Form 9180-6 (April 1965) (formerly 4-679)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



	OF THE	
DEPENDENT RESURVEY OF	A PORTION OF THE SUBDIVISIONAL LINES,	
THE SUI	BDIVISION OF SECTION 9,	
	AND	
THE SURVEY	OF TRACT 37 WITHIN SECTION 9,	
TOWNSHI	P 10 NORTH, RANGE 10 EAST	
	:	
	ILA AND SALT RIVER Merid	lian,
In the State of	ARIZONA	
	EXECUTED BY	
RAY HARPIN	SUPERVISORY CADASTRAL SURVEYOR	
*		
		·····
	APRIL 25, 19 74, which provided for the sur-	
	, approved <u>APRIL 27, 1974</u>	<i>,</i>
and assignment instructions dated	APRIL 26, 19 74.	
Survey commen	cedMAY 1 , 19 <u>74</u>	

Survey completed _______ MAY 10, 19 74

BOOK 4989

INDEX DIAGRAM

Township 10 North			, Range <u>10</u>	East	,
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Tract 37 Page 8 - 10

Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 9, and the survey of Tract 37 within section 9, Township 10 North, Range 10 East, Gila and Salt River Meridian, Arizona.

The subdivisional lines were originally surveyed by Ivan E. Oakes, U. S. Deputy Surveyor, in 1904. Cadastral Surveyors Kenneth D. Herman and Jerrold E. Knight dependently resurveyed the east boundary of section 9 in their surveys made under Group 480, Arizona, in 1967. Howard H. Thomas, Cadastral Surveyor, remonumented or redescribed certain corners on the boundaries of section 9 in 1968 under the cooperative remonumentation program with the U. S. Forest Service. Homestead Entry Survey No. 127 was surveyed by W. H. Finigan, U. S. Forest Service Surveyor, in 1914.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 25, 1974.

The directions of all lines were determined by direct altitude observations of the sun and carried forward by the transit method. They refer to the true meridian.

In initiating the resurvey, retracements of the previous surveys were performed and a diligent search was made to identify evidence of the corner positions previously established. Identified corners are remonumented in the original positions or redescribed.

The geographic position of the southeast corner of section 9, as determined from the U. S. Geological Survey "PAYSON" quadrangle, is:

Latitude 34° 13.1' N. Longitude 111° 19.5' W.

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

Dependent Resurvey of a Portion of the Subdivisional Lines
Township 10 North, Range 10 East
Gila and Salt River Meridian, Arizona

Restoring the Resurvey Executed by Kenneth D. Herman and Jerrold E. Knight, in 1967.

Beginning at the cor. of secs. 9, 10, 15, and 16, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set with 12 ins. projecting above ground in a mound of stone, 3 ft. base to top, with brass cap mkd.

T10_N R10E S 9 S 10 S 16 S 15

1968

Dependent Resurvey of a Portion of the Subdivisional Lines Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona

CHAINS	
	substantiated by the original bearing trees
	A cedar, 12 ins. diam., bears N. 30° E., 102 lks. dist., with faint scribed mks.visible, (1968 record)
	A cedar, 10 ins. diam., bears S. 47° E., 54 lks. dist., mkd. T10N R10E S15 BT., (1968 record)
	A cedar, 16 ins. diam., bears S. 57° W., 72 lks. dist., with faint scribed mks.visible, (1968 record)
	A cedar, 9 ins. diam., bears N. 43½° W., 36 lks. dist., with faint scribed mks.visible, (1968 record)
	N. 0° 02' W., between secs. 9 and 10
	Ascend gently rolling SW. slope, through scattering cedar, pine, oak brush, and manzanita.
3.66	Point for Angle Point No. 6, Tract 37, heréinafter described.
20.05	Point for the S. 1/16 sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	S1/16
	s 9 s 10
·	1974
	from which
	A cedar, