ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 15, 16 AND 21,
A METES-AND-BOUNDS SURVEY OF PUBLIC LAND ORDER 5687
IN SECTIONS 8, 9, 16, 17, 21 AND 28,
AND A TRAVERSE ALONG THE 3720 FOOT CONTOUR IN SECTION 15,
TOWNSHIP 41 NORTH, RANGE 9 EAST,
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Jones Curtiss, William F. Olver and Leonard R. Sandoval, Cadastral Surveyors

Under Special Instructions dated and approved $\underline{\text{October 10, 2001}}$, which provided for the surveys included under Group Number $\underline{878}$ and assignment instructions dated $\underline{\text{Auqust 29, 2001}}$ and $\underline{\text{October 10, 2001}}$.

Survey Commenced October 15, 2001 Survey Completed November 1, 2001

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GTI.A	AND	SALT	RTVER	MERIDIAN.	ARIZONA	

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T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the survey of a portion of the subdivisional lines, the subdivision of sections 15, 16 and 21, a metes-and-bounds survey of Public Land Order 5687 in sections 8, 9, 16, 17, 21 and 28, and a traverse along the 3720 foot contour in section 15, Township 41 North, Range 9 East, Gila and Salt River Meridian, Arizona.

A portion of the subdivisional lines were surveyed, and the right rim of Glen Canyon traversed, by Benjamin J. Kinsey, in 1937. Portions of the Tenth Standard Parallel North and the subdivisional lines were surveyed, a portion of the subdivisional lines were retraced, and a portion of the Colorado River meandered, by Boyd Owens, Virgil E. Spratt and Robert C. Yundt in 1959. Public Law 85-868, dated September 2, 1958, established the 3720 foot contour as the boundary of Navajo Tribal Trust Land in section 15. Public Land Order 5687, dated November 14, 1979, established a metes-and-bounds description as the boundary of Navajo Tribal Trust Land in sections 8, 9, 16, 17, 21 and 28.

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 October 10, 2001, for Group No. 878, Arizona.

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

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions based on the official record, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control, NAD83(1992), was established utilizing static GPS observations post-processed by the National Geodetic Survey's Online Positioning User Service (OPUS). Three Continuously Operating Reference Stations (CORS), Aztec NM, Egan NV and Scottsdale AZ were utilized in the post-processing. The geographic position of the standard corner of sections 33 and 34, on the south boundary of the township, is as follows:

Latitude: 36°54'12.085" N. Longitude: 111°25'15.706" W.

T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

Vertical control, NAVD 88, was derived from the published elevation of 3911.64 feet for National Geodetic Survey's first order class II benchmark A 401, and verified against the published elevation of 3908.72 feet for National Geodetic Survey's first order class II benchmark P 405.

The mean magnetic declination is 12 1/2° E.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Owens, Spratt and Yundt in 1959

Beginning at the stan. cor. of secs. 33 and 34, on the Tenth Standard Parallel North, (south boundary), monumented with an iron post, 2 1/2 ins. diam., set flush with the surface of the ground, with brass cap mkd.

SC T41N R9E S33 | S34

Add the marks 2001 to the brass cap.

N. 0°07' E., bet. secs. 33 and 34.

Over gently rolling land.

40.02

The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.

T41N R9E 1/4 S33 | S34 1959

Add the marks 2001 to the brass cap.

N. 0°07' E., beginning new measurement.

Over gently rolling land.

CHAINS	
40.01	The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, firmly set, projecting 4 ins. above ground, witnessed by an embedded mound of stone, 2 ft. base, 7 ins. high, W. of cor., with brass cap mkd.
	T41N R9E S28 S27
	S33 S34 1959
	Add the marks 2001 to the brass cap.
	N. 0°07' E., bet. secs. 27 and 28.
	Over gently rolling land.
40.03	The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, witnessed by a mound of stone, 3 ft. base, 1 ft. high, W.
	of cor., with brass cap mkd.
	T41N R9E
	1/4 S28 S27 1959
	Add the marks 2001 to the brass cap.
	N. 0°07' E., beginning new measurement.
	Over gently rolling land.
11.20	S. rim of Antelope Canyon, bears E. and W.; thence over broken land across Antelope Canyon, sandstone spur, a canyon draining westerly into Antelope Canyon, and another smaller canyon draining southwesterly into Antelope Canyon.
22.20	N. rim of a small canyon draining southwesterly into Antelope Canyon, bears E. and W.; overlooking junction of two canyons with Antelope Canyon. Thence over gently rolling land.
22.692	Point for Angle Point 1 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the cor. of secs. 21, 22, 27 and 28.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS	
	T41N R9E NIR AP1 S27 S28 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
39.98	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a scattered mound of stone, with brass cap mkd.
	T41N R9E S21 S22
	S28 S27 1959
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor., and add the marks 2001 to the brass cap.
	N. 0°07' E., bet. secs. 21 and 22.
	Over gently rolling land.
40.00	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with top of a mound of stone, 3 ft. base, 19 ins. high, with brass cap mkd.
	T41N R9E 1/4 S21 S22 1959
	from which a new accessory
	The marks X BO, chiseled on sandstone bedrock, bear N. 39 1/2° E., 97 1/2 lks. dist.
	Add the marks 2001 to the brass cap.

CHAINS	
	From this cor. point, National Geodetic Survey benchmark A 401, bears S. 51°25' E., 16.49 chs. dist., monumented with a standard U. S. Coastal and Geodetic Survey benchmark brass tablet, 3 3/4 ins. diam., cemented in place in a sandstone outcrop, with top mkd. A401 1962.
	N. 0°08' E., beginning new measurement.
	Over gently rolling land.
21.76	S. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
23.76	Center of Navajo Route 22B, asphalt pavement, 38 ft. wide, bears SE and NW.
25.78	N. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
35.15	Access road to Navajo Generating Station's pump station, a graded road, 35 ft. wide, bears NE and SW.
36.92	Barbed wire fence, 4 strands, bears NE and SW.
39.96	Point for the closing cor. of secs. 15 and 22 only, hereinafter described.
	Thence continue bet. secs. 15 and 21.
40.48	The cor. of secs. 16 and 21 only, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, in a collar of stone, 3 ft. base, to top, with brass cap mkd.
	T41N R9E
	S16
	S21 1959
	Add the marks 2001 to the brass cap.
	N. 0°07' E., bet. secs. 15 and 16.
	Over gently rolling land.
35.35	Power line, bears ESE and WNW.

	1. 41 M., R. 5 D., Gila and Batt Rivel Heriatan, Alizona
CHAINS	
39.48	Point for the 1/4 sec. cor. of sec. 15 only, at 40.00 chs. from the closing cor. of secs. 15 and 22 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E 1/4 S15 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
40.02	The 1/4 sec. cor. of sec. 16 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above top of a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T41N R9E 1/4 S16
	1959
	Add the marks 2001 to the brass cap.
	N. 0°07' E., beginning new measurement.
	Over gently rolling land.
22.805	Point for Angle Point 165 of the metes-and-bounds survey of Public Land Order 5687, identical with the initial angle point on the traverse along the 3720 foot contour in sec. 15, determined at 3720 foot elevation, NGVD 29.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S1 <u>5</u>
	\$16
	AP AP
	165 NIR NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

	1. 41 N., R. 9 E., Gila and Sait Rivel Melidian, Arizona
CHAINS	
23.80	Top of sandstone ledge above Lake Powell, a manmade reservoir, bears ENE and WSW; thence across Lake Powell.
32.575	True point for the meander cor. of secs. 15 and 16, on the left bank of the Colorado River, at proportionate dist., there is no remaining evidence of the original witness meander cor. The witness meander cor. was established on the S. rim of the Colorado River Canyon, is now submerged at a depth of approximately 30 ft., and was searched for without success by two divers. True point falls in the water.
39.97	True point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist., there is no remaining evidence of the original witness cor. The witness cor. was established on the N. rim of the Colorado River Canyon, is now submerged at a depth of approximately 40 ft., and was searched for without success by two divers. True point falls in the water.
	Postoning the survey evecuted
	Restoring the survey executed by Benjamin J. Kinsey in 1937
	From the 1/4 sec. cor. of secs. 10 and 15, monumented with a smooth river rock, 16 X 7 x 5 ins., firmly set, projecting 8 ins. above ground, with a chiseled 1/4 visible on N. face, witnessed by a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S10
	1/4 — S15 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Deposit the original stone in the mound of stone.
	S. 89°57′ W., bet. secs. 10 and 15.
	Over rolling and broken land.

CHAINS	
26.60	Top of steep sandstone slope above Lake Powell, a manmade reservoir, bears SE and NW; thence across Lake Powell.
40.02	The true point for the cor. of secs. 9, 10, 15 and 16.
	Restoring the retracement executed by Owens, Spratt and Yundt in 1959
	N. 0°10' W., bet. secs. 9 and 10.
	Over Lake Powell, a manmade reservoir.
4.427	Point for the meander cor. of secs. 9 and 10, on the right bank of the Colorado River, at proportionate dist., was never monumented and was established in the meanders of the right bank of the Colorado River in 1959. Point falls in the water.
	Restoring the survey executed
	by Benjamin J. Kinsey in 1937
27.45	Water's edge of Lake Powell, a manmade reservoir, bears ENE and WSW; thence across gently rolling land.
39.97	The 1/4 sec. cor. of secs. 9 and 10, monumented with a brass tablet, 3 3/4 ins. diam., cemented in place, in sandstone bedrock, under 5 ins. of water in side cove of Lake Powell, witnessed by a mound of stone, 2 1/2 ft. base, 1 ft. high, 1 ft. W. of cor., with brass cap mkd. inconsistent with record:
	T41N R9E
	1/4
	S 9 S10
	1959
	Add the marks 2001 to the brass cap.
	Restoring the survey executed by Owens, Spratt and Yundt in 1959
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°57′ W., bet. secs. 21 and 28.
	Over nearly level land.

CHAINS	
2.00	Point for Angle Point 8 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the cor. of secs. 21, 22, 27 and 28.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S21 AP8
	S28 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
2.25	E. rim of Antelope Canyon, bears NNE and SSW.
7.65	W. rim of Antelope Canyon, bears N. and S.; thence over gently rolling land
40.12	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.
	T41N R9E
	S21 1/4 —
	S28
	1959
	Raise a mound of stone, 2 ft. base, 1/2 ft. high, N. of cor.
	From this cor. point, National Geodetic Survey benchmark P 405, bears N. 51°00′ W., 19.42 chs. dist., monumented with a standard U. S. Coastal and Geodetic Survey benchmark brass tablet, 3 3/4 ins. diam., cemented in place in a sandstone outcrop, with top mkd. P405 1962.
	From the 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above top of a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T41N R9E
	1/4 S20 S21
	PTS 1959

Add the marks 2001 to the brass cap. N. 0°02' E., bet. secs. 20 and 21. Over gently rolling land. 40.71 The cor. of secs. 16, 17, 20 and 21, monumented with an iro post, 1 in. diam., firmly set, projecting 3 ins. above ground a scattered mound of stone, with brass cap mkd. T41N R9E	
N. 0°02' E., bet. secs. 20 and 21. Over gently rolling land. The cor. of secs. 16, 17, 20 and 21, monumented with an iro post, 1 in. diam., firmly set, projecting 3 ins. above grou a scattered mound of stone, with brass cap mkd.	
Over gently rolling land. 40.71 The cor. of secs. 16, 17, 20 and 21, monumented with an iro post, 1 in. diam., firmly set, projecting 3 ins. above grou a scattered mound of stone, with brass cap mkd.	
The cor. of secs. 16, 17, 20 and 21, monumented with an iro post, 1 in. diam., firmly set, projecting 3 ins. above grou a scattered mound of stone, with brass cap mkd.	
post, 1 in. diam., firmly set, projecting 3 ins. above grou a scattered mound of stone, with brass cap mkd.	
T41N R9E	
S17 S16	
S20 S21 1959	
Raise a mound of stone, 3 ft. base, 1 ft. high, W. of cor.	
Add the marks 2001 to the brass cap.	
From the non-of-core 16 and 21 and	
From the cor. of secs. 16 and 21 only.	
N. 89°52′ W., bet. secs. 16 and 21.	
Over gently rolling land.	
E. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.	
18.78 Center of Navajo Route 22B, asphalt pavement, 38 ft. wide, SE and NW.	bears
A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. firmly set, projecting 1 in. above ground, bears North, 2.5 dist., with top mkd. B.I.A. ROADS 19; and witnessed by an a iron set to the SE, mkd. STA. 198+93.39 HWY. R. OF W. 60+63 on three faces.	9 chs. ngle
W. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.	
A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. firmly set, projecting 1 in. above ground, bears North, 0.3 dist., with top mkd. B.I.A. ROADS 19; and witnessed by an a iron set to the NW, mkd. STA. 198+93.39 HWY. R. OF W. 60+63 on three faces.	3 ch. ngle

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CHAINS	
40.17	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above sandstone bedrock, in a scattered mound of stone, with brass cap mkd.
	T41N R9E
	S16 1/4 —
	S21
	1959
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Add the marks 2001 to the brass cap.
	N. 89°51' W., beginning new measurement.
	Over gently rolling land.
4.574	Point for Angle Point 41 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the 1/4 sec. cor. of secs. 16 and 21.
	Secs. 16 and 21.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16 AP41
	S21 NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
6.75	E. rim of Antelope Canyon, bears NNE and SSW.
17.95	W. rim of Antelope Canyon, on sandstone ledge above Lake Powell, a manmade reservoir, bears SE and NW; thence over rolling land.
40.18	The cor. of secs. 16, 17, 20 and 21.
	N. 0°07' E., between secs. 16 and 17.
	Over rolling land.
-	

CHAINS	
19.00	Water's edge of Lake Powell, a manmade reservoir, bears SE and NW, on S. edge of Antelope Canyon; thence across an arm of Lake Powell, transitioning to rolling land.
39.90	The 1/4 sec. cor. of secs. 16 and 17, monumented with a drill hole in sandstone bedrock, approximately 1 in. diam., 3 ins. deep; there is no remaining evidence of the original iron post or mound of stone.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E 1/4 S17 S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 0°07' E., beginning new measurement.
	Over gently rolling land.
8.541	Point for Angle Point 83 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the 1/4 sec. cor. of secs. 16 and 17.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16 AP83 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
22.91	Center of extension of Navajo Route 22B, asphalt pavement, 28 ft. wide, bears ESE in curve to left.
23.69	Steel cable and pipe fence, bears ESE and WNW.
	1

CHAINS

39.94

The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a scattered mound of stone to the W., with brass cap mkd.

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

Add the marks 2001 to the brass cap.

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 5 ins. above ground, bears N. 17°15′ W., 11.16 chs. dist., with red plastic cap mkd. MCM ENGR. CONTROL; and is not utilized in this survey.

From this same cor. point, a brass tablet, 1 1/2 ins. diam., cemented in place, in sandstone bedrock, bears N. 20°01' W., 11.26 chs. dist., with top mkd. NPS RNGR2; and is not utilized in this survey.

From this same cor. point, a brass tablet, 1 1/2 ins. diam., cemented in place, in sandstone bedrock, bears N. $4^{\circ}34'$ E., 16.13 chs. dist., with top mkd. NPS RNGR1; and is not utilized in this survey.

From this same cor. point, a brass tablet, 1 1/2 ins. diam., cemented in place, in sandstone bedrock, bears N. $19^{\circ}26'$ E., 18.47 chs. dist., with top mkd. NPS RNGR3; and is not utilized in this survey.

From the true point for the cor. of secs. 9, 10, 15 and 16.

N. 89°59' W., bet. secs. 9 and 16.

Over Lake Powell, a manmade reservoir.

7.385

True point for the meander cor. of secs. 9 and 16, on the left bank of the Colorado River, at proportionate dist., there is no remaining evidence of the original witness meander cor. The witness meander cor. was established on the S. rim of the Colorado River Canyon, is now submerged at a depth of approximately 5 ft., and was searched for without success by two divers. True point falls in the water.

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
16.15	Water's edge of Lake Powell, a manmade reservoir, bears SE and NW; thence over rolling land.
40.17	The 1/4 sec. cor. of secs. 9 and 16, monumented with a drill hole in sandstone bedrock, approximately 1 in. diam., 4 ins. deep; there is no remaining evidence of the original iron post.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E
	S 9 1/4 ——
	S16
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 89°56' W., beginning new measurement.
	Over rolling land.
9.603	Point for Angle Point 132 of the metes-and-bounds survey of Public Land Order 5687, at record distance from 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.
	T41N R9E
	AP S 9
	132 \S16
	NIR ' 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
40.17	The cor. of secs. 8, 9, 16 and 17.
	N. O°O5' E., bet. secs. 8 and 9.
	Over rolling land.
L	

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
17.58	Steel cable and pipe fence, bears ENE and WSW.
17.835	Point for Angle Point 111 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the cor. of secs. 8, 9, 16 and 17.
	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.
	T41N R9E S 8 S 9
	NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on S. cut bank above a graveled road, 27 lks. S. of center of the road, 24 ft. wide, bears ENE and WSW; and 56
	lks. S. of a steel cable and pipe fence, parallels road.
27.75	Water's edge of Lake Powell, a manmade reservoir, bears ESE and WSW; thence across Lake Powell.
39.99	True point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist. The witness cor. was established on the S. rim of the Colorado River Canyon, is now submerged at a depth of approximately 100 ft., and is impracticable to conduct a search for. True point falls in the water.
42.06	Point for the meander cor. of secs. 8 and 9, on the left bank of the Colorado River, at proportionate dist., was never monumented. Point falls in the water.
47.61	True point for the meander cor. of secs. 8 and 9, on the right bank of the Colorado River, at proportionate dist. The witness meander cor. was established on the N. rim of the Colorado River Canyon, is now submerged at a depth of approximately 30 ft., and is impracticable to conduct a search for. True point falls in the water.
59.05	Water's edge of Lake Powell, a manmade reservoir, bears ENE and WSW; thence ascend over broken land.
69.10	S. rim of a mesa, bears ENE and WSW; thence over gently rolling land atop a mesa.
	<u> </u>

CHAINS

79.98

The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

Raise an encircling collar of stone, 2 ft. base, to top.

Add the marks 2001 to the brass cap.

From this cor. point, National Geodetic Survey third order triangulation station "ET A 3", bears S. 73°46' W., 6.73 chs. dist., monumented with a standard U. S. Geological Survey benchmark brass tablet, 3 3/4 ins. diam., cemented in place, in sandstone bedrock, with top mkd. ET A3 1959.

Restoring the retracement and survey executed by Owens, Spratt and Yundt in 1959

From the cor. of secs. 7, 8, 17 and 18, monumented with a large cross chiseled on sandstone bedrock, in a scattered mound of stone; there is no remaining evidence of the original iron post.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

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.

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

S. 89°59' E., bet. secs. 8 and 17.

Over broken to gently rolling land on descent.

CHAINS	
29.85	Water's edge of Lake Powell, a manmade reservoir, bears SE and NW; thence across Lake Powell.
36.19	Point for the meander cor. of secs. 8 and 17, on the right bank of the Colorado River, at proportionate dist., was never monumented. Point falls in the water.
40.00	True point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the original witness cor. The witness cor. was established on the W. rim of the Colorado River Canyon, is now submerged at a depth of approximately 20 ft., and was searched for without success by two divers. True point falls in water.
44.51	True point for the meander cor. of secs. 8 and 17, on the left bank of the Colorado River, at proportionate dist. The witness meander cor. was established on the E. rim of the Colorado River Canyon, is now submerged at a depth of approximately 180 ft., and is impracticable to search for. True point falls in water.
59.10	Water's edge of Lake Powell, a manmade reservoir, bears SSE and
	NNW; thence over broken land on ascent.
67.30	W. edge of graveled parking lot, bears SE and NW; thence over nearly level land.
69.55	E. edge of same graveled parking lot, bears N. and S.
70.38	W. edge of extension of Navajo Route 22B, asphalt pavement, bears N. and S.
70.798	Point for Angle Point 103 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below the surface of asphalt pavement, with brass cap mkd.
	T41N R9E S 8 \Quad AP103
	S17 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.

T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
Cor. is located in extension of Navajo Route 22B, asphalt pavement, bears N. and S., 35 lks. W. of E. edge; and 1.09 chs. W. of a steel cable and pipe fence, bears NNE and SSW.
The cor. of secs. 8, 9, 16 and 17.
Survey of a Portion of the Subdivisional Lines, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
From the point for the cor. of secs. 14, 15, 22 and 23, geodetically determined at 80.00 chs. E. and N. O°01' W., (parallel to protracted E. bdy.), 240.00 chs., from the stan. cor. of secs. 33 and 34, hereinbefore described.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T41N R9E S15 S14
S13 S14 S22 S23 2001
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
Set a steel fence post nearby.
N. 0°01' W., bet. secs. 14 and 15.
Over gently rolling land.
Point selected for a witness cor. to an angle point on the traverse along the 3720 foot contour on the line bet. secs. 14 and 15.
Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
WC T41N R9E AP NIR S15 S14 2001

Survey of a Portion of the Subdivisional Lines, T. 41 N., R. 9 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.
	33.08	True point for an angle point on the traverse along the 3720 foot contour on the line bet. secs. 14 and 15. Falls at top of sheer cliff above the actual 3720 foot contour. Impracticable to establish a permanent monument on the actual contour.
		Land, gently rolling. Soil, sand and sandstone bedrock. No timber; low brush, small cacti and native grasses.
		From the cor. of secs. 14, 15, 22 and 23.
		West, bet. secs. 15 and 22.
		Over gently rolling land.
1	39.80	Power line, bears SSE and NNW.
	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.
		T41N R9E S15
١		1/4 —
		S22 2001
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
		Cor. is located 15 lks. E. of a power line, 1.30 chs. E. of a graded road, 15 ft. wide, and 2.85 chs. E. of another power line, all bear SSE and NNW.
		From this cor. point, National Geodetic Survey third order triangulation station "ET A 5", bears N. 44°43' E., 27.97 chs. dist., monumented with a standard U. S. Geological Survey benchmark brass tablet, 3 3/4 ins. diam., cemented in place, in sandstone bedrock, with top mkd. ET A5 1959.
	60.00	Point for the W 1/16 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.
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	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T41N R9E S15 W 1/16 —— S22 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
75.85	Access road to Navajo Generating Station's pump station, a graded road, 35 ft. wide, bears NE and SW.
77.18	Barbed wire fence, 4 strands, bears NE and SW.
79.37	Point for the closing cor. of secs. 15 and 22, at intersection with the E. bdy. of sec. 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E
	S15 C
	S21 S22 C 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.
	From this cor. point, the cor. of secs. 16 and 21 only, bears N. 0°07' E., 0.522 ch. dist., hereinbefore described.
	Land, gently rolling. Soil, sand and sandstone bedrock. No timber; low brush, small cacti and native grasses.
	Subdivision of Section 15, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	From the W 1/6 sec. cor. of secs. 15 and 22, hereinbefore described.
	N. 0°02' W., on the N. and S. center line of the W 1/2 of sec. 15, parallel to the E. bdy. of sec. 15.

Subdivision of Section 15,

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over gently rolling land.
22.50	Access road to Navajo Generating Station's pump station, a graded road, 30 ft. wide, bears NNE and SSW.
25.40	Power line, bears ESE and WNW.
40.41	Point for an angle point on the traverse along the 3720 foot contour on the N. and S. center line of the W 1/2 of sec. 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on sandstone bedrock, at foot of a small ledge, and supported in a mound of stone, 2 ft. base, 2 ft. high, with brass cap mkd.
	T41N R9E
	AP S15 NIR W
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in a drill hole beneath the stainless steel post.
	Subdivision of Section 16, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 16 and 21, hereinbefore described.
	N. 0°07' E., on the N. and S. center line of sec. 16.
	Over rolling land.
25.52	A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. diam., firmly set, projecting 1 in. above ground, bears West, 1 lk. dist., with top mkd. B.I.A. ROADS 19; and witnessed by an angle iron set to the NW, mkd. STA. 219+47.81 HWY. R. OF W. 66+89.70 M on three faces.
25.53	S. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
28.03	Center of Navajo Route 22B, asphalt pavement, 36 ft. wide, bears SE in curve to right.

Subdivision of Section 16, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
30.26	N. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
39.96	Point for the center 1/4 sec. cor. of sec. 16, at intersection with the E. and W. center line of sec. 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E C 1/4 S16 2001
	from which
	The marks X BO, chiseled on face of a sandstone ledge, bear N. 65 1/2° W., 97 lks. dist.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
52.83	Point for Angle Point 144 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the center 1/4 sec. cor. of sec. 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E
	∑ S16
	AP 144
	C NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
79.90	The 1/4 sec. cor. of secs. 9 and 16, hereinbefore described.
	From the 1/4 sec. cor. of sec. 16 only, on the E. bdy. of sec. 16, hereinbefore described.
	N. 89°56' W., on the E. and W. center line of sec. 16.
	Over rolling land.
8.60	Power line, bears ESE and WNW.
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Subdivision of Section 16, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

GWANG	T. 41 N., R. 9 E., Gila and Sait River Meridian, Arizona
CHAINS	
40.17	The center 1/4 sec. cor. of sec. 16.
51.65	E. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
53.43	A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. diam., firmly set, projecting 1 in. above ground, bears North, 2.39 chs. dist., with top mkd. B.I.A. ROADS 19; and witnessed by an angle iron set to the SE, mkd. STA. 234+01.65 HWY. R. OF W. 71+32.83 M on three faces.
53.60	Center of Navajo Route 22B, asphalt pavement, 36 ft. wide, bears SE in curve to left.
55.45	W. right-of-way fence of Navajo Route 22B, barbed wire, 5 strands, parallels highway.
55.93	The SE cor. of Antelope Point Fee Station, bears North, 3.84 chs. dist.; a steel and glass modular building, 17 x 6 1/2 ft., 8 ft. high, on a concrete pad in center of Navajo Route 22B, long side bears NNW.
55.98	A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. diam., firmly set, projecting 1 in. above ground, bears North, 75 lks. dist., with top mkd. B.I.A. ROADS 19; and witnessed by an angle iron set to the NW, mkd. STA. 234+01.65 HWY. R. OF W. 71+32.83 M on three faces.
57.82	A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. diam., firmly set, projecting 1 in. above ground, bears North, 9.19 chs. dist., with top mkd. B.I.A. ROADS 19; and witnessed by an angle iron set to the SE, mkd. STA. 239+35.99 HWY. R. OF W. 72+95.69 M on three faces. This is the northern terminus station of the Bureau of Indian Affairs right-of-way for Navajo Route 22B.
60.107	Point for Angle Point 61 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the center 1/4 sec. cor. of sec. 16.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP61 C S16 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

Subdivision of Section 16, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

	1. 41 M., M. 5 D., Gifa and Batt Kivel Meridian, Arizona
CHAINS	
60.37	A brass tablet, 3 ins. diam., in a concrete collar, 6 ins. diam., firmly set, projecting 1 in. above ground, bears North, 7.55 chs. dist., with top mkd. B.I.A. ROADS 19; and witnessed by an angle iron set to the SE, mkd. STA. 239+35.99 HWY. R. OF W. 72+95.69 M on three faces. This is the northern terminus station of the Bureau of Indian Affairs right-of-way for Navajo Route 22B.
77.617	Point for Angle Point 73 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the 1/4 sec. cor. of secs. 16 and 17.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP73 C NIR S16 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
79.436	Intersect the metes-and-bounds survey of Public Land Order 5687. Not monumented.
80.34	The 1/4 sec. cor. of secs. 16 and 17, hereinbefore described.
	Subdivision of Section 21, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 21 and 28, hereinbefore described.
	N. 0°05' E., on the N. and S. center line of sec. 21.
	Over gently rolling land.
24.30	S. rim of Antelope Canyon, bears NE and SW.
31.075	Intersect the metes-and-bounds survey of Public Land Order 5687. Not monumented. Located on N. rim of Antelope Canyon, bears ESE and WNW; thence over gently rolling land.

Subdivision of Section 21, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.02	Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E. and W. center line of sec. 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E C 1/4 S21 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
55.04	Barbed wire fence, 4 strands, bears E. and W.
80.61	The 1/4 sec. cor. of secs. 16 and 21, hereinbefore described.
	From the 1/4 sec. cor. of secs. 21 and 22, hereinbefore described.
	S. 89°59' W., on the E. and W. center line of sec. 21.
	Over gently rolling land.
40.14	The center 1/4 sec. cor. of sec. 21.
42.849	Point for Angle Point 28 of the metes-and-bounds survey of Public Land Order 5687, at record distance from the center 1/4 sec. cor. of sec. 21.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S21 AP28 C NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	Cor. is located 1.20 chs. E. of E. rim of Antelope Canyon, bears SSE and NNW.
48.80	W. rim of Antelope Canyon, bears N. and S.; thence over gently rolling land.

CHAINS	
80.29	The 1/4 sec. cor. of secs. 20 and 21, hereinbefore described.
	Metes-and-Bounds Survey of Public Land Order 5687 in Sections 8, 9, 16, 17, 21 and 28, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	Note: This metes-and-bounds survey establishes the boundary of the Navajo Indian Reservation as described in Public Land Order 5687. Courses between controlling Angle Points, hereinbefore described, were adjusted by use of the Grant Boundary Adjustment.
	Section 28
	From Angle Point 1 on the line bet. secs. 21 and 22, hereinbefore described.
	N. 52°30' W., on line 1-2, over sandstone bedrock.
2.584	Point for Angle Point 2, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP2 NIR S28 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 67°22′ W., on line 2-3, over sandstone bedrock.
6.369	Point for Angle Point 3, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S28 AP3 NIR 2001

CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 44°56' E., on line 3-4, over sandstone bedrock.
1.156	Point for Angle Point 4, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S28 AP4 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
-	N. 78°59' E., on line 4-5, over sandstone bedrock.
5.168	Point for Angle Point 5, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S28 AP5 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 42°08' E., on line 5-6, over sandstone bedrock.
2.629	Point for Angle Point 6, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

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CHAINS	T41N R9E
	\ AP6
	S28 \ \
	NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 22°07' W., on line 6-7, over sandstone bedrock.
6.948	Point for Angle Point 7, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	#AP7
	S28/1
	NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case in the drill hole beneath the brass tablet.
	N. 16°44' E., on line 7-8, over sandstone bedrock.
3.207	Angle Point 8, on the line bet. secs. 21 and 28, hereinbefore described.
	Section 21
	N. 40°50' W., on line 8-9, over sandstone bedrock.
3.295	Point for Angle Point 9, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP9 NIR S21 2001

CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 16°25' W., on line 9-10, over sandstone bedrock.
2.952	Point for Angle Point 10, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP10 S21 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 40°52' W., on line 10-11, over sandstone bedrock.
2.517	Point for Angle Point 11, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP11 S21 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 31°39' E., on line 11-12, over sandstone bedrock.
2.387	Point for Angle Point 12, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP12 S21 NIR 2001

	CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
		N. 73°00' W., on line 12-13, over sandstone bedrock.
	6.179	Point for Angle Point 13, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E NIR AP13 S21 2001
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
+		N. 17°41' W., on line 13-14, over sandstone bedrock.
	3.280	Point for Angle Point 14, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E # AP14
١		S21 A 14
		NIR 2001
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
		N. 10°45' E., on line 14-15, over sandstone bedrock.
	4.124	Point for Angle Point 15, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E AP15
		S21 NIR 2001

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 79°29' W., on line 15-16, over sandstone bedrock.
9.098	Point for Angle Point 16, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E NIR AP16 S21 2001
<u>:</u>	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.
	N. 22°19′ W., on line 16-17, over sandstone bedrock.
1.888	Point for Angle Point 17, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP17 S21 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 41°22′ E., on line 17-18, over sandstone bedrock.
5.134	Point for Angle Point 18, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP18 S21 NIR 2001

CHAINS	
Cirmito	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 80°12' W., on line 18-19, over sandstone bedrock.
2.040	Point for Angle Point 19, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S21 AP19 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 30°33′ E., on line 19-20, over sandstone bedrock.
3.023	Point for Angle Point 20, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP20 S21 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 75°17' W., on line 20-21, over sandstone bedrock.
6.272	Point for Angle Point 21, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP21 S21 NIR 2001

CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 5°O2' W., on line 21-22, over sandstone bedrock.
2.702	Point for Angle Point 22, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP22
	S21 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case in the drill hole beneath the brass tablet.
	S. 82°11' W., on line 22-23, over sandstone bedrock.
6.498	Point for Angle Point 23, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP23 NIR
	S21 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 83°20' W., on line 23-24, over sandstone bedrock.
2.327	Point for Angle Point 24, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP24 NIR S21 2001
	2001

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 19°22' W., on line 24-25, over sandstone bedrock.
2.343	Point for Angle Point 25, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP25 NIR
	S21 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 89°39' W., on line 25-26, over sandstone bedrock.
5.838	Point for Angle Point 26, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP26 NIR
	S21 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 64°23′ W., on line 26-27, over sandstone bedrock.
0.167	Intersect the N. and S. center line of sec. 21, hereinbefore described.
5.592	Point for Angle Point 27, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

		1. 41 N., R. J E., Olla did ball Rivel Reliation, Intlema
	CHAINS	
		T41N R9E , AP27
ı		S21/ 1 2 7
-		NIR NIR
-		2001
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
		case in the drill hole beneath the brass tablet.
١		N. 18°24' E., on line 27-28, over sandstone bedrock.
	6.952	Angle Point 28, on the E. and W. center line of sec. 21,
l	0.952	hereinbefore described.
1		N. 49°54′ W., on line 28-29, over sandstone bedrock.
	9.292	Point for Angle Point 29, at proportionate dist.
	9.292	Formet for Angle Formet 29, at proportionate disc.
4		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented
		in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E
		AP29
		S21 S21
		NIR
		2001
		Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
-		case in the drift hore beneath the brass tablet.
		N. 7°51' E., on line 29-30, over sandstone bedrock.
		Police San Book 20 at moment and dist
	1.312	Point for Angle Point 30, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented
		in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E /AP30
		S21/AF30
		NIR
		2001
		· ·

Metes-and-Bounds Survey of Public Land Order 5687 in Section 21, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

	Pounds Survey of Public Little Miver Meridian, Arizona
Metes-	and-Bounds Survey of Public Land Order Sound 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	white colored plastic
	Deposit a magnet in a 1 x 1 x 2 5/8 lls. Williams in the drill hole beneath the brass tablet. No. 29°07' E., on line 30-31, over sandstone bedrock. Point for Angle Point 31, at proportionate dist. Point for Angle Point 31, at proportionate dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T41N R9E
	S21 AP31 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
3.728	N. 52°28' E., on line 31-32, over sandstone bedrock. Point for Angle Point 32, at proportionate dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S21 AP32 NIR 2001
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
2.128	N. 5°44' E., on line 32-33, over sandstone bedrock. Point for Angle Point 33, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 22 ins. in sandstone bedrock, with brass cap mkd. T41N R9E AP33 S21 NIR 2001
	FIELD NOT

CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a steel fence post serving as terminus of a barbed wire fence, 4 strands, bears S. 10° E., 9 lks. dist., with fence extending E.
	N. 17°06' W., on line 33-34, over sandstone bedrock.
5.576	Point for Angle Point 34, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP34
·	S21 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 79°16′ W., on line 34-35, over sandstone bedrock.
4.384	Point for Angle Point 35, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E NIR AP35
	S21 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 1°43' W., on line 35-36, over sandstone bedrock.
6.184	Point for Angle Point 36, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

	T. 41 N., R. 9 E., GITA and Early Kivel Industry
CHAINS	
	T41N R9E
	S21 AP36
	NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 8°11' E., on line 36-37, over sandstone bedrock.
2.983	Point for Angle Point 37, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S21 NIR AP37
	AP37
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 29°34' E., on line 37-38, over sandstone bedrock.
3.651	Point for Angle Point 38, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S21 AP38
	NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 60°08' E., on line 38-39, over sandstone bedrock.
1.902	Point for Angle Point 39, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	FIFLD NOTE PAPE

CHAINS	
	T41N R9E AP39
	S21 / AF39
	NIR 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 7°14' E., on line 39-40, over sandstone bedrock.
5.295	Point for Angle Point 40, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S21
	AP40
	/ NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case in the drill hole beneath the brass tablet.
	N. 62°55′ E., on line 40-41, over sandstone bedrock.
1.826	Angle Point 41, on the line bet. secs. 16 and 21, hereinbefore described.
	Section 16
	N. 4°20' E., on line 41-42, over sandstone bedrock.
5.425	Point for Angle Point 42, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	I.

CHAINS	
	T41N R9E AP42
	S16 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 77°37' W., on line 42-43, over sandstone bedrock.
2.101	Point for Angle Point 43, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP43 NIR
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 74°19' W., on line 43-44, over sandstone bedrock.
3.635	Point for Angle Point 44, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E NIR AP44
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 2°41' E., on line 44-45, over sandstone bedrock.
4.101	Point for Angle Point 45, at proportionate dist.

CHAINS

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

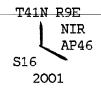


Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

N. 62°03′ W., on line 45-46, over sandstone bedrock.

2.507 Point for Angle Point 46, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.



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.

N. 0°27' W., on line 46-47, over sandstone bedrock.

2.428 | Point for Angle Point 47, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T41N R9E S16 AP 47 NIR 2001

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

S. 44°58' E., on line 47-48, over sandstone bedrock.

Metes-and-Bounds Survey of Public Land Order 5687 in Section 16,

T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona CHAINS Point for Angle Point 48, at proportionate dist. 2.093 Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. **T41N R9E** S16 NIR AP48 2001 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. N. 2°28' W., on line 48-49, over sandstone bedrock. Point for Angle Point 49, at proportionate dist. 1.808 Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T41N R9E Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. N. 20°49' E., on line 49-50, over sandstone bedrock. Point for Angle Point 50, at proportionate dist. 1.387 Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. **T41N R9E** S16 AP50 2001

		r. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	CHAINS	
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
		N. 81°25' E., on line 50-51, over sandstone bedrock.
1	.501	Point for Angle Point 51, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E AP51 S16
		NIR
		2001
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
		N. 6°55' W., on line 51-52, over sandstone bedrock.
;	3.567	Point for Angle Point 52, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
		T41N R9E
		S16 (AP52
		NIR 2001
		Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
		N. 27°46' E., on line 52-53, over sandstone bedrock.
	1.897	Point for Angle Point 53, at proportionate dist.
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS	
CHAINS	
	T41N R9E S16
	510
	AP53
	NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 87°18' E., on line 53-54, over sandstone bedrock.
1.998	Point for Angle Point 54, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16
	AP54
	NIR 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 5°26' E., on line 54-55, over sandstone bedrock.
2.893	Point for Angle Point 55, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP55
	S16
	/ NIR 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 13°52' W., on line 55-56, over sandstone bedrock.
1.492	Point for Angle Point 56, at proportionate dist.

CHAINS Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. **T41N R9E** Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. N. 47°41′ W., on line 56-57, over sand and sandstone bedrock. 16.120 Point for Angle Point 57, at proportionate dist. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T41N R9E AP57 NIR 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. S. 70°12′ W., on line 57-58, over sandstone bedrock. 0.938 Point for Angle Point 58, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd. T41N R9E NIR AP58 S16 2001 Deposit a magnet in a $1 \times 1 \times 2 = 5/8$ ins. white colored plastic case beneath the stainless steel post. N. 37°46′ W., on line 58-59, over sandstone bedrock.

	1. 41 N., R. 5 E., Grid and Bart River Institution, Institution
CHAINS	
1.857	Point for Angle Point 59, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E NIR AP59 S16
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 5°46' W., on line 59-60, over sandstone bedrock.
1.842	Point for Angle Point 60, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16 AP60 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 15°38' E., on line 60-61, over sandstone bedrock.
1.045	Angle Point 61, on the E. and W. center line of sec. 16, hereinbefore described.
	N. 36°04′ W., on line 61-62, over sandstone bedrock.
2.044	Point for Angle Point 62, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP62 NIR
	S16 2001

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 84°51' W., on line 62-63, over sandstone bedrock.
2.783	Point for Angle Point 63, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP63
	NIR
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 42°37' W., on line 63-64, over sandstone bedrock.
2.764	Point for Angle Point 64, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP64 NIR
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 80°32' W., on line 64-65, over sandstone bedrock.
3.990	Point for Angle Point 65, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS	
	T41N R9E
	AP65 NIR
	/ S16
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 37°26' W., on line 65-66, over sandstone bedrock.
1.878	Point for Angle Point 66, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP66 NIR
	S16
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 42°04' W., on line 66-67, over sandstone bedrock.
2.978	Point for Angle Point 67, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP67 NIR
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 52°50' W., on line 67-68, over sandstone bedrock.
1.611	Point for Angle Point 68, at proportionate dist.
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	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS	
	T41N R9E
	AP68 NIR
	NIR
	s16
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 53°51' W., on line 68-69, over sandstone bedrock.
1.225	Point for Angle Point 69, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP69 NIR
	S16
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic
	case in the drill hole beneath the brass tablet.
	S. 50°36′ W., on line 69-70, over sandstone bedrock.
0.899	Point for Angle Point 70, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP70 /
	NIR C
	\ \S16 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 20°09' E., on line 70-71, over sandstone bedrock.
1.354	Point for Angle Point 71, at proportionate dist.
1.334	

	T. 41 N., R. 9 E., Gila and Sait River Meridian, Arizona			
CHAINS				
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
	T41N R9E AP71 \			
	NIR > S16 2001			
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.			
	S. 23°10′ W., on line 71-72, over sandstone bedrock.			
1.426	Point for Angle Point 72, at proportionate dist.			
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
	T41N R9E			
	AP72 /			
	NIR S16			
	2001			
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.			
	S. 69°19' W., on line 72-73, over sandstone bedrock.			
1.637	Angle Point 73, on the E. and W. center line of sec. 16, hereinbefore described.			
	S. 16°29' W., on line 73-74, over sandstone bedrock.			
2.339	Point for Angle Point 74, at proportionate dist.			
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
	T41N R9E AP74 NIR S16 2001			
1				

CHAINS	o significant shift colored plastic
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 70°58' W., on line 74-75, over sandstone bedrock.
0.687	Point for Angle Point 75, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP75 NIR
	S16 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 69°18' W., on line 75-76, over sandstone bedrock.
1.167	Point for Angle Point 76, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP76
	NIR
	\$16
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 16°57' E., on line 76-77, over sandstone bedrock.
1.191	Point for Angle Point 77, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	FIELD NOTE PAR

CHAINS	
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	T41N R9E /AP77
	S16 / 11 / 1
	/ NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 14°36' E., on line 77-78, over sandstone bedrock.
0.947	Intersect the E. and W. center line of sec. 16, hereinbefore described.
2.180	Point for Angle Point 78, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP78
	S16 /
	/ NIR 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N COSTOL To an live 70 70 areas conductions becomes in
	N. 39°52' E., on line 78-79, over sandstone bedrock.
1.464	Point for Angle Point 79, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP79
	S16 NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 3°55' W., on line 79-80, over sandstone bedrock.

CHAINS			
3.489	Point for Angle Point 80, at proportionate dist.		
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.		
	T41N R9E		
	AP80 NIR		
	S16 \		
	2001		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.		
	S. 84°16′ W., on line 80-81, over sandstone bedrock.		
0.817	Point for Angle Point 81, at proportionate dist.		
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.		
	T41N R9E		
	AP81		
	NIR		
	S16		
	2001		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.		
	N. 30°27' W., on line 81-82, over sandstone bedrock.		
1.336	Point for Angle Point 82, at proportionate dist.		
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.		
	T41N R9E		
	\ AP82		
	S16 NIR		
	2001		

CHAINS De	eposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic			
De	eposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic			
1	ase in the drill hole beneath the brass tablet.			
N.	. 13°40' W., on line 82-83, over sandstone bedrock.			
	Angle Point 83, on the line bet. secs. 16 and 17, hereinbefore described.			
	Section 17			
N.	. 12°57' W., on line 83-84, over sandstone bedrock.			
2.153 Po	oint for Angle Point 84, at proportionate dist.			
	et a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented n place, in a drill hole, in sandstone bedrock, with top mkd.			
	T41N R9E			
	AP84 NIR 2001			
	eposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic ase in the drill hole beneath the brass tablet.			
N	. 47°17' W., on line 84-85, over sandstone bedrock.			
2.360 Pe	oint for Angle Point 85, at proportionate dist.			
Solin	et a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented n place, in a drill hole, in sandstone bedrock, with top mkd.			
	T41N R9E			
	\ AP85 NIR			
	S17			
	2001			
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White colored plastic case in the drill hole beneath the brass tablet.			
N	I. 22°13′ W., on line 85-86, over sandstone bedrock.			
2.624 P	Point for Angle Point 86, at proportionate dist.			

