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ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE							
SURVEY							
OF							
EAST AND WEST							
BOUNDARIES,							
AND							
THE SUBDIVISIONAL LINES,							
TOWNSHIP 32 NORTH, RANGE 22 EAST,							
Of the <u>Gila and Salt River Meridian</u> ,							
In the State of <u>Arizona</u>							
EXECUTED BY							
Jones Curtiss, Cadastral Surveyor							

Under Special Instructions dated and approved $\underline{\text{August } 14, 2000}$, which provided for the surveys included under Group Number $\underline{855}$ and assignment instructions dated $\underline{\text{August } 14, 2000}$.

Survey Commenced October 19, 2000
Survey Completed December 7, 2000

INDEX DIAGRAM

TOWNSHIP 32 NORTH , RANGE 22 EAST ,

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the east and west boundaries, and the subdivisional lines, Township 32 North, Range 22 East, Gila and Salt River Meridian, Arizona.

The east boundary of the 1882 Executive Order Hopi Indian Reservation was surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The Eighth Standard Parallel North, (south boundary), Township 33 North, Range 22 East, and the north boundary, Township 31 North, Range 22 East, were surveyed by Jones Curtiss in 2000, both concurrently under this same group. The Eighth Standard Parallel North, (south boundary), Township 33 North, Range 21 East, was surveyed by Jones Curtiss and Leonard R. Sandoval in 2000-01, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated August 14, 2000, 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°07'42.53" N. Longitude: 109°55'18.44" W.

The mean magnetic declination is 12° E.

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

Beginning at the cor. of Tps. 31 and 32 N., Rs. 22 and 23 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 east boundary, T. 31 N., R. 22 E., executed concurrently under this same group.

North, bet. secs. 31 and 36.

Over broken and rolling land.

40.00 Point for the 1/4 sec. cor. of secs. 31 and 36.

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

T32N R22E R23E 1/4 S36 | S31 2000

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

Thence over rolling land.

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.

T32N						
R22E	R23E					
S25	S30					
S31	536					
20	00					

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

Land, broken to rolling.

Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.

North, bet. secs. 25 and 30.

Over rolling land.

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

OH A TYPE						
CHAINS						
34.13	Barbed wire fence, 3 strands, bears E. and W.					
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.					
	T32N R22E R23E 1/4 S25 S30 2000					
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.					
80.00	Point for the cor. of secs. 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.					
	T32N R22E R23E S24 S19					
	S25 S30 2000					
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.					
	Land, rolling. Soil, sandy clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.					
	North, bet. secs. 19 and 24.					
	Over rolling land.					
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.					

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	,
CHAINS	
	T32N R22E R23E 1/4 S24 S19 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
59.48	Barbed wire fence, 5 strands, bears SSE and NNW; thence across a cultivated field.
65.22	Barbed wire fence, 5 strands, bears ENE and WSW; thence leave same cultivated field.
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.
	T32N R22E R23E S13 S18
	S24 S19 2000
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00′ E., 100.0 ft. dist., with brass cap mkd. T32N R23E S19 RM 100.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°OO' W., 150.0 ft. dist., with brass cap mkd. T32N R22E S13 RM 150.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.
	Set a steel fence post near the sec. cor.
	Cor. is located 60 lks. S. of center of Navajo Route 29, a graded road, 22 ft. wide, bears ENE and WSW.

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	North, bet. secs. 13 and 18.
i i	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E R23E 1/4 S13 S18 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T32N R22E R23E S12 S 7
	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 1.20 chs. S. of a trail road, bears E. and W.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T32N R22E R23E 1/4 S12 | S 7 2000

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

80.00 Point for the cor. of secs. 1, 6, 7 and 12.

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

Т3	2N
R22E	R23E
S 1	S 6
S12	S 7
20	00

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, sandy clay.

No timber; scattered brush and native grasses.

North, bet. secs. 1 and 6.

Over gently rolling land.

- 26.50 Navajo Route 29, a graded road, 20 ft. wide, bears NE and SW.
- 28.90 Polacca Wash, 45 ft. wide, 15 ft. deep, drains SW.
- 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.

T32N R22E R23E 1/4 S 1 | S 6 2000

Survey of the East Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

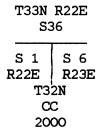
CHAINS

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

80.74

Point for the closing cor. of Tps. 32 N., Rs. 22 and 23 E., at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.

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.

From this cor. point, the stan. cor. of Tps. 33 N., Rs. 22 and 23 E., bears East, 20.65 chs. dist., 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. 23 E., executed concurrently under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., 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. 22 E., executed concurrently under this same group.

Land, gently rolling.
Soil, sandy clay.
No timber; scattered brush and native grasses.

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 31 and 32 N., Rs. 21 and 22 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 west boundary, T. 31 N., R. 22 E., executed concurrently under this same group.

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 32 M., R. 22 E., Gila and Sait River Meridian, Arizona			
CHAINS				
	North, bet. secs. 31 and 36.			
	Over rolling land, atop a mesa.			
22.50	N. rim of a mesa, bears ENE and WSW; thence over broken land, on descent of N. slope of a mesa.			
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.			
	T32N R21E R22E 1/4 S36 S31 2000			
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.			
78.49	Steel rail fence on S. side of livestock enclosure, bears NE and SW.			
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., 12 ins. below the surface of the ground, with brass cap mkd.			
	T32N R21E R22E S25 S30			
	S36 S31 2000			
	from which			
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 60°00′ E., 100.0 ft. dist., with brass cap mkd. T32N R22E S31 RM 100.0 FT TO COR 2000 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.			

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 30°00′ W., 210.0 ft. dist., with brass cap mkd. T32N R21E S36 RM 210.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

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

Cor. is located in a fenced livestock enclosure, 1.13 chs. W. of a steel rail fence, bears SSE and NNW; 1.27 chs. E. of a steel rail fence, bears NE and SW; and 1.42 chs. S. of a steel rail fence, bears SE and NW.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops.

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

North, bet. secs. 25 and 30.

Over gently rolling land, across Ramhead Wash valley.

12.80 Navajo Route 8069, a graded road, 20 ft. wide, bears NE and SW.

40.00 | Point for the 1/4 sec. cor. of secs. 25 and 30.

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

T32N R21E R22E 1/4 S25 | S30 2000

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

Ramhead Wash, 40 ft. wide, 12 ft. deep, drains SW.

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.

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

T32N R21E | R22E S24 | S19 S25 | S30 2000

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

Cor. is located 55 lks. W. of a power line, bears NNE and SSW.

Land, gently rolling.

Soil, sandy clay.

No timber; scattered brush and native grasses.

North, bet. secs. 19 and 24.

Over rolling land, on gradual ascent from Ramhead Wash valley.

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.

T32N R21E R22E 1/4 S24 | S19 2000

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

Thence over broken land, on ascent of E. slope of a mesa.

80.00 | Point for the cor. of secs. 13, 18, 19 and 24.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in a sandstone boulder, 8 x 3 x 3 ft. high, with top mkd.

T32N R21E | R22E S13 | S18 S24 | S19 2000

Survey of the West Boundary, T. 32 N., R. 22 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 10 lks. E. of base of a small cliff, bears NNE and SSW, just below rim of a mesa; 80 lks. S. of S. rim of same mesa.

Land, rolling to broken.

Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.

North, bet. secs. 13 and 18.

Over rolling land, atop a nearly inaccessible mesa.

21.90 N. rim of a mesa, bears NNE and SSW; thence over broken land, on descent of N. slope of a 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.

T32N R21E R22E 1/4 S13 | S18 2000

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. 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.

Т3	2N
R21E	R22E
S12	S 7
S13	S18
20	00

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. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling to broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 7 and 12.
	Over broken land, across spur ridges.
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.
	T32N R21E R22E 1/4 S12 S 7
	2000
	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, across Donkey Spring Canyon.
62.00	Donkey Spring Canyon, a wash, 30 ft. wide, 20 ft. deep, drains SW.
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.
	T32N
	R21E R22E S 1 S 6
	S12 S 7 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post.
	Land, broken to gently rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 32 N., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Over rolling land, across Donkey Spring Canyon.
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.
	T32N R21E R22E 1/4 S 1 S 6 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.60 chs. S. of base of S. slope of a mesa, bears ENE and WSW; thence over broken land, on ascent.
65.80	S. rim of a nearly inaccessible mesa, bears ENE and WSW; thence over rolling land, atop a mesa.
80.72	Point for the closing cor. of Tps. 32 N., Rs. 21 and 22 E., at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R21E S36
	S 1 S 6 R21E R22E T32N CC 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located atop a mesa, 2.10 chs. E. of W. rim of the mesa, bears NNE and SSW.
	From this cor. point, the stan. cor. of Tps. 33 N., Rs. 21 and 22 E., bears East, 18.54 chs. dist., 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. 22 E., executed concurrently under this same group.

Survey of the West Boundary, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 33 N., R. 21 E., bears West, 21.46 chs. dist., 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. 21 E., executed concurrently under this same group.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops.

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

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 31 N., R. 22 E., executed concurrently under this same group.

Cor. is located 30 lks. N. of a wash, 4 ft. wide, 2 ft. deep, drains WNW.

N. 0°01' W., bet. secs. 35 and 36.

Over broken land, on descent.

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.

T32N R22E 1/4 S35 | S36 2000

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

Thence over rolling land, continuing descent.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

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

CHAINS	
	T32N R22E S26 S25 ————————————————————————————————————
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 25 and 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over gently rolling land.
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.

CTT L TO 10	T. 52 K., K. 22 B., GITA ANA DATE KIVOI REITATAN, MITZONA
CHAINS	
	T32N R22E
	1/4 S26 S25
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S23 S24
	S26 S25 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rolling land.
16.60	Graded road, 20 ft. wide, bears SSE and NNW.
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.
	T32N R22E
	S24
	1/4 —— S25
	2000
	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. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 52 M., R. 22 E., GITA AND BATE RIVER REFIGIANT, AFTZONA
CHAINS	
80.00	The cor. of sec. 23, 24, 25 and 26.
	Land, rolling.
	Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling land.
29.60	Graded road, 20 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	1/4 S23 S24
<u> </u>	2000
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00′ E., 100.0 ft. dist., with brass cap mkd. T32N R22E 1/4 S24 RM 100.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00′ W., 150.0 ft. dist., with brass cap mkd. T32N R22E 1/4 S23 RM 150.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post at the 1/4 sec. cor.
	Set a steel fence post near the sec. cor.
	Cor. is located 75 lks. S. of center of Navajo Route 29, a graded road, 25 ft. wide, bears ENE and WSW.

Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, a railroad rail, firmly set, projecting 20 ins. above ground, bears N. 83°22′ E., 1.37 chs. dist., mkd. STA # PT 380+88.88 on a side.
	Thence over nearly level land.
67.03	Barbed wire fence, 4 strands, bears ENE and WSW; thence across a cultivated field.
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. below the surface of the ground, with brass cap mkd.
	T32N R22E S14 S13
	S23 S24 2000
	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., 427.0 ft. dist., with brass cap mkd. T32N R22E S13 RM 427.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00′ W., 150.0 ft. dist., with brass cap mkd. T32N R22E S14 RM 150.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post at the sec. cor.
	Cor. is located in a cultivated field, 2.38 chs. S. of a barbed wire fence, 4 strands, bears ENE and WSW.
	Land, rolling to nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the

Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAP16	
CHAINS	
	West, bet. secs. 13 and 24.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S13 1/4 —— S24 2000
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
73.96	Barbed wire fence, with 3 downed strands, bears SSE and NNW; thence across a cultivated field.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over nearly level land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. below the surface of the ground, with brass cap mkd.
	T32N R22E
	1/4 S14 S13 2000
i	

CHAINS

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00′ E., 100.0 ft. dist., with brass cap mkd. T32N R22E 1/4 S13 RM 100.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00′ W., 100.0 ft. dist., with brass cap mkd. T32N R22E 1/4 S14 RM 100.0 FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case beneath the stainless steel post at the 1/4 sec. cor.

Cor. is located 17 lks. N. of center of Apache County Road C516, a graded road, 20 ft. wide, bears NE and SW.

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.

T32N	R22E
S11	S12
S14	S13
2000	

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

Land, nearly level. Soil, sandy clay.

No timber; scattered 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 nearly level land.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

40.00	Woven wire and barbed wire fence, bears SE and NW. 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. T32N R22E S12 1/4 S13
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. T32N R22E S12 1/4 —
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T32N R22E S12 1/4 —
	24 ins. in the ground, with brass cap mkd. T32N R22E S12 1/4 —
	1/4 ——
	2000
I I	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Apache County Road C516, a graded road, 20 ft. wide, bears N. and S.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over gently rolling land.
15.70	Polacca Wash, 50 ft. wide, 10 ft. deep, drains SW.
29.90	Navajo Route 29, a graded road, 20 ft. wide, bears E. and W.
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.
	T32N R22E 1/4 S11 S12 2000
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 cor. of secs. 1, 2, 11 and 12.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.

CHAINS

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

T32N R22E S 2 | S 1 S11 | S12 2000

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.

Soil, sandy clay.

No timber; scattered brush and native grasses.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 1 and 12.

Over gently rolling land.

- 17.80 Navajo Route 29, a graded road, 20 ft. wide, bears NNE and SSW.
- 26.40 Polacca Wash, 15 ft. wide, 4 ft. deep, drains SSW.
- 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.

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

80.00 The cor. of secs. 1, 2, 11 and 12.

Land, gently rolling. Soil, sandy clay.

No timber; scattered brush and native grasses.

N. 0°01' W., bet. secs. 1 and 2.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land.
37.10	Barbed wire fence, 5 strands, bears NE and SW.
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.
	T32N R22E 1/4 S 2 S 1 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.73	Point for the closing cor. of secs. 1 and 2, at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R22E S35
	S 2 S 1 T32N R22E
	CC 2000
	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, the stan. cor. of secs. 35 and 36, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., 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. 22 E., executed concurrently under this same group.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., 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. 22 E., executed concurrently under this same group.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, gently rolling. Soil, sandy clay.

No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 1 only, T. 32 N., R. 22 E., at midpoint on the N. bdy. of sec. 1.

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

T33N R22E

1/4 S 1 T32N R22E 2000

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, the stan. 1/4 sec. cor. of sec. 36, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., hereinbefore described.

From this same cor. point, the stan. cor. of secs. 35 and 36, T. 33 N., R. 22 E., bears West, 19.35 chs. dist.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 31 N., R. 22 E., executed concurrently under this same group.

N. 0°01' W., bet. secs. 34 and 35.

Over rolling and broken land.

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.

T32N R22E 1/4 S34 | S35 2000

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

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

Power line, bears ESE and WNW.
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.
T32N R22E S27 S26
S34 S35 2000
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.
From the cor. of secs. 25, 26, 35 and 36.
West, bet. secs. 26 and 35.
Over gently rolling land.
Point for the 1/4 sec. cor. of secs. 26 and 35.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T32N R22E
S26 1/4 —
S35 2000
Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case beneath the stainless steel post.
The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
N. 0°01' W., bet. secs. 26 and 27.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 32 N., R. 22 E., GITA AND DATE REVEL HEITATAIN, REIZONA
	Over gently rolling land.
21.40	Navajo Route 29, asphalt pavement, 30 ft. wide, bears NE and SW.
23.90	Power line, bears NE and SW.
36.90	Graded road, 20 ft. wide, bears SSE and NNW.
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.
	T32N R22E 1/4 S27 S26 2000
	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. 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.
	T32N R22E S22 S23 ————————————————————————————————————
	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. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
	Over nearly level land.
29.12	A brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 6 ins. above ground, bears South, 29 lks. dist., with top mkd. B.I.A. ROADS 19.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 52 M., R. 22 H., Gila and Sait River Meridian, Arizona
CHAINS	
30.27	Navajo Route 29, asphalt pavement, 30 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	\$23 1/4 ——
	S26
	2000
	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 1.50 chs. E. of an underground water line, bears NNE and SSW.
45.10	Power line, bears NNE and SSW.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over nearly level land.
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.
	T32N R22E
	1/4
	S22 S23 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
64.10	Polacca Wash, 50 ft. wide, 10 ft. deep, drains SSW.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.

