and broken land, on descent along E. slope of a ridge.

CHAINS	
80.00	Point for the cor. of secs. 10, 11, 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 R19E S10 S11
	S15 S14 2001
	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 with sandstone outcrops. Timber, 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 broken to rolling land, on descent into head of a valley.
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., 18 ins. in sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T33N R19E
	1/4 —
	S14 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, across toes of ridges at head of a valley.
80.00	The cor. of secs. 10, 11, 14 and 15.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
	Over rolling land, on descent into a small valley.
37.70	Wash, 30 ft. wide, 12 ft. deep, drains NW.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R19E
	1/4 S10 S11 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling and broken land, leaving a valley, crossing a rocky hill, and descending into Toh Ne Zhonnie Valley.
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 R19E S 3 S 2
	S10 S11 2001
	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 1.60 chs. S. of a power line, bears E. and W.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper at S. and N. ends; undergrowth, brush and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 2 and 11.
	Over rolling and broken land, across a ridge between two valleys.
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 R19E S 2
	1/4 — S11 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, along S. edge of Toh Ne Zhonnie Valley.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling and broken. 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 land, in Toh Ne Zhonnie Valley.
3.20	Navajo Route 8033, a graded road, 20 ft. wide, bears ENE in curve to right.
6.70	Left bank of East Fork Dinnebito Wash, 18 ft. high, bears ESE and WNW.
8.20	Right bank of East Fork Dinnebito Wash, 18 ft. high, bears ENE and WSW; thence over rolling and broken land, leaving valley and along top of a spur ridge.
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 R19E 1/4
	S 3 S 2 2001

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINE	
CHAINS	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling to broken land, along top of a spur ridge and across head of a narrow canyon.
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 with sandstone outcrops. 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. 0°02' W., bet. secs. 33 and 34.
	Over rolling land, along a ridge.
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 R19E
·	1/4 S33 S34 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, across a valley and up S. slope of a ridge.
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 R19E S28 S27
	S33 S34 2001
	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. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, 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 land, on ascent from a valley.
5.86	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears South, 1.12 chs. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. POT 577+29.86 on a side.
6.23	E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
7.79	Navajo Route 41, asphalt pavement, 30 ft. wide, bears SSE in curve to right.
8.76	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears South, 2.02 chs. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. POT 577+29.86 on a side.
9.37	W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over broken and rolling land, on ascent along top of a ridge.
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 R19E S27
	1/4 —— S34 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling and broken land, along top and then S. slope of a ridge.
80.00	The cor. of secs. 27, 28, 33 and 34.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	
CHAINS	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over broken and rolling land, across a ridge.
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.
	T33N R19E 1/4 S28 S27 2001
	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 at E. edge of a sandstone outcrop.
	Thence over rolling and broken land, along E. slope of a ridge.
62.39	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
64.30	Navajo Route 41, asphalt pavement, 45 ft. wide, bears SE and NW.
66.22	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over rolling land, across a narrow valley.
75.40	Power line, bears SE and NW.
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 R19E S21 S22
	S28 S27 2001

CHAINS	
	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 rocky N. slope of a small valley.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, 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, across a narrow valley and a ridge.
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 R19E
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling and broken land, across a small canyon and S. end of a ridge.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over broken land, on ascent along W. slope of a ridge.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T33N R19E
	1/4 S21 S22
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, on gradual ascent.
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 R19E S16 S15
	S21 S22 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, 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 broken land, across a ridge.
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 R19E
	S15 1/4 —
	S22
	2001
	Deposit a magnet in a 1 x 1 x 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. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Thence over broken land, across one drainage and on ascent up another drainage.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over broken land, on final ascent from Oraibi Wash drainage.
40.00	Point for the 1/4 sec. cor. of secs. 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 R19E
	1/4 S16 S15 2001
	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 a small spur ridge at head of a small valley draining northerly.
	Thence over rolling and broken land, along E. edge of a valley.
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 R19E S 9 S10 S16 S15 2001
	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. 19 E., Gila and Salt River Meridian, Arizona