CHAINS

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T41N R9E AP86

S17 NI

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.

S. 79°17′ W., on line 86-87, over sandstone bedrock.

0.842 Point for Angle Point 87, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T41N R9E

AP87 NIR

S17 2001

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

N. 1°34′ E., on line 87-88, over sandstone bedrock.

1.061 Point for Angle Point 88, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T41N R9E AP88 NIR S17 2001

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

N. 50°35' W., on line 88-89, over sandstone bedrock.

	T. 41 N., R. 9 E., GIIa and Sait River Heridian, Arizona
CHAINS	
1.551	Point for Angle Point 89, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E
	S17 AP89 NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 71°17' E., on line 89-90, over sandstone bedrock.
1.450	Point for Angle Point 90, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP90 S17 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 11°14′ W., on line 90-91, over sandstone bedrock.
3.178	Point for Angle Point 91, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP91 S17 NIR 2001

	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.			
		N. 15°06' W., on line 91-92, over sandstone bedrock.			
	1.164 Point for Angle Point 92, at proportionate dist.				
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
		T41N R9E AP92 S17			
		S17 NIR 2001			
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.			
-		N. 17°32' E., on line 92-93, over sandstone bedrock.			
	1.932	and a policy of the moment in the dist			
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
		T41N R9E			
١		S17 AP93			
		NIR 2001			
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.			
		N. 36°06' W., on line 93-94, over sandstone bedrock.			
	2.438	Point for Angle Point 94, at proportionate dist.			
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.			
		T41N R9E AP94			
		S17 RF 34			
		NIR 2001			
		2001			

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 37°32' W., on line 94-95, over sandstone bedrock.
1.710	Point for Angle Point 95, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E AP95 NIR S17 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 82°07' W., on line 95-96, over sandstone bedrock and sand.
1.314	Point for Angle Point 96, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E
	AP96 NIR
	S17 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 41°31' W., on line 96-97, over sand and sandstone bedrock.
1.761	Point for Angle Point 97, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS			
	T41N R9E		
	AP97		
	S17		
	NIR		
	2001		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.		
	case in the drill note beneath the brass tablet.		
	N. 46°15′ W., on line 97-98, over sandstone bedrock.		
2.368	Point for Angle Point 98, at proportionate dist.		
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.		
	T41N R9E		
	/ AP98		
	S17 / 18 30		
	NIR		
	2001		
	2001		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.		
	N. 23°19' E., on line 98-99, over sandstone bedrock.		
4.302	Point for Angle Point 99, at proportionate dist.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of sandstone bedrock, with brass cap mkd.		
	T41N R9E		
	S17 /		
	NIR		
	AP99		
	2001		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	Set a steel fence post nearby.		

	1. 41 M./ M. S El/ Clid did Date Internal
CHAINS	
	From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in place, in sandstone bedrock, bears N. 32°27′ E., 1.464 chs. dist., with top mkd. U. S. DEPT. OF THE INTERIOR AP-1 1985 NAT'L. PARK SERVICE; and is not utilized in this survey.
	N. 47°48' E., on line 99-100, over sandstone bedrock.
0.76	Center of extension of Navajo Route 22B, asphalt pavement, 36 ft. wide, bears SSE in curve to left.
1.52	Steel cable and pipe fence, bears SSE and NNW.
5.187	Point for Angle Point 100, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E NIR
	\$17 >
	AP100 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 34°59' W., on line 100-101, over sandstone bedrock and sand.
1.860	Point for Angle Point 101, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E
	AP101 NIR
	S17
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 78°33' W., on line 101-102, over sand and sandstone bedrock.
1.672	Point for Angle Point 102, at proportionate dist.

_	_		_	
	CH	Δ	IN	C

1.06

1.580

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

T41N R9E AP102 NIR S17 2001

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

N. 46°44′ W., on line 102-103, over sandstone bedrock.

0.37 Steel cable and pipe fence, bears NNE and SSW.

E. edge of pavement of extension of Navajo Route 22B, asphalt pavement, bears N. and S.

Angle Point 103, on the line bet. secs. 8 and 17, hereinbefore described.

Section 8

N. 13°06' W., on line 103-104, over asphalt pavement.

1.291 Point for Angle Point 104, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, 10 ins. below surface of asphalt pavement, with top mkd.

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 in extension of Navajo Route 22B, asphalt pavement, 49 ft. wide, bears N. and S., 10 lks. W. of center line.

N. 2°55' E., on line 104-105, over asphalt pavement.

	T. 41 N., R. 9 E., Gila and Sait River Meridian, Arizona		
CHAINS			
4.941	Point for Angle Point 105, at proportionate dist.		
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, 8 ins. below the surface of the ground, with top mkd.		
	T41N R9E S 8 NIR AP105 2001		
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.		
	Cor. is located on E. shoulder of extension of Navajo Route 22B, 18 lks. E. of E. edge of pavement.		
	N. 9°35' E., on line 105-106, over graveled shoulder.		
0.91	E. edge of E. shoulder of extension of Navajo Route 22B, bears SSE and NNW; thence ascend cut bank.		
2.77	Steel cable and pipe fence, bears SSE and NNW; thence over sand.		
2.940	Point for Angle Point 106, at proportionate dist.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T41N R9E NIR S 8 AP106 2001		
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.		
	N. 23°28' E., on line 106-107, over sand.		
3.479	Point for Angle Point 107, at proportionate dist.		
	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. N. 37°57′ E., on line 107-108, over sand. Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	CHAINS	
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 37°57' E., on line 107-108, over sand. Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26' E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36' E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2.643 Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		T41N R9E
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 37°57′ E., on line 107-108, over sand. Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR APIOS 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR APIO9 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2.643 Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2.643		
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 37°57′ E., on line 107-108, over sand. Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
n. 37°57′ E., on line 107-108, over sand. Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. 1.572 Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2.643 Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		2001
Point for Angle Point 108, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		N. 37°57' E., on line 107-108, over sand.
24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP108 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,	3.767	Point for Angle Point 108, at proportionate dist.
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		T41N R9E
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 62°26′ E., on line 108-109, over sand. Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		AP108
N. 62°26′ E., on line 108-109, over sand. 1.572 Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. 2.643 Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		2001
Point for Angle Point 109, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		N. 62°26' E., on line 108-109, over sand.
24 ins. in the ground, with brass cap mkd. T41N R9E S 8 NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,	1.572	Point for Angle Point 109, at proportionate dist.
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
NIR AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36′ E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		T41N R9E
AP109 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post. N. 81°36' E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
N. 81°36' E., on line 109-110, over sand. Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		AP109
2.643 Point for Angle Point 110, at proportionate dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		N. 81°36' E., on line 109-110, over sand.
	2.643	Point for Angle Point 110, at proportionate dist.
		Get a statute steel west 20 ing long 2 1/2 ing diam

•	r. 41 N., R. 9 E., Gila and Sait River Heridian, Arrzona
CHAINS	
	T41N R9E
	S 8 /
	NIR
	AP110 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 36°02' E., on line 110-111, over sand.
1.25	Steel cable and pipe fence, bears ENE and WSW; thence descend toward graveled road.
1.814	Angle Point 111, on the line bet. sec. 8 and 9, hereinbefore described.
	Section 9
	N. 36°O1' E., on line 111-112, over graveled road.
0.360	Point for Angle Point 112, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of the ground, with brass cap mkd.
	T41N R9E
·	S 9 /
	AP112
	NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 5 lks. N. of S. edge of a graveled road, 24 ft. wide, bears ENE and WSW.
	N. 55°29' E., on line 112-113, over graveled road.
3.189	Point for Angle Point 113, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of the ground, with brass cap mkd.