CHAINS	
3	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S15 S14
	S22 S23 2000
	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, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	West, bet. secs. 14 and 23.
	Over a cultivated field.
4.32	Barbed wire fence, 4 strands, bears ENE and WSW; thence leave field, over nearly level land.
29.60	Apache County Road C516, a graded road, 20 ft. wide, bears NNE and SSW.
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.
	T32N R22E S14
	1/4
	S23 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.10 chs. E. of Apache County Road C558, a graded road, 20 ft. wide, bears ESE and WNW.
75.20	Polacca Wash, 50 ft. wide, 10 ft. deep, drains SSW.
80.00	The cor. of secs. 14, 15, 22 and 23.

CHAINS	SZ N., N. ZZ D., GITU UNG BUTC KIVOL HOLIUTUH, MIZOHU
CHAINS	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over gently rolling land.
22.30	Apache County Road C558, a graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E 1/4 S15 S14 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
70.60	Navajo Route 29, a graded road, 20 ft. wide, bears NE and SW.
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.
	T32N R22E S10 S11 S15 S14 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14. West, bet. secs. 11 and 14.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over gently rolling land.
5.10	Polacca Wash, 50 ft. wide, 10 ft. deep, drains WSW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S11 1/4 —— S14 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
72.20	Navajo Route 29, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
·	Over rolling land.
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.
	T32N R22E
	1/4 S10 S11 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 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.

•	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T32N R22E S 3 S 2
	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 clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.
	West, bet. secs. 2 and 11.
	Over rolling land.
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.
	T32N R22E S 2 1/4 — S11 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land.
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.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T32N R22E 1/4 S 3 S 2 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.73	Point for the closing cor. of secs. 2 and 3, at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R22E S34
	S 3 S 2 T32N R22E
İ	2000
	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, the stan. cor. of secs. 34 and 35, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., 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. 22 E., executed concurrently under this same group.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., 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. 22 E., executed concurrently under this same group.
	Land, rolling. Soil, sandy clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	Point for the 1/4 sec. cor. of sec. 2 only, T. 32 N., R. 22 E., at midpoint on the N. bdy. of sec. 2.
	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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	T33N R22E
	1/4 S 2 T32N R22E 2000
	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, the stan. 1/4 sec. cor. of sec. 35, T. 33 N., R. 22 E., bears East, 20.65 chs. dist.
	From this same cor. point, the stan. cor. of secs. 34 and 35, T. 33 N., R. 22 E., bears West, 19.35 chs. dist.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 31 N., R. 22 E., executed concurrently under this same group.
	N. 0°02' W., bet. secs. 33 and 34.
	Over gently rolling land.
6.12	Navajo Route 29, asphalt pavement, 30 ft. wide, bears NNE and SSW.
9.80	Power line, bears NNE and SSW.
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.
	T32N R22E 1/4 S33 S34 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.40	Trail road, bears ESE and WNW.
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.
L	

CHAINS	
	T32N R22E S28 S27 ————————————————————————————————————
	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 2.80 chs. E. of Polacca Wash, 50 ft. wide, 20 ft. deep, drains SSE.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.
į.	Over gently rolling land.
25.49	Navajo Route 29, asphalt pavement, 30 ft. wide, bears NE and SW.
28.40	Power line, bears NE and SW.
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.
	T32N R22E
	S27 1/4 —
	S34 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 27, 28, 33 and 34.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 32 N., R. 22 E., GITA AND BATT RIVEL HELIUTAN, ALIZONA
	Over gently rolling land.
12.90	Polacca Wash, 50 ft. wide, 20 ft. deep, drains WSW.
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.
	T32N R22E 1/4 S28 S27 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
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.
	T32N R22E S21 S22 ———————————————————————————————————
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	West, bet. secs. 22 and 27.
	Over nearly level land.
25.15	Trail road, bears SSE and NNW.
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.

CHAINS	
	T32N R22E
	S22 1/4 ——
	S27
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
46.20	Polacca Wash, 100 ft. wide, 20 ft. deep, drains SSE.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, nearly level. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. O°O2' W., bet. secs. 21 and 22.
	Over rolling land.
23.70	Trail road, bears SE and NW.
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.
	T32N R22E
	1/4 S21 S22 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
46.50	Navajo Route 29, a graded road, 20 ft. wide, bears NNE and SSW.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S16 S15
	S21 S22 2000

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 clay.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 14, 15, 22 and 23.
	West, bet. secs. 15 and 22.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	S15 1/4 ——
	S22
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
58.70	Navajo Route 29, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling.
į	Soil, sandy clay. No timber; scattered brush and native grasses.
	W 0000/ W hat 1000 15 and 16
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land.
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.
	T32N R22E
	1/4 S16 S15
	2000

	1. 32 N., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 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.
	T32N R22E S 9 S10
	S16 S15 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, sandy and rocky clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 10, 11, 14 and 15.
	West, bet. secs. 10 and 15.
	Over rolling land.
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.
	T32N R22E
	S10 1/4 —
	S15 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 9, 10, 15 and 16.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CH		

Land, rolling.