Land, broken and rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 10, 11, 14 and 15. West, bet. secs. 10 and 15. Over rolling and broken land, across a small ridge and head of a small valley. 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 R19E S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 ET. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge. Point for the 1/4 sec. cor. of secs. 9 and 10.	CHAINS	
West, bet. secs. 10 and 15. Over rolling and broken land, across a small ridge and head of a small valley. 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 R19E S10 1/4 S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		Soil, sandy and rocky clay.
Over rolling and broken land, across a small ridge and head of a small valley. 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 R19E S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 ET. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		From the cor. of secs. 10, 11, 14 and 15.
small valley. 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 R19E S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 ET. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		West, bet. 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 R19E S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		- · · · · · · · · · · · · · · · · · · ·
24 ins. in the ground, with brass cap mkd. T33N R19E S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.	40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
S10 1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 ET. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		
1/4 — S15 2001 from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		T33N R19E
from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		i = :
from which A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		<u>-</u>
A piñon, 7 ins. diam., bears N. 9 1/2° E., 73 1/2 lks. dist., mkd. 1/4 S10 BT. 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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02′ W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		
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 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		from which
case beneath the stainless steel post. Cor. is located 4 lks. N. of a piñon, 2 ft. diam., unmarked. Thence over rolling to broken land, across head of a small valley and a ridge. 80.00 The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		
Thence over rolling to broken land, across head of a small valley and a ridge. The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		
and a ridge. The cor. of secs. 9, 10, 15 and 16. Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.		Cor. is located 4 lks. N. of a piñon, 2 ft. diam., unmarked.
Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.	-	•
Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses. N. 0°02' W., bet. secs. 9 and 10. Over rolling and broken land, across a ridge.	80.00	The cor. of secs. 9, 10, 15 and 16.
Over rolling and broken land, across a ridge.		Soil, sandy and rocky clay with sandstone outcrops.
		N. 0°02' W., bet. secs. 9 and 10.
40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.		Over rolling and broken land, across a ridge.
	40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.

CHAINS

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

T33N R19E 1/4 S 9 | S10 2001

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

Thence over gently rolling land, on gradual descent along E. edge of Ute Valley.

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., flush with the surface of the ground, with brass cap mkd.

T33N R19E S 4 | S 3 S 9 | S10 2001

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.

Cor. is located on S. shoulder of a graded road to a residence, 12 ft. wide, bears SE and NW; and 1.25 chs. E. of a trail road, bears SSE and NNW.

From this cor. point, a rebar, 5/8 in. diam., set flush with the surface of the ground, bears S. 33°15′ W., 9.48 chs. dist., with red plastic cap mkd. ONLA.

Land, rolling and broken.

Soil, sandy and rocky clay.

Timber, 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 gently rolling land, on gradual descent down East Fork Dinnebito Wash valley.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

Navajo Route 8033, a graded road, 20 ft. wide, bears WNW in curve to right.
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 R19E S 3
1/4 —
S10
2001
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 3.00 chs. N. of a power line, bears E. and W.; 1.55 chs. E. of left bank of East Fork Dinnebito Wash, 15 ft. high, bears NE and SW; and 1.90 chs. S. of left bank of same wash, bears NE and SW.
Right bank of East Fork Dinnebito Wash, 20 ft. high, bears NE and SW; thence leave wash.
Right bank of East Fork Dinnebito Wash, 20 ft. high, bears SSE and NNW; thence across wash.
Left bank of East Fork Dinnebito Wash, 20 ft. high, bears SSE and NNW; thence leave wash.
Navajo Route 8033, a graded road, 20 ft. wide, bears ESE and WNW.
The cor. of secs. 3, 4, 9 and 10.
Land, gently rolling.
Soil, sandy clay.
No timber; scattered brush and native grasses.
N. 0°02' W., bet. secs. 3 and 4.
Over gently rolling land, in East Fork Dinnebito Wash valley.
Navajo Route 8033, a graded road, 15 ft. wide, bears E. and W.
Left bank of East Fork Dinnebito Wash, 20 ft. high, bears E. and W.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