	T
CHAINS	
	T41N R9E
	\$ 9
	AP113
	NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 9 lks. S. of N. edge of a graveled road, 24 ft. wide, bears ENE and WSW.
	N. 70°56' E., on line 113-114, over graveled road.
3.924	Point for Angle Point 114, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. below the surface of the ground, with brass cap mkd.
	T41N R9E
	S 9
	AP114
	NIR 2001
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on S. cut bank above a graveled road.
	S. 86°28' E., on line 114-115, over sand and cobbles.
0.75	Steel cable and pipe fence, bears E. and W.
3.051	Point for Angle Point 115, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S 9
	AP115
	NIR
	2001

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 81°15' E., on line 115-116, over sand.
2.430	Point for Angle Point 116, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S 9
	AP116 NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 72°37' E., on line 116-117, over sand and sandstone bedrock.
2.902	Point for Angle Point 117, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S 9
	AP117 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 77°14' E., on line 117-118, over sandstone bedrock and sand.
2.324	Point for Angle Point 118, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T41N R9E
	S 9
	AP118
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 65°09' E., on line 118-119, over sand.
2.742	Point for Angle Point 119, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S.9
	AP119 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 42°50' E., on line 119-120, over sand.
5.077	Point for Angle Point 120, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E
	S 9
	AP120 /
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 21°57′ W., on line 120-121, over sand.
3.072	Point for Angle Point 121, at proportionate dist.

CHAINS

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

T41N R9E AP121 / S 9 NIR 2001

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

S. 6°22' E., on line 121-122, over sand and sandstone bedrock.

2.635 Point for Angle Point 122, at proportionate dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, 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.

From this cor. point, a brass tablet, 3 1/2 ins. diam., cemented in place, in sandstone bedrock, bears S. 5°40′ W., 36.3 lks. dist., with top mkd. U. S. DEPT. OF THE INTERIOR AP-2 1985 NAT'L. PARK SERVICE; and is not utilized in this survey.

S. 15°38' W., on line 122-123, over sandstone bedrock and sand.

3.164 Point for Angle Point 123, at proportionate dist.

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

T41N R9E AP123 NIR S 9 2001

CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 66°14' W., on line 123-124, over sand and sandstone bedrock.
2.447	Point for Angle Point 124, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP124
	√ \$ 9
	NTD
	NIR 2001
	a a control and a location
	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.
	S. 60°44' E., on line 124-125, over sandstone bedrock and sand.
1.654	Point for Angle Point 125, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S 9
	17105
	AP125 NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 18°51' W., on line 125-126, over sand.
1.727	Point for Angle Point 126, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T41N R9E AP126 NIR
	S 9 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 41°05′ W., on line 126-127, over sand and sandstone bedrock.
1.800	Point for Angle Point 127, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP127
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 78°34' E., on line 127-128, over sandstone bedrock.
1.549	Point for Angle Point 128, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E S 9
	AP128 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 81°39' E., on line 128-129, over sandstone bedrock and sand.

CHAINS	
2.163	Point for Angle Point 129, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E
	\$ 9
	AP129
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 58°47' E., on line 129-130, over sand.
4.982	Point for Angle Point 130, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E ► S 9
	AP130
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	N. 76°04' E., on line 130-131, over sand and sandstone bedrock.
2.891	Point for Angle Point 131, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S 9
	AP
	131
	NIR 2001

CHAINS	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 46°52' E., on line 131-132, over sandstone bedrock and sand.
1.496	Angle Point 132, on the line bet. secs. 9 and 16, hereinbefore described.
	Section 16
	S. 13°01' E., on line 132-133, over sand and sandstone bedrock.
3.758	Point for Angle Point 133, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E
	AP133 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 4°18' E., on line 133-134, over sandstone bedrock.
1.809	Point for Angle Point 134, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16
	AP134
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 78°53' E., on line 134-135, over sandstone bedrock.

	1. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
2.627	Point for Angle Point 135, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S 16
	AP135 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 52°11' E., on line 135-136, over sandstone bedrock.
1.777	Point for Angle Point 136, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	AP136 S16
	NIR \
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 4°04' E., on line 136-137, over sandstone bedrock.
1.933	Point for Angle Point 137, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP137 S16 NIR 2001

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 19°32' W., on line 137-138, over sandstone bedrock.
2.661	Point for Angle Point 138, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP138 S16 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 38°47' E., on line 138-139, over sandstone bedrock.
3.958	Point for Angle Point 139, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S16
	AP139
	NIR \ 2001
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 17°49' E., on line 139-140, over sandstone bedrock.
5.664	Point for Angle Point 140, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP140 S16 NIR 2001

Metes-and-Bounds Survey of Public Land Order 5687 in Section 16,

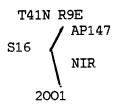
1100	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 6°09' E., on line 140-141, over sandstone bedrock.
2.040	Point for Angle Point 141, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E AP141 S16 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 40°31' W., on line 141-142, over sandstone bedrock.
2.063	Point for Angle Point 142, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T41N R9E AP142 S16 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 8°53' E., on line 142-143, over sandstone bedrock and sand.
1.440	Point for Angle Point 143, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E AP143 S16
	NIR 2001

Metes-and-Bounds Survey of Public Land Order 5687 in Section 16,

	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 44°14' E., on line 143-144, over sand and sandstone bedrock.
2.902	Angle Point 144, on the N. and S. center line of sec. 16, hereinbefore described.
	S. 54°23' E., on line 144-145, over sandstone bedrock.
2.549	Point for Angle Point 145, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	\$16
	AP145 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 42°44' E., on line 145-146, over sandstone bedrock.
1.601	Point for Angle Point 146, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S16 AP146
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 11°09' W., on line 146-147, over sandstone bedrock and sand.
4.251	Point for Angle Point 147, at proportionate dist.

CHAINS

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



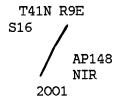
Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.

N. 25°53' E., on line 147-148, over sand and sandstone bedrock.

2.733

Point for Angle Point 148, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.



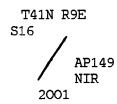
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.

N. 30°45' E., on line 148-149, over sandstone bedrock and sand.

4.136

Point for Angle Point 149, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.



Metes-and-Bounds Survey of Public Land Order 5687 in Section 16,

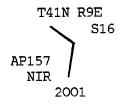
	T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 29°57' E., on line 149-150, over sandstone bedrock and sand.
5.588	Point for Angle Point 150, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S16
	AP150
	/ NIR 2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case beneath the stainless steel post.
110	
	N. 53°05' E., on line 150-151, over sand and sandstone bedrock.
3.031	Point for Angle Point 151, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E S16
	AP151
	NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 60°19' E., on line 151-152, over sandstone bedrock.
3.029	Point for Angle Point 152, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

CHAINS	
	T41N R9E
	S16
	AP152
	NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 67°57' E., on line 152-153, over sandstone bedrock.
1.865	Point for Angle Point 153, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T41N R9E
	S16 /
	AP153
	NIR AP153
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 23°48' E., on line 153-154, over sandstone bedrock.
1.688	Point for Angle Point 154, at proportionate dist.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
*	T41N R9E
	S16
	AP154
	NIR
	2001
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	N. 67°17' E., on line 154-155, over sandstone bedrock.
1.409	Point for Angle Point 155, at proportionate dist.

CHAINS Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. T41N R9E S16 AP155 NIR 2001 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. S. 84°46' E., on line 155-156, over sandstone bedrock. Point for Angle Point 156, at proportionate dist. 2.392 Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd. **T41N R9E** S16 AP156 NIR 2001 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet. S. 53°29' E., on line 156-157, over sandstone bedrock.

5.073 Point for Angle Point 157, at proportionate dist.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.



CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.
	S. 7°39' W., on line 157-158, over sandstone bedrock and sand.
2.508	Point for Angle Point 158, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E / S16
	AP158 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 46°11′ E., on line 158-159, over sand.
3.173	Point for Angle Point 159, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T41N R9E S16
	AP159 NIR
	2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.
	S. 12°15′ E., on line 159-160, over sand.
2.129	Point for Angle Point 160, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	CHAINS		
		T41N R9E	l
		\ S16	
		AP160	
		NIR 2001	
		2001	
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.	
		S. 63°40' E., on line 160-161, over sand and sandstone bedrock.	
	3.173	Point for Angle Point 161, at proportionate dist.	
		Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.	
		T41N R9E	
		\$16	
		AP161	ł
		NIR	
		2001	
		Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the brass tablet.	
		S. 79°55' E., on line 161-162, over sandstone bedrock and sand.	
	3.104	Point for Angle Point 162, at proportionate dist.	
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
		T41N R9E	
		S16	
		AP162	
		NIR	
		2001	
		Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white colored plastic case beneath the stainless steel post.	
		N. 88°53' E., on line 162-163, over sand.	
	6.661	Point for Angle Point 163, at proportionate dist.	
L			_

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, atop a steel fence post driven in a sand dune, with brass cap mkd.
	T41N R9E S16
	AP163 NIR 2001
	S. 54°10′ E., on line 163-164, over sand.
0.570	Point for Angle Point 164, at proportionate dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flus with the surface of a sand dune, atop a steel fence post set in drill hole in sandstone bedrock, with brass cap mkd.
	T41N R9E
	S16
	AP164 NIR 2001
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case in the drill hole beneath the steel fence post.
	N. 42°16′ E., on line 164-165, over sand and sandstone bedrock.
1.642	Angle Point 165, on the line bet. secs. 15 and 16, identical wit the initial angle point on the traverse along the 3720 foot contour in sec. 15, hereinbefore described.
	Traverse along the 3720 Foot Contour in Section 15, T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona
	Note: This traverse, between points on the 3720 foot contour, was conducted to approximate the 3720 foot contour which defines the boundary between the Navajo Indian Reservation and the Glen Canyon Recreation Area in section 15. The actual contour still controls the location of the boundary. In some locations the contour was located on the face of cliffs or beneath overhanging ledges, and the traverse was located atop such features. The NAVD 88 elevation of 3722.97 feet was used as the equivalent of the NGVD 29 elevation of 3720 feet.