Soil, sandy and rocky clay.

Timber, sparse piñon; undergrowth, scattered brush and native grasses.

N. 0°02' W., bet. secs. 9 and 10.

Over rolling and broken land, across E. slope of a mesa.

40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.

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

T32N R22E 1/4 S 9 | S10 2000

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

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

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

T32N R22E S 4 | S 3 S 9 | S10 2000

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

Cor. is located in a rocky ravine, drains SE.

Land, rolling and broken.

Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.

From the cor. of secs. 2, 3, 10 and 11.

West, bet. secs. 3 and 10.

Over rolling land, on gradual ascent.

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S 3 1/4 — S10 2000
	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, on ascent of E. slope of a mesa.
80.00	The cor. of secs. 3, 4, 9 and 10.
	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. 3 and 4.
	Over rolling and broken land, across E. slope of a mesa.
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.
	T32N R22E 1/4 S 4 S 3 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.73	Point for the closing cor. of secs. 3 and 4, at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

T33N R22E S33 S 4 S 3 T32N R22E CC 2000

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

From this cor. point, the stan. cor. of secs. 33 and 34, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., 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. 22 E., executed concurrently under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., 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. 22 E., executed concurrently under this same group.

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

Point for the 1/4 sec. cor. of sec. 3 only, T. 32 N., R. 22 E., at midpoint on the N. bdy. of sec. 3.

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

T33N R22E

1/4 S 3
T32N R22E
2000

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 33 N., R. 22 E., bears East, 20.65 chs. dist.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this same cor. point, the stan. cor. of secs. 33 and 34, T. 33 N., R. 22 E., bears West, 19.35 chs. dist.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 31 N., R. 22 E., executed concurrently under this same group.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling land.
15.35	The 224 1/2 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.75 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a barbed wire fence, 5 strands, bears N. and S., with brass cap mkd. 224 1/2 M EO 1882 NAVAJO 1964. Add the marks 2000 on the brass cap.
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.
	T32N R22E 1/4 S32 S33 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.38	The 225 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.72 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a barbed wire fence, 5 strands, bears N. and S., with brass cap mkd. 225 M EO 1882 NAVAJO 1964. Add the marks 2000 on the brass cap.
58.70	Navajo Route 29, a graded road, 20 ft. wide, bears NNE and SSW.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T32N R22E S29 S28
	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 clay. No timber; scattered brush and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	West, bet. secs. 28 and 33.
	Over gently rolling land.
37.70	Trail road, 15 ft. wide, bears ESE and WNW.
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.
	T32N R22E
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
68.60	Navajo Route 29, a graded road, 20 ft. wide, bears NNE and SSW.
80.00	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling. Soil, sandy clay. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
15.39	The 225 1/2 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.70 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a barbed wire fence, 5 strands, bears N. and S., with brass cap mkd. 225 1/2 M EO 1882 NAVAJO 1964. Add the marks 2000 on the brass cap.
24.60	Navajo Route 8069, a graded road, 20 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	1/4 S29 S28 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.45	The 226 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.71 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, in a barbed wire fence, 5 strands, bears N. and S., with brass cap missing and witnessed by the remaining 14 in. diam. bearing tree as described in the 1964 field notes.
58.55	A witness point at 3.10 chs. on the 227th mile on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.71 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a barbed wire fence, 5 strands, bears N. and S., with brass cap missing.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S20 S21
	S29 S28 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, sandy and rocky clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	West, bet. secs. 21 and 28.
	Over rolling land.
26.20	Navajo Route 29, a graded road, 20 ft. wide, bears NNE and SSW.
38.67	Barbed wire fence, 3 strands, bears NNE and SSW.
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.
	T32N R22E
	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. 20, 21, 28 and 29.
	Land, rolling. Soil, sandy and rocky clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling and broken land, across ridges and canyons.
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.

CHAINS	
	T32N R22E 1/4 S20 S21
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located near top of W. slope of a hill.
55.39	The 227 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.72 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 227 M EO 1882 NAVAJO 1964 and witnessed as described in the 1964 field notes. Add the marks 2000 on the brass cap.
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.
	T32N R22E S17 S16
	S20 S21 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. 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 rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAING	1. 32 N., R. 22 D., Gila and Sait River Heritian, Arizona
CHAINS	
	T32N R22E
	S16
	1/4 —
	S21
	2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in a faint trail road, bears ESE and WNW.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling and broken land.
19.47	The 227 1/2 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.70 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 227 1/2 M EO 1882 NAVAJO 1964 and witnessed as described in the 1964 field notes. Add the marks 2000 on the brass cap.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E
	1/4
	S17 S16 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence descend into Ramhead Wash valley.
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.