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CHAINS	
14.90	Right bank of East Fork Dinnebito Wash, 20 ft. high, bears E. and W.; thence over gently rolling land, in a valley, and over broken land, on ascent along W. slope of a ridge.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
÷	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R19E 1/4
	S 4 S 3 2001
	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 S. slope of a small spur ridge, bears E. and W.
	Thence over broken land, across spur ridges.
80.00	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, gently rolling to broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper on ridges; 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 gently rolling land, on gradual ascent up a valley.
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 R19E 1/4
	S32 S33 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
	Thence over gently rolling to broken land, on ascent from a valley.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	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 R19E S29 S28
	S32 S33 2001
	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 broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper at N. end; undergrowth, brush and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	West, bet. secs. 28 and 33.
	Over rolling and broken land, along S. slope of a ridge and across a narrow valley.
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 R19E
	S28 1/4 ——
	S33 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, across a ridge.
80.00	The cor. of secs. 28, 29, 32 and 33.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	Land, broken.
	Soil, sandy and rocky clay with sandstone outcrops.
	Timber, 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 and broken land, across a narrow valley and ascent of E. slope of a ridge.
22.24	A brass tablet, set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears South, 79 lks. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. POT 660+38.55 on a side.
24.28	E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
28.57	Navajo Route 41, asphalt pavement, 42 ft. wide, bears ESE and WNW.
32.27	W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
32.38	A brass tablet, set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears North, 1 lk. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. POT 660+38.55 on a side.
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 R19E
	S21
	1/4 —
	S28 2001
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, across ridges.
80.00	The cor. of secs. 20, 21, 28 and 29.
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CHAINS	
	Land, rolling to broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling and broken land, along a ridge.
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 R19E 1/4 S2O S21 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
60.17	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
62.78	Navajo Route 41, asphalt pavement, 42 ft. wide, bears SSE in curve to left.
65.90	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over rolling land, on descent into head of Ute Valley.
80.00	Point for the cor. of secs. 16, 17, 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 R19E S17 S16
	S20 S21 2001
	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 2.02 chs. E. of E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, bears N. in curve to right.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, broken to rolling. Soil, sandy and rocky clay. Timber, 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 broken land, across ridges.
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 R19E S16
	1/4 —
	S21 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling and broken land, along N. slope of a ridge and descent into head of Ute Valley.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, broken and rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling land, along W. edge of Ute Valley.
6.30	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
8.88	A brass tablet, set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears East, 1.47 chs. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. PT 740+45.46 and ROW PT 740+48.01 on two sides.
9.40	Navajo Route 41, asphalt pavement, 42 ft. wide, bears NNE in curve to right.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 33 N., R. 19 E., Gila and Sait River Meridian, Arizona
CHAINS	
10.54	A brass tablet, set flush in a concrete collar, 6 ins. diam., set flush with the surface of the ground, bears West, 1.06 chs. dist., with top mkd. B.I.A. ROADS 19, with an angle iron set nearby, mkd. PT 740+45.46 and ROW PT 740+48.01 on two sides.
12.13	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
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., 20 ins. in sandstone bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T33N R19E
	1/4
	S17 S16 2001
	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 R19E S 8 S 9
	S17 S16 2001
	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 with sandstone outcrops. Timber, 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, in Ute Valley.
36.42	E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.

CHAINS	
37.97	Navajo Route 41, asphalt pavement, 28 ft. wide, bears NNE in curve to left.
39.49	W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
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.
	T33N R19E S 9 1/4 — S16 2001
	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 and broken land, along ridge dividing Ute Valley and Horse Trail Valley.
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., 8 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T33N R19E 1/4 S 8 S 9 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling and broken land, along top of a ridge and on descent of N. slope.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.

CHAINS	

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

T33N		R19	Œ
S	5	S	4
s	8	s	9
	20	01	

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 with sandstone outcrops. 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 nearly level land, across mouth of Ute Valley.

- 15.80 Ute Valley wash, 10 ft. wide, 10 ft. deep, drains NE.
- 24.69 E. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
- Navajo Route 41, asphalt pavement, 30 ft. wide, bears N. in curve to left.
- W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over rolling land, on ascent of a ridge.
- 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.

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

Thence over rolling and broken land, along N. slope of a ridge.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, nearly level to rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper on ridge; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land, on descent.
35.82	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.
37.32	Navajo Route 41, asphalt pavement, 30 ft. wide, bears E. in curve to right.
38.84	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over gently rolling land, in East Fork Dinnebito Wash valley.
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 R19E
	1/4 S 5 S 4 2001
	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. S. of a power line, bears E. and W.
49.60	East Fork Dinnebito Wash, 60 ft. wide, 20 ft. deep, drains WSW.
56.80	Many Greasewood Valley wash, 20 ft. wide, 3 ft. deep, drains W.
80.00	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	L

CHAINS	C	H	A.	IN	S
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Land, rolling to gently rolling.

Soil, sandy and rocky clay.

Timber, piñon and juniper at E. and W. ends; 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, across a narrow valley.

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 R19E 1/4 S31 | S32 2001

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

Thence over rolling and broken land, across another narrow valley.

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.

T33N R19E S30 | S29 S31 | S32 2001

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

From the cor. of secs. 28, 29, 32 and 33.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	1. 33 N., R. 19 E., Gila and Sait River Meridian, Arrzona
CHAINS	
	West, bet. secs. 29 and 32.
	Over rolling land, atop a ridge.
4.60	W. rim of a ridge, bears SSE and NNW; thence over rolling and broken land, across a narrow valley.
38.10	W. rim of same valley, bears N. and S.; thence over rolling and broken land, atop a ridge.
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 R19E
	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. 29, 30, 31 and 32.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling and broken land, across ridges.
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 R19E
·	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
79.91	The cor. of secs. 25, 30, 31 and 36, 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. 29, 30, 31 and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling and broken land, on ascent along a ridge.
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 R19E 1/4 S30 S29 2001
	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. 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 R19E S19 S2O
	S30 S29 2001
	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, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 20, 21, 28 and 29.
	West, bet. secs. 20 and 29.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken land, on descent from a ridge into a canyon.
37.30	Wash, 20 ft. wide, 6 ft. deep, drains SE.
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 R19E
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over broken land, on ascent from a canyon.
59.00	W. rim of a canyon, bears SE and NW; thence continue ascent, on E. slope of a ridge.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 19 and 30.
	Over rolling and broken land, on descent from a ridge.
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 R19E S19 1/4 — S30 2001
	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. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located 10 lks. E. of a wash, 4 ft. wide, 1 ft. deep, drains SW.
	Thence continue descent into a narrow valley.
79.82	The cor. of secs. 19, 24, 25 and 30, 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. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
•	Over broken land, across ridges.
33.70	Top of a narrow ridge, bears SE and NW; thence descend abruptly.
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 R19E 1/4 S19 S2O 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence across another ridge.
80.00	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 R19E S18 S17
	S19 S20 2001
	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 6 lks. E. of a wash, 2 ft. wide, 1/2 ft. deep, drains SW.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
	Over rolling land, on ascent in Ute Valley.
3.56	Navajo Route 41, asphalt pavement, 41 ft. wide, bears N. in curve to right.
5.05	W. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway; thence over rolling to broken land, on ascent of a prominent ridge.
40.00	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 R19E S17
	1/4 — S20 2001
	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 between two sandstone boulders, $5 \times 4 \times 3$ ft. high and $2 \times 3 \times 2$ ft. high.
	From this cor. point, third order U. S. Geological Survey triangulation station, "EAST FORK 1967", bears N. 2°34' E., 8.36 chs. dist., monumented with a standard brass tablet, 3 3/4 ins. diam., set flush in a concrete collar with galvanized lining, 6 ins. diam., firmly set, projecting 3 ins. above ground, with top mkd. 1967 EAST FORK, with two reference monuments remaining.
	Thence over rolling and broken land, on descent from a prominent ridge.
80.00	The cor. of secs. 17, 18, 19 and 20.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling and broken land, on descent along a drainage at head of Deadman Valley.
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 R19E S18
	1/4 —
	S19 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence across S. edge of Deadman Valley.
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 broken land, across a drainage at head of Deadman Valley.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
1.	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R19E
	1/4 S18 S17 2001

Survey of the Subdivisional Lines, T. 33 N., R. 19 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.
	Thence on ascent along W. slope of a ridge.
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 R19E S 7 S 8
	S18 S17 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, broken. 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 broken land, across a ridge and head of Horse Trail Valley.
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 R19E S 8 1/4 — S17 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence across a ridge.
80.00	The cor. of secs. 7, 8, 17 and 18.

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, brush and native grasses.
	West, bet. secs. 7 and 18.
	Over rolling and broken land, on descent from a ridge.
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 R19E S 7 1/4 — S18 2001
	Deposit a magnet in a 1 x 1 x 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 and broken. 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 broken land, along a ridge.
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 R19E 1/4 S 7 S 8 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

CHAINS			
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 R19E S 6 S 5		
	S 7 S 8 2001		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	Land, broken. 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, across N. slope of a ridge.		
33.60	Horse Trail Valley wash, 10 ft. wide, 5 ft. deep, drains N.; thence over nearly level land, in Horse Trail Valley.		
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., 24 ins. in the ground, with brass cap mkd.		
	T33N R19E		
	S 5 1/4 ——		
	S 8 2001		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	Thence over nearly level to rolling land, across valley and ascending a ridge.		
80.00	The cor. of secs. 5, 6, 7 and 8.		

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS		
	Land, rolling and nearly level. Soil, sandy and rocky clay. Timber, piñon and juniper on ridges; undergrowth, brush and native grasses.	
	West, bet. secs. 6 and 7.	
	Over rolling and broken land, across ridges.	
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 R19E S 6 1/4 — S 7 2001	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.	
	Thence descend into East Fork Dinnebito Wash valley.	
75.50	Graded road, 15 ft. wide, bears SSE and NNW.	
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 on ridges; undergrowth, brush and native grasses.	
	From the cor. of secs. 5, 6, 7 and 8.	
	N. 0°03' W., bet. secs. 5 and 6.	
	Over broken to rolling land, on descent from a ridge into East Fork Dinnebito Wash valley.	
28.84	S. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.	
30.34	Navajo Route 41, asphalt pavement, 30 ft. wide, bears E. and W.	

Survey of the Subdivisional Lines, T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

	1. 55 M., K. 13 H., Cita and Sait River Reliation, Alizona		
CHAINS			
31.83	N. right-of-way fence of Navajo Route 41, barbed wire, 5 strands, parallels highway.		
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 R19E 1/4 S 6 S 5 2001		
	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 2.10 chs. S. of a power line, bears ENE and WSW.		
52.30	East Fork Dinnebito Wash, 30 ft. wide, 20 ft. deep, drains NW; thence ascend from valley onto a low ridge.		
80.00	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.		
	Land, broken to rolling. Soil, sandy and rocky clay. Timber, piñon and juniper on ridges; undergrowth, brush and native grasses.		
	·		

T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed includes the community of Forest Lake, Arizona. The terrain varies from nearly level and gently rolling in the larger valleys to rolling and broken in the higher country. Most of the township consists of ridges, mesas, canyons and narrow valleys. The large valleys are confined to the extreme southeast and northern portions. The northern half of the township drains northerly into East Fork Dinnebito Wash, which drains westerly. The southern portion drains southerly into Oraibi Wash, which drains southwesterly.

The elevation varies from 6300 to 7200 feet above sea level. The soil is sandy and rocky clay; with sandstone outcrops on some ridges and mesas. There is considerable piñon and juniper above the valleys. Undergrowth is healthy brush and native grasses.

Principal access to the township is provided by Navajo Route 41, a paved highway, which enters the township on the south boundary of section 36 and exits on the west boundary of section 6. There are some graded roads and trail roads in the valleys, and a few trail roads above. Significant portions of the township are accessible only by foot. Much of the area is used for grazing livestock. There are numerous residences throughout the lower areas. There is no current mining activity in the township.

The mean magnetic declination of 12° E. was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIME ADDIDIANTS			
NAMES	CAPACITY		
Daniel L. Maxey	Cadastral Surveyor		
William F. Olver	Cadastral Surveyor		
James L. Werdel	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 14th day of August, 2000, and Supplemental Special Instructions bearing date of the 22nd day of January, 2001, I have surveyed the Eighth Standard Parallel North, (south boundary), the east, west and north boundaries, and the subdivisional lines, Township 33 North, Range 19 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 surveys have been made in strict conformity with said Special Instructions, Supplemental 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.

March 04, 2004

Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of Eighth Standard Parallel North, (south boundary), the east, west and north boundaries, and the subdivisional lines, Township 33 North, Range 19 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

March 10, 2004
(Date)

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 33 N., R. 19 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)