Form 9180-6 (April 1974)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY OF A PORTION OF THE SOUTH AND WEST BOUNDARIES
AND SURVEY OF THE EAST ONE MILE OF THE SOUTH BOUNDARY,
TOWNSHIP 32 NORTH, RANGE 4 WEST
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CTIA AND CALE DIVID
Of the Meridian,
In the State of ARIZONA
EXECUTED BY
CTI DEDE VI OI CON CUDEDVI CODV. CADA CEDAT. CUDVINOD
GILBERT V. OLSON SUPERVISORY CADASTRAL SURVEYOR
Under special instructions dated MAY 23 , 19 75, approved JUNE 5, 1975 ,
which provided for the currence included under MYYYYYYYYCroup
, which provided for the surveys included under XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
, and assignment instructions dated, 19_90.
Survey commenced JUNE 23 19 75

Survey completed $\underline{\hspace{1cm}}$ JULY 21 , 19 $\overline{\hspace{1cm}}$, 75

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BOOK 5083

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T. 32 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and west boundaries and survey of the east one mile of the south boundary, Township 32 North, Range 4 West, Gila and Salt River Meridian, Arizona.

A portion of the south and west boundaries were surveyed by F. B. Jacobs, in 1901. A portion of the west boundary was resurveyed by W. H. Thorn and Heber P. Purington, in 1917.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions 1973, and the Special Instructions dated May 23, 1975, for Group No. 576, Arizona.

The directions of the lines were determined by polaris and solar observations. They refer to the true meridian.

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

The geographic position of the corner of Townships 31 and 32 North, Ranges 3 and 4 West, determined from a direct tie to the United States Coast and Geodetic Survey triangulation station "SUPAI", located in section 22, Township 32 North, Range 4 West, is as follows:

Latitude 36° 06' 28.8" N. Longitude 112° 39' 09.1" W.

The mean magnetic declination is $14\frac{1}{2}^{\circ}$ E.

Dependent Resurvey of a Portion of the South Boundary T. 32 N., R. 4 W., Gila and Salt River Meridian, Arizona

Restoring the survey executed by F. B. Jacobs, in 1901

Beginning at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., monumented with a limestone, $16 \times 16 \times 5$ ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. with one groove on E. and 3 grooves on S. faces, with a mound of stone, 3 ft. base, 3 ft. high, 5 ft. N. of the cor.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground, to bedrock, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.

T32N R4W S 35|S 36 S 2|S 1 T31N

1975

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CHAINS	Deposit original cor. stone in the mound alongside iron post.	٠.
	Cor. is located in fence, bears E. and W.	
	N. 89° 39' W., bet. secs. 2 and 35.	
	Over rolling land, through scattered timber along a fence, bears E. and W.	
39.32	The 1/4 sec. cor. of secs. 2 and 35, monumented with a limestone, 16 x 12 x 6 ins., firmly set 12 ins. in the ground, mkd. 1/4 on N., and 2 grooves on S. faces, with a mound of stone, 3 ft. base, 2 ft. high, 5 ft. N. of the cor.	
	At the corner point	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T32N R4W 1/4 S 35 S 2 T31N	
	1975	
	Deposit original cor. stone in the mound alongside iron post.	•
	Cor. is located in fence, bears E. and W.	
	N. 89° 04' W., beginning new measurement.	
	Over rolling land, along a fence, bears E. and W.	
12.00	Leave scattered timber, bears N. and S., continue over open land, through moderate undergrowth.	
22.90	Wash in bottom of Tunnel Canyon (near it's head) drains N.	
39.68	The cor. of secs. 2, 3, 34, and 35, monumented with a limestone, $16 \times 12 \times 8$ ins., firmly set 10 ins. in the ground, mkd. with 2 grooves on E. and 4 grooves on W. faces.	
	At the corner point	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T32N R4W S 34 S 35 S 3 S 2 T31N	
	1975	
	Bury original cor. stone alongside iron post and raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.	
	Cor. is located in fence, bears E. and W.	

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	CHAINS	From this point, United States Geological Survey triangulation station, "SUPAI", bears N. 1° 09' W., 197.58 chs. dist., monumented with a bronze tablet, 34 ins. diam., firmly set, cemented in drill hole, in limestone rock. The tablet is not mkd. S. 89° 50' W., bet. secs. 3 and 34. Over gently rolling land, through moderate underbrush,
	0.40	along a fence, bears E. and W.
	8.40	Gravel road, Seligman to Hualapai Hilltop, bears N. and S.
	36.30	Begin descent over steep W. slope.
	39.91	Point for the 1/4 sec. cor. of secs. 3 and 34, at proportionate distance; there is no remaining evidence of the original corner.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in broken bedrock, supported with a mound of stone, 4 ft. base, to top, with brass cap mkd.
		T32N R4W
		$\frac{1}{4} \frac{\text{S}}{\text{S}} \frac{34}{3}$
		4 S 3 T31N
		1975
		Cor. is located in fence, bears E. and W.
	44.30	Ravine, drains N.; asc. over steep E. slope.
	55.30	Ridge, bears N. and S.; thence over rolling land.
	73.50	Draw, drains NE.
	79.82	The cor. of secs. 3, 4, 33, and 34, monumented with a limestone, 24 x 18 x 6 ins., firmly set 12 ins. in the ground, mkd. with 3 grooves on E. and W. faces, with small mound of stone, W. of cor.
		At the corner point
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
		T32N R4W S 33 S 34 S 4 S 3 T31N
		1975
		Bury original cor. stone alongside iron post, and rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
		Cor. is located in fence, bears E. and W.
		S. 89° 06' W., bet. secs. 4 and 33.

	T. 32 N., R. 4 W., G&SR Mer., Arizona	
CHAINS		
	Over rolling land, through moderate undergrowth, along a fence, bears E. and W.	•
40.82	The 1/4 sec. cor. of secs. 4 and 33, monumented with a limestone, 20 x 12 x 4 ins., firmly set 14 ins. in the ground, mkd. 4 grooves on the S. and 1/4 S on W. faces, with a small mound of stone N. of cor.	
	At the corner point	
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T32N R4W	
	$\frac{132N}{4} \frac{\text{S}}{\text{S}} \frac{33}{4}$	
	T31N	
	1975	
	from which	
	A juniper, 6 ins. diam., bears S. 55° W., 31 lks. dist., mkd. 1/4 S4 BT.	
	Deposit original cor. stone in the mound alongside iron post.	
	Cor. is located in fence, bears E. and W.	•
	N. 89° 12' W., beginning new measurement.	•
	Descend over steep NW slope into large draw, through scattered timber, along a fence, bears E. and W.	
26.30	Draw, draws NW into Hualapai Canyon; asc. over NE slope.	
43.53	The cor. of secs. 4, 5, 32, and 33, monumented with a limestone, 30 x 14 x 12 ins., loosely set in a small mound of stone, mkd. with 4 grooves on the E. and 2 grooves on the W. faces.	
	At the corner point	
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T32N R4W S 32 S 33 S 5 S 4 T31N	
	1975	
	Deposit original cor. stone in the mound alongside iron post.	
	Cor. is located in fence, bears E. and W.	
	S. 89° 56' W., bet. secs. 5 and 32.	
	Ascend over NE slope, through scattered timber, along a fence, bears E. and W.	

24.00	Ridge, bears NE and SW; thence over rolling land.
38.74	The 1/4 sec. cor. of secs. 5 and 32, monumented with a limestone, 18 x 10 x 6 ins., loosely set in a small mound of stone, mkd. 1/4 on N. face.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, supported with a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T32N R4W 1/4 S 32 S 5 T31N
	1975
	Deposit original cor. stone in the mound alongside iron post.
	Cor. is located on top of ridge, bears N. and S., and in fence, bears E. and W.
	S. 89° 42' W., beginning new measurement.
	Descend over broken NW slope, along a fence, bears E. and W.
27.20	Draw, drains N., into Hualapai Canyon; asc. over broken land.
38.23	The cor. of secs. 5, 6, 31, and 32, monumented with a limestone, 18 x 14 x 4 ins., firmly set 10 ins. in the ground, mkd. with 5 grooves and E on E., 1 groove and W on W. faces.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T32N R4W S 31 S 32 S 6 S 5 T31N
	1975
	Bury original cor. stone alongside iron post.
	Cor. is located in fence, bears E. and W.
	N. 89° 30' W., bet. secs. 6 and 31.
	Ascend over broken E. slope, through scattered timber, along a fence, bears E. and W.
5.50	Draw, drains ESE.
13.40	Same draw, drains SE.

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1	CHAINS	
	16.60	Same draw, drains NNE; asc. over SE slope.
	39.91	The $1/4$ sec. cor. of secs. 6 and 31, monumented with a limestone, $16 \times 15 \times 5$ ins., firmly set 10 ins. in the ground, mkd. $1/4$ on N. and 6 on S. faces, with a small mound of stone N. of cor., from which the original bearing trees:
		A juniper, 10 ins. diam., bears N. 35 3/4° E., 64 lks. dist., with scribe marks 1/4 S31BT visible on open blaze.
		A juniper, 7 ins. diam., bears S. 74° W., 26 lks. dist., with scribe marks 1/4 S6 BT visible on open blaze.
		At the corner point
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.
		T32N R4W 1/4 S 31 S 6 T31N
		1975
		Deposit original cor. stone in the mound alongside iron post.
		Cor. is located in fence, bearing E. and W.
		S. 88° 48' W., beginning new measurement.
		Over rolling land, along a fence, bears E. and W.
	38.40	The cor. of Tps. 31 and 32 N., Rs. 4 W., monumented with a limestone, $22 \times 12 \times 10$ ins., firmly set 10 ins. in the ground, mkd. with 6 grooves and R4W on E., 6 grooves and T31N on S., 6 grooves and R5W on W., and 6 grooves and T32N on N. faces.
		At the corner point
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
		T32N R5W R4W S 36 $\left \frac{S}{S} \right \frac{31}{S}$ T31N
		1975
		Bury original cor. stone alongside iron post.
		Cor. is located at cor. of fences, extends N. and E.
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CHAINS	From this point, United States Coast and Geodetic Survey triangulation station "Hava", bears S. 25° 50' W., 70.09 chs. dist., monumented with a brass tablet, 3½ ins. diam., firmly set in a cement block, 8 ins. square, with top mkd. HAVA 1936.
	Dependent Resurvey of a Portion of the West Boundary T. 32 N., R. 4 W., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by F.B. Jacobs, in 1901 and the resurvey by W.H. Thorn and H.P. Purington, in 1917
	From the cor. of Tps. 31 and 32 N., R. 4 W.
·	N. 0° 29' W., on the W. bdy. of sec. 31.
	Ascend over broken SE slope, through scattered timber and undergrowth, along a fence, bears N. and S.
9.40	Limestone ledge, 6 ft. high, bears NE and SW; asc. over gently rolling land.
35.00	Begin descent along broken W. slope.
38.51	The 1/4 sec. cor. of sec. 36 only, T. 32 N., R. 5 W., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, and in a small collar of stone, with brass cap mkd.
	1,
	s 36 i
	1917
	from which remains of the bearing trees mkd. in 1917
	A juniper, 7 ins. diam., bears N. $52\frac{1}{2}$ W., 9 1ks. dist., with scribe marks $1/4$ S36 BT visible on open blaze.
	Cor. is located in fence, bears N. and S.
39.82	The 1/4 sec. cor. of sec. 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20x8x5 ins., firmly set 5 ins. in the ground, and in a collar of stone, mkd. E S 31 on E. and 1/4 S36 on W. faces.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T32N R5W R4W
	S 31
	1975
	n
	Bury original cor. stone alongside iron post and raise a mound of stone, 3 ft. base, 2 ft. high, E. of the cor.

Cor. is located in fence, bears N. and S. N. 0° 14' W., beginning new measurement. Descend along broken W. slope, along a fence, bears N. and S. 38.65 The cor. of secs. 25 and 36 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N S 25 S 36 R5W 1917 from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W S36 ET visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 ET visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. 39.88 The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 × 12 × 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W R5W R5W R5W R4W R5W	CHAINS			
Descend along broken W. slope, along a fence, bears N. and S. 38.65 The cor. of secs. 25 and 36 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N S. 25 S. 36 R. 85W 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. 39.88 The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 30 S S 30 S S 30 S S 50 S S 50 S S S S S S S S S S S S		Cor. is located in fence, bears N. and S.		-
and S. The cor. of secs. 25 and 36 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N S25 S36 R5W 1917 from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W S36 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. 39.88 The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5M R4W S 25 8 30 I 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S.		N. 0° 14' W., beginning new measurement.		•
monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N S 25 S 36 R5W 1917 from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W S36 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., fitmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 8 30 S 25 8 30 S 31 S 31 S 31 S 31 S 30 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S.		1		
S 25 S 36 R5W	38.65	monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported in a mound of		
S 25 S 36 R5W				
1917 from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W 836 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W 825 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 30 S 25 S 30 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Culch, drains NE.		· .		
1917 from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W 836 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W 825 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 30 S 25 S 30 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Culch, drains NE.		<u>S 25</u>		
from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W 836 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S.		· ·		
from which bearing trees mkd. in 1917 A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W 836 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		NOW NOW		
A juniper, 6 ins. diam., bears S. 79° W., 84 lks. dist., with scribe marks T32N R5W S36 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 30 S 25 S 30 L975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S.		1917		
dist., with scribe marks T32N R5W S36 BT visible on open blaze. A juniper, 5 ins. diam., bears N. 45° W., 25 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside fron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		from which bearing trees mkd. in 1917		
dist., with scribe marks T32N R5W S25 BT visible on open blaze. Cor. is located in fence, bears N. and S. Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S.		dist., with scribe marks T32N R5W S36 BT visible		
Begin descending N. slope. The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		dist., with scribe marks T32N R5W S25 BT visible		
39.88 The cor. of secs. 30 and 31 only, T. 32 N., R. 4 W., monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		Cor. is located in fence, bears N. and S.		
monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces, with small mound of stone to W. of the cor. At the corner point Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		Begin descending N. slope.		
Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.	39.88	monumented with a limestone, 20 x 12 x 4 ins., firmly set 5 ins. in the ground, supported with a collar of stone, mkd. with 1 groove on S. and 5 grooves on N. faces,		
in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R5W R4W S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		At the corner point		
R5W R4W S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		in the ground, supported with a mound of stone, 3 ft.		
R5W R4W S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.				
S 25 S 30 S 31 1975 Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		i .		
Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.				
Deposit original cor. stone in the mound alongside iron post. Cor. is located in fence, bears N. and S. N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		S 25 S 31		
Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		1975		
N. 0° 26' W., on the W. bdy. of sec. 30. Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		1 •	3	
Descend rocky N. slope, through scattered timber and undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		Cor. is located in fence, bears N. and S.		
undergrowth, along a fence, bears N. and S. 1.60 Gulch, drains NE.		N. 0° 26' W., on the W. bdy. of sec. 30.	-	
27.10 Gulch, drains E.; asc. over rolling S. slope.	1.60	Gulch, drains NE.		
	27.10	Gulch, drains E.; asc. over rolling S. slope.		

	
38.76	The 1/4 sec. cor. of sec. 25 only, T. 32 N., R. 5 W., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, and in a small collar of stone, with brass cap mkd.
	¹₄ S 25
	1917
	from which bearing trees recorded and mkd. in 1917
	A juniper, 6 ins. diam., bears S. 52° W., 30 1ks. dist., with scribe marks 1/4 S25 BT visible on open blaze.
	A juniper, 5 ins. diam., bears N. $2\frac{1}{2}^{\circ}$ W., 88 lks. dist., with scribe marks $1/4$ S25 BT visible on open blaze.
	Cor. is located in fence, bears N. and S.
39.54	The 1/4 sec. cor. of sec. 30 only, T. 32 N., R. 4 W., monumented with a limestone, 18 x 14 x 6 ins., firmly set 8 ins. in the ground, and in a small collar of stone, mkd. 1/4 on W. face.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., firmly set 8 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T32N R5W R4W 1 ₄ S 30
	1975
	Deposit original cor. stone in the mound alongside iron post.
	Cor. is located in fence, bears N. and S.
	N. 0° 14' E., beginning new measurement.
	Over rolling land, through scattered timber and undergrowth, along a fence, bears N. and S.
39.19	The cor. of secs. 24 and 25 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, and in a small collar of stone, with brass cap mkd.
	T32N
	R5W S 24 S 25
	1917