	1. 32 N., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
	T32N R22E S 8 S 9
1	S17 S16 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	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. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over broken land.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E S 9 1/4 —— S16 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling and broken land, across ridges on E. slope of Ramhead Wash valley.
	Point for the 1/4 sec. cor. of secs. 8 and 9.
40.00	Tollio for the 1,1 book of the book of the 3.
40.00	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	·		
	T32N R22E		
	S 8 S 9 2000		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
80.00	Point for the cor. of secs. 4, 5, 8 and 9.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T32N R22E S 5 S 4		
	S 8 S 9 2000		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	Land, rolling 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 broken land, on ascent of E. slope of a nearly inaccessible mesa.		
14.90	E. rim of same mesa, bears N. and S.; thence over rolling land, atop a mesa.		
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.		
	T32N R22E S 4		
	1/4 — S 9 2000		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.		

CHAINS	
51.90	W. rim of same mesa, bears NNE and SSW; thence over broken land, on descent of E. slope of Ramhead Wash valley.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over broken and rolling land, across Ramhead Wash valley.
19.56	The 229 1/2 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.66 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 229 1/2 M EO 1882 NAVAJO 1964. Add the marks 2000 on the brass cap.
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.
	T32N R22E 1/4 S 5 S 4
	2000
	from which
	The marks X BO, chiseled on the face of a sandstone cliff, bear N. 42 1/4° W., 53 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 69 lks. S. of base of a sandstone cliff, bears NE and SW; and 1.60 chs. S. of S. rim of a spur ridge, extends NNE, rim bears ENE and WSW.
	Thence across spur ridge, E. slope of same, and the top of a nearly inaccessible mesa.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
54.11	The witness cor. to the 230 mile cor. on the E. bdy. of the 1882 Executive Order Hopi Indian Reservation, bears West, 32.66 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with top of a mound of stone, 3 ft. base, 9 ins. high, with brass cap mkd. WC 230 M EO 1882 NAVAJO 1964 and witnessed by the remaining 14 in. bearing tree as described in the 1964 field notes. Add the marks 2000 on the brass cap.
80.73	Point for the closing cor. of secs. 4 and 5, at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T33N R22E S32
	S 5 S 4 T32N R22E CC 2000
	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, the stan. cor. of secs. 32 and 33, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., 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. 22 E., executed concurrently under this same group.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., set and mkd. as described in the field notes of the survey of the Eighth Standard Parallel North, (south boundary), T. 33 N., R. 22 E., executed concurrently under this same group.
	Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.
	Point for the 1/4 sec. cor. of sec. 4 only, T. 32 N., R. 22 E., at midpoint on the N. bdy. of sec. 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft.

base, to top, with brass cap mkd.

T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona **CHAINS** T33N R22E 1/4 S 4 T32N R22E 2000 Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case beneath the stainless steel post. Cor. is located 55 lks. W. of E. rim of a mesa, bears SSE and NNW. From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 33 N., R. 22 E., bears East, 20.65 chs. dist. From this same cor. point, the stan. cor. of secs. 32 and 33, bears West, 19.35 chs. dist. From the cor. of secs. 5, 6, 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the survey of the north boundary, T. 31 N., R. 22 E., executed concurrently under this same group. N. 0°03' W., bet. secs. 31 and 32. Over broken land, across ridges and canyons. 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 sandstone bedrock, with brass cap mkd. T32N R22E 1/4 S31 | S32 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. 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.

	T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona				
CHAINS					
	T32N R22E				
	S30 S29				
	S31 S32				
	2000				
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.				
	Cor. is located on steep E. slope of a ridge, 1.10 chs. E. of a sandstone cliff, bears NNE and SSW.				
	Land, broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.				
	From the cor. of secs. 28, 29, 32 and 33.				
	West, bet. secs. 29 and 32.				
	Over rolling land, on gradual ascent.				
32.71	Barbed wire fence, 5 strands, bears N. and S.				
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.				
	T32N R22E				
	S29				
	1/4 —— S32				
	2000				
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.				
	Thence over rolling to broken land, on ascent of E. slope of a ridge.				
80.00	The cor. of secs. 29, 30, 31 and 32.				
1					

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, rolling to broken.

Soil, sandy and rocky clay with sandstone outcrops.

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

West, bet. secs. 30 and 31.

Over broken land, across a ridge.

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.

T32N R22E S30

1/4 —

S31

2000

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

Thence descend into Ramhead Wash valley.

78.32 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

Land, broken.

Soil, sandy and rocky clay with sandstone outcrops.

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 broken land, along and over 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.