CHAINS

From the initial angle point in sec. 15, on the line bet. secs. 15 and 16, identical with Angle Point 165 of the metes-and-bounds survey of Public Land Order 5687, hereinbefore described.

Across a sandstone slope.

- N. 71°33' E., 1.284 chs.
- N. 82°52' E., 1.662 chs.; thence along rim of a cliff.
- S. 39°25' E., 2.190 chs.
- S. 52°44' E., 2.212 chs.
- S. 46°40' E., 4.523 chs.
- S. 48°22' E., 0.717 ch.; from this point, a galvanized steel post serving as terminus of a barbed wire fence, 4 strands, bears S. 14 1/2° E., 3.74 chs. dist., with fence extending

Thence leave cliff and cross sandstone bedrock and sand.

- S. 16°11' E., 2.506 chs.
- S. 68°05' W., 1.920 chs.
- S. 41°57′ W., 1.340 chs.
- S. 20°29' E., 1.120 chs.
- S. 30°53' W., 2.008 chs.; located in a barbed wire fence,
 4 strands, bears NE and SW, and
 galvanized steel post serving as cor.
 of fences bears SW, 16 lks. dist., with
 fences extending NE and SSE.
- S. 7°47' W., 0.412 ch.; located in a barbed wire fence, bears SSE and NNW, and same cor. of fences bears NNW, 30 lks. dist.
- S. 45°46' W., 1.541 chs.
- S. 46°34' E., 2.261 chs.; located in same barbed wire fence, bears SSE and NNW.
- N. 82°40' E., 2.947 chs.

	T. 41 N., R. 9 E., Gila and Sait River Meridian, Arizona
CHAINS	
	S. 66°38′ E., 1.107 chs.
	N. 49°17′ E., 1.138 chs.
	S. 46°01′ E., 0.834 ch.
	S. 50°19′ W., 1.940 chs.
	S. 44°47′ W., 2.553 chs.
	S. 72°36′ E., 1.244 chs.
	N. 73°27′ E., 2.283 chs.
	S. 76°18′ E., 1.394 chs.
	S. 65°34′ E., 1.333 chs.
	S. 31°59′ E., 1.235 chs.
	S. 17°59′ E., 1.358 chs.
	N. 81°41' E., O.432 ch.
	S. 45°54′ E., O.844 ch.
	S. 27°38′ W., 0.982 ch.
)	S. 68°57′ E., 1.160 chs.
	N. 45°50' E., 1.007 chs.; the angle point on the N. and S. center line of the W 1/2 of sec. 15, hereinbefore described.
	Thence along small overhanging sandstone ledge.
	N. 59°49' E., 0.349 ch.; thence over sandstone bedrock.
	S. 50°40' E., 0.413 ch.
	S. 6°51′ W., 3.597 chs.
	S. 17°28' E., 1.596 chs.
	S. 0°19′ W., 1.277 chs.
	N. 63°09' E., 1.641 chs.
	s. 55°25′ E., 0.388 ch.

CHAINS	N. 24°18' E., 0.487 ch.
	N. 46°30′ E., 0.242 ch.
	S. 22°37′ E., 1.370 chs.
	S. 74°15′ E., 0.700 ch.
	S. 9°18′ W., 0.500 ch.
	N. 76°28′ E., 1.904 chs.
	N. 41°10′ E., 2.557 chs.
	N. 48°33' E. 0.921 ch.; thence along rim of a cliff.
	S. 56°37′ E., 1.628 chs.
	S. 52°04' E., 1.823 chs.; from this point, the NW cor. of chainlink and barbed wire fence enclosure surrounding the Navajo Generating Station's pump station,
	bears S. 37° E., 1.38 chs. dist., with fences extending SSW for 166 ft., and ESE.
	S. 60°28' E., 2.532 chs.; from this point, an angle point in the same fence enclosure, bears S. 44° W., 31 lks. dist., with fences extending S. 60° E. and N. 70° W.
	S. 83°11' E., 1.520 chs.; from this point, the NE cor. of same fence enclosure, bears S. 3 3/4° W., 96 lks. dist., with fences extending SSW for 190 ft. and WNW.
	S. 57°48' E., 2.090 chs.
	S. 44°45′ E., 2.457 chs.
	N. 84°51′ E., 3.582 chs.
	S. 69°57' E., 1.630 chs.
	S. 57°50' E., 3.101 chs.
	S. 50°06' E., 1.632 chs.
	N. 82°03' E., 4.284 chs.

	1. 41 N., K. 5 H., Olla dia ball kivol kertalan, in the
CHAIN	
	N. 71°44' E., 5.754 chs.
	S. 47°40′ E., 2.713 chs.
	N. 71°01' E., 3.111 chs.
	S. 56°59' E., 0.811 ch.
	N. 79°42' E., 3.035 chs.
	S. 56°13′ E., 0.894 ch.
	N. 60°46' E., 1.117 chs.
	N. 79°50' E., 3.079 chs.
	S. 70°48' E., 1.721 chs.
	N. 28°09' E., 0.931 ch.
	N. 58°31' E., 1.794 chs.
	N. 75°03' E., 2.107 chs.; thence leave cliff and cross sandstone bedrock.
	S. 33°36′ E., 0.362 ch.
	N. 83°19′ E., 0.231 ch.
	N. 36°43' E., 0.586 ch.; thence along rim of a cliff.
	N. 63°03′ E., 2.651 chs.
	N. 52°06' E., 1.285 chs.; true point for an angle point on the line bet. secs. 14 and 15, hereinbefore described.

T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The townsite of Page, Arizona borders this survey in sections 28 and 33. Antelope Point is contained by the metes-and-bounds survey in sections 8, 9, 16 and 17. Antelope Canyon abuts the metes-and-bounds survey in sections 21 and 28 and the southwest part of section 16. Lake Powell, a manmade reservoir, has submerged much of the land in sections 8, 9, 16 and 17; and when the survey was completed the water level was at a measured elevation of 3,666 feet above sea level.

Terrain varies from gently rolling to broken. The principal drainages are Antelope Canyon and the canyons draining into it.

The elevation varies from 3,670 to 4,100 feet above sea level. The soil is mostly sand and sandstone bedrock, with some cobbles at the north end of Antelope Point. There is no timber. The principal vegetation is low brush, small cacti and native grasses.

Principal access to the township is provided by Navajo Route 22B, asphalt pavement, and an undocumented paved extension from the fee station in section 16 northerly to a boat ramp in section 8. There is a graded access road to the Navajo Generating Station's pump station, which starts at Navajo Route 22B and extends through section 22 into section 15. There is also a graveled road in sections 8 and 9, which originates at the terminus of the Navajo Route 22B extension and extends to a cul-de-sac near Angle Point 116 of the metes-and-bounds survey. Much of the area in sections 15, 21 and 28 is used for grazing livestock. There is no current mining activity in the township, with one abandoned borrow pit located on the highest part of Antelope Point.

The mean magnetic declination is 12 1/2° E, as derived from the computer program GEOMAGIX utilizing the Magnetic Field Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Russ Balch	Environmental Engineer/Boat Pilot
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Bob Davis	Boat Pilot
Patrick Horning	Dive Leader
Reuben Mason	Engineering Technician
Chad Nelson	Diver
Dale C. Wilson	Land Surveyor
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

We, Jones Curtiss, William F. Olver and Leonard R. Sandoval, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 10th day of October, 2001, we have dependently resurveyed a portion of the subdivisional lines, surveyed a portion of the subdivisional lines, subdivided sections 15, 16 and 21, executed a metes-and-bounds survey of Public Land Order 5687 in sections 8, 9, 16, 17, 21 and 28, and traversed along the 3720 foot contour in section 15, Township 41 North, Range 9 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 us and under our direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

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February 19, 2002 (Date)	(Cadastral Surveyor)
<u> February 19, 2002</u> (Date)	(Cadastral Surveyor)
February 19, 2002 (Date)	Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, the survey of a portion of the subdivisional lines, the subdivision of sections 15, 16 and 21, a metes-and-bounds survey of Public Land Order 5687 in sections 8, 9, 16, 17, 21 and 28, and a traverse along the 3720 foot contour in section 15, Township 41 North, Range 9 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss, William F. Olver and Leonard R. Sandoval, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

June 3, 2002 Senny D Caurukar
(Date) (Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 41 N., R. 9 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

-(Chief Gadastral Surveyor of Arizona)