CHAINS	from which remains of the bearing trees recorded as mkd. in 1917
	A juniper, 10 ins. diam., bears S. 2½° W., 325 lks. dist., with scribe marks T32N R5W S25 BT visible on open blaze.
	Cor. is located in fence, bears N. and S.
39.94	The cor. of secs. 19 and 30 only, T. 32 N., R. 4 W., monumented with a limestone, 18 x 15 x 6 ins., firmly set 10 ins. in the ground, mkd. with 4 grooves on N. and 2 grooves on S. faces.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T32N R5W R4W S 24 S 19 S 30
	1975
	Bury original cor. stone alongside iron post.
	Cor. is located in fence, bears N. and S.
	NORTH, on the W. bdy. of sec. 19.
	Over rolling land, through light undergrowth, along a fence, bears N. and S.
11.50	Trail road, bears NE and SW.
35.70	Spur, slopes NW.
39.23	The 1/4 sec. cor. of sec. 24 only, T. 32 N., R. 5 W., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, and in a small collar of stone, with brass cap mkd.
	5 24
	1917
40.03	The 1/4 sec. cor. of sec. 19 only, T. 32 N., R. 4 W., monumented with a limestone, 16 x 8 x 7 ins., firmly set 8 ins. in the ground, mkd. 1/4 S on W. face.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

CHAINS		
	T32N	
	R5W R4W	
	S 19	
	1975	
	Bury original cor. stone alongside iron post, and raise a mound of stone, 2½ ft. base, 2 ft. high, E. of the cor.	
	Cor. is located in fence, bears N. and S.	
	N. 0° 06' E., beginning new measurement.	
	Over rolling land, through light undergrowth, along a fence, bears N. and S.	
39.20	The cor. of secs. 13 and 24 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T32N R5W S 13 S 24	
	1917	
	Cor. is located at the end of fence, bears S.	
39.91	The cor. of secs. 18 and 19 only, T. 32 N., R. 4 W., monumented with a limestone, 18 x 12 x 8 ins., firmly set 6 ins. in the ground, and in a collar of stone, mkd. with 3 grooves on N. and S. faces.	
	At the corner point	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T32N R5W R4W S 13 S 18 S 19	
	1975	
	Deposit original cor. stone in the mound alongside iron post.	
	N. 0° 05' E., on the W. bdy. of sec. 18.	
	Over rolling land, through dense sagebrush.	
39.25	The 1/4 sec. cor. of sec. 13 only, T. 32 N., R. 5 W., monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.	

CHAINS			
	s 13		
	1917		
40.00	The $1/4$ sec. cor. of sec. 18 only, T. 32 N., R. 4 W., monumented with a limestone, $18 \times 10 \times 3$ ins., loosely set 3 ins. in the ground, supported with a collar of stone, no marks visible.		
	At the corner point		
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T32N R5W R4W 1/4 S 18		
	S 18		
	1975		
	Deposit original cor. stone in the mound alongside iron post.		
	N. 0° 01' W., beginning new measurement.		
	Over gently rolling land, through dense sagebrush.		
39.22	The cor. of secs. 12 and 13 only, T. 32 N., R. 5 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 28 ins. above ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T32N		
	R5W		
	$\begin{array}{c c} s & 12 \\ \hline s & 13 \end{array}$		
	1917		
	from which bearing trees mkd. in 1917		
	A juniper, 7 ins. diam., bears S. 2° W., 230 lks. dist., with scribe marks T32N R5W S13 BT visible on open blaze.		
	A juniper, 10 ins. diam., bears N. 40° W., 190 lks. dist., with scribe marks T32N R5W S12 BT visible on open blaze.		
39.92	The cor. of secs. 7 and 18 only, T. 32 N., R. 4 W., monumented with a limestone, 24 x 14 x 12 ins., firmly set 6 ins. in the ground, and in a collar of stone, mkd. with 2 grooves on the N. and 4 grooves on the S. faces.		
	At the corner point		
:			
	1		

	CHAINS	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.
		T32N R5W R4W S 12 S 7 S 18
		1975
		Deposit original cor. stone in the mound alongside iron post.
		Survey of a Portion of the South Boundary T. 32 N., R. 4 W., Gila and Salt River Meridian, Arizona
		From the cor. of Tps. 31 and 32 N., R. 3 and 4 W., described in the field note record of the survey of a portion of the N. bdy. of T. 31 N., R. 3 W., executed concurrently under this group.
		S. 89° 39' W., bet. secs. 1 and 36.
		Descend over steep rocky and broken W. slope of Driftwood Canyon.
	25.30	Draw, drains NW. into Driftwood Canyon.
	27.40	Wash in the bottom of Driftwood Canyon, drains NE; asc. over steep rocky and broken SE slope.
	41.69	Point for the 1/4 sec. cor. of secs. 1 and 36.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, to solid rock, supported with a mound of stone, 3 ft. base, to top, with brass cap mkd.
		T32N R4W 1/4 S 36 S 1 T31N
		1975
		Continue ascent over broken SE slope.
	54.40	Begin ascent over verticle cliffs on the W. wall of Driftwood Canyon.
· 48:	77.70	Top of ascent and W. rim of Driftwood Canyon, bears NNE and SSW; thence over nearly level land, through scattered timber and light undergrowth, along a fence, bears W. and W.
	83.38	The cor. of secs. 1, 2, 35, and 36, hereinbefore described.
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T. 32 N., R. 4 W., G&SR Mer., Arizona CHAINS General Description The lands included in the notes of the foregoing survey are located about 40 miles west of the town of Grand Canyon, Arizona, and about 8 miles south of the small village of Supai, Arizona. The area is drained by Driftwood Canyon, Tunnel Canyon, Hualapai Canyon, Little Coyote Canyon, and a number of their tributaries. Elevations range from about 4100 feet above sea level in the bottom of Driftwood Canyon, located between sections 1 and 36 to about 5800 feet above sea level at various points on the lines surveyed and resurveyed. Access into the area is by way of a gravel road, Seligman to Hualapai Hilltop, and a few trail roads which branch from it. Soil in the area is composed of sandy loam varying from a few inches to several feet in depth. Timber consists of juniper and pinon on top of the plateau; with undergrowth of light to dense sagebrush and native grass. No mineral deposits were noted during the course of the survey. The average of a number of readings throughout the area gives a value of 14½° E. for the mean magnetic declination. There was no noticeable difference due to local attraction.

Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIED AGGIOTATES				
NAMES	CAPACITY			
Kenneth A. Krenke	Cadastral Surveyor			
Larry A. Walter	Surveying Aid			
Cruz D. Almanza	Surveying Aid			
	·			
	L			

CERTIFICATE OF SURVEY

(I) (WXX. Gilbert V. Olson

, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of May , 1975 , (I) (WEX) have dependently resurveyed a portion of the south and west boundaries, and surveyed the east one mile of the south boundary of Township 32 North, Range 4 West,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me), XXXX and under (my) XXXXX 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, and in specific manner described in the foregoing field notes.

May 23, 1977	11116. Chr
(Date)	(Cadastral Surveyor)
·	Gilbert V. Olson
(Date)	(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the south and west boundaries and survey of the east one mile of the south boundary, of Township 32 North, Range 4 West, of the Gila and Salt River Meridian, Arizona

executed by Gilbert V. Olson, Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

FER 14 1979	Dan al Witten
(Date)	(Chief, Division of Cadestral Survey)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY That the foregoin	g transcript of the field notes of the above-described surveys in
	, is a true copy of the original field notes.
(Date)	(Chief, Division of Cadastral Survey) GPO 849-626