T32N R22E

1/4

S30 | S29

2000

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Thence over broken to rolling land, on descent from a ridge. 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. T32N R22E S19 S20 S30 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. 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. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.	CHAINS	
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. T32N R22E S19 S20 S30 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. 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. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T32N R22E S19 S20 S30 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 20, 21, 28 and 29. West, bet. secs. 20 and 29. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		Thence over broken to rolling land, on descent from a ridge.
24 ins. in the ground, with brass cap mkd. T32N R22E S19 S20 S30 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 20, 21, 28 and 29. West, bet. secs. 20 and 29. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic	80.00	Point for the cor. of secs. 19, 20, 29 and 30.
Sig S20 S30 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 20, 21, 28 and 29. West, bet. secs. 20 and 29. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses. From the cor. of secs. 20, 21, 28 and 29. West, bet. secs. 20 and 29. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		
case beneath the stainless steel post. Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. 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. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		l
Soil, sandy and rocky clay with sandstone outcrops. 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. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		
West, bet. secs. 20 and 29. Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		Soil, sandy and rocky clay with sandstone outcrops.
Over rolling and broken land, on gradual ascent onto saddle called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		From the cor. of secs. 20, 21, 28 and 29.
called Blue Gap. 32.71 Barbed wire fence, 5 strands, bears N. and S. 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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		West, bet. secs. 20 and 29.
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. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		· · · · · · · · · · · · · · · · · · ·
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic	32.71	Barbed wire fence, 5 strands, bears N. and S.
24 ins. in the ground, with brass cap mkd. T32N R22E S20 1/4 — S29 2000 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic	40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
$\begin{array}{c} & \text{S2O} \\ & 1/4 \stackrel{\longleftarrow}{\longleftarrow} \\ & \text{S29} \\ & 2000 \end{array}$ Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic		
· · · · · · · · · · · · · · · · · · ·		1/4
		· · · · · · · · · · · · · · · · · · ·
Thence over Blue Gap.		Thence over Blue Gap.
71.50 Navajo Route 8069, a graded road, 20 ft. wide, bears SSE and NNW.	71.50	Navajo Route 8069, a graded road, 20 ft. wide, bears SSE and NNW.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 32 N., R. 22 E., GITA AND SAIT RIVEL MELITURAL, ALIZONA
CHAINS	
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	West, bet. secs. 19 and 30.
	Over rolling land, across Ramhead Wash valley.
12.60	Navajo Route 8069, a graded road, 20 ft. wide, bears ENE and WSW.
38.95	Begin multiple crossings of the left bank of Ramhead Wash, 15 ft. high, bears ENE and WSW; thence across eroded land.
39.65	Left bank of Ramhead Wash, 15 ft. high, bears ESE and WNW; thence across noneroded land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T32N R22E \$19 1/4 — \$30 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
42.10	End multiple crossings of the left bank of Ramhead Wash, 15 ft. high, bears NE and SW; thence across Ramhead Wash, with overall width of 50 ft.
78.23	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS			
	Over rolling land, on gradual descent into Ramhead Wash valley.		
4.00	Navajo Route 8069, a graded road, 20 ft. wide, bears ENE and WSW.		
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.		
	T32N R22E 1/4 S19 S20 2000		
	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. 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.		
	T32N R22E S18 S17		
	S19 S20 2000		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	Land, rolling. Soil, sandy clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.		
	From the cor. of secs. 16, 17, 20 and 21.		
	West, bet. secs. 17 and 20.		
	Over broken land, over 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.		

CHAINS	
	T32N R22E S17 1/4 — S20 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land, on descent into Ramhead Wash valley.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, broken to rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper in east half; undergrowth, brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling land, across Ramhead Wash valley.
8.80	Ramhead Wash, 50 ft. wide, 20 ft. deep, drains SSW.
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.
	T32N R22E S18 1/4 — S19 2000
	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 a mesa.
78.15	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS					
	_	TT	Α.	13	TC
		н	А	ľ	и.

Land, rolling to broken.

Soil, sandy rocky clay with sandstone outcrops.

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

From the cor. of secs. 17, 18, 19 and 20.

N. 0°03' W., bet. secs. 17 and 18.

Over rolling land, across Ramhead Wash valley.

7.90 Ramhead Wash, 50 ft. wide, 20 ft. deep, drains SW.

40.00 Point for the 1/4 sec. cor. of secs. 17 and 18.

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

T32N R22E 1/4 S18 | S17 2000

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 spur ridges on E. slope of a mesa.

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.

T32N R22E S 7 | S 8 S18 | S17 2000

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

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

	The Driver and Date River Herrary Introduction
CHAINS	
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, piñon and juniper in north half; undergrowth, scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16 and 17.
	West, bet. secs. 8 and 17.
	Over rolling land, across Ramhead Wash valley.
32.69	Barbed wire fence, 5 strands, bears N. and S.
34.20	Ramhead Wash, 100 ft. wide, 25 ft. deep, drains SW.
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.
	T32N R22E S 8 1/4 — S17 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling. Soil, sandy clay. Timber, sparse piñon and juniper; undergrowth, scattered brush and native grasses.
	West, bet. secs. 7 and 18.
	Over broken land, on steep ascent of E. slope of a nearly inaccessible mesa.
17.50	E. rim of same mesa, bears SSE and NNW; thence over rolling land, atop a mesa.
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.

CHAINS	
	T32N R22E S 7 1/4 — S18 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
:	Cor. is located atop a mesa, 1.40 chs. E. of W. rim of the mesa; thence over broken land, on descent of W. slope of the mesa.
78.06	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	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. 7, 8, 17 and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over broken land, across spur ridges on E. slope of a mesa.
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.
	T32N R22E 1/4 S 7 S 8 2000
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on steep S. slope of a mesa.
56.10	S. rim of a nearly inaccessible mesa, bears ENE and WSW; thence over rolling and broken land, atop a mesa.
62.80	N. rim of the same mesa, bears ENE and WSW; thence over broken land, on steep descent of N. slope of a mesa.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.

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.

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. 4, 5, 8 and 9.

West, bet. secs. 5 and 8.

Over rolling land, across Ramhead Wash valley.

- 32.68 Barbed wire fence, 5 strands, bears N. and S.
- 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.

from which

The marks X BO, chiseled on a sandstone boulder, $7 \times 4 \times 4$ ft. high, bear N. 77 3/4° W., 47 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 in a ravine, on W. edge of a wash, 4 ft. wide, 1 ft. deep, drains S.

Thence over broken land, on ascent of E. slope of a nearly inaccessible mesa.

	1. 32 N., R. 22 E., Gila and Sait River Meridian, Arizona			
CHAINS				
62.50	E. rim of same mesa, bears NNE and SSW; thence over rolling land, atop a mesa.			
68.40	W. rim of same mesa, bears NNE and SSW; thence over broken land, on steep descent of W. slope of the mesa.			
80.00	The cor. of secs. 5, 6, 7 and 8.			
	Land, broken and rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, brush and native grasses.			
	West, bet. secs. 6 and 7.			
	Over broken to rolling land, on descent into Donkey Spring Canyon.			
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. d. 24 ins. in the ground, with brass cap mkd.				
	T32N R22E S 6 1/4 —— S 7 2000			
	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 Donkey Spring Canyon.			
60.00	Donkey Spring Canyon, a wash, 30 ft. wide, 20 ft. deep, drains SW.			
77.97	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.			
	Land, broken to rolling. Soil, sandy and rocky clay. Timber, piñon and juniper; undergrowth, scattered brush and native grasses.			
	From the cor. of secs. 5, 6, 7 and 8.			
	N. 0°03' W., bet. secs. 5 and 6.			

Survey of the Subdivisional Lines, T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

Over broken land, across W. slope of a mesa. 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. T32N R22E 1/4 S 6 | S 5 2000

case beneath the stainless steel post.

Thence over rolling land, on descent into Donkey Spring Canyon.

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic

Point for the closing cor. of secs. 5 and 6, at intersection with the Eighth Standard Parallel North, on the N. bdy. of the Tp.

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

T33N R22E S31 S 6 S 5 T32N R22E CC 2000

from which

80.72

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 60°00′ E., 100.0 ft. dist., with brass cap mkd. T32N R22E S5 CC RM 100.0 FT T0 COR 2000 and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 40°00′ W., 130.0 ft. dist., with brass cap mkd. T32N R22E S6 CC RM 130.0 FT TO COR 2000 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.

CHAINS

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

Cor. is located on a small, eroding point, 8 ft. wide, atop E. bank of Donkey Spring Canyon, a wash, 20 ft. high, bears ENE and WSW.

From this cor. point, the stan. cor. of secs. 31 and 32, T. 33 N., R. 22 E., bears East, 20.65 chs. dist., 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. 22 E., executed concurrently under this same group.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 33 N., R. 22 E., bears West, 19.35 chs. dist., 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. 22 E., executed concurrently under this same group.

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

Point for the 1/4 sec. cor. of sec. 5 only, T. 32 N., R. 22 E., at midpoint on the N. bdy. of sec. 5.

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

T33N R22E

1/4 S 5 T32N R22E 2000

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

Cor. is located 1 lk. W. of a juniper stump, 18 ins. diam., 3 ft. high.

CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 33 N., R. 22 E., bears East, 20.65 chs. dist.

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 33 N., R. 22 E., bears West, 19.35 chs. dist.

Point for the 1/4 sec. cor. of sec. 6 only, T. 32 N., R. 22 E., at 40.00 chs. westing from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.

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

T33N R22E

1/4 S 6 T33N R22E 2000

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, the stan. 1/4 sec. cor. of sec. 31, T. 33 N., R. 22 E., bears East, 20.65 chs. dist.

From this same cor. point, the stan. cor. of Tps. 33 N., Rs. 21 and 22 E., bears West, 19.35 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, and contains the community of Blue Gap/Tachee. The terrain is rolling in the valleys and broken on the slopes of the prominent mesas. The drainage is southwesterly. The eastern portion of the township is drained by Polacca Wash. The two main drainages in the western portion are Ramhead Wash and Donkey Spring Canyon.

The elevation varies from 6400 to 7400 feet above sea level. The soil is mostly sandy clay in the valley. The slopes of the mesas are mostly sandy and rocky clay with sandstone outcrops. The timber, which is confined to the mesas, consists of piñon and juniper. Undergrowth principally consists of various brush and native grasses.

T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

Principal access to the township is provided by Navajo Route 29, which enters the township in section 33 as a paved road, transitions to a graded road in section 23, and exits the township in section 13. The same graded road reenters the township in section 1 and exits again in section 32. There are other graded roads and trail roads throughout the township. Much of the area is used for grazing livestock. There are numerous residences throughout the township. There is no 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

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

CERTIFICATE OF SURVEY

I, Jones Curtiss, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 14th day of August, 2000, I have surveyed the east and west boundaries, and the subdivisional lines, Township 32 North, Range 22 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, 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.

(bate)	\bigcup	(Cadastrar Sarveyor)	
	CERTIFICATE OF	APPROVAL	
		BUREAU OF LAN Arizona State Phoenix, Ariz	e Office
The foregoing field notes of the subdivisional lines, Township Carizona, executed by Jones Currectamined and found correct, are	32 North, Range tiss, Cadastral	22 East, Gila and Salt Rive Surveyor, having been criti	er Meridian,

(Date)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 32 N., R. 22 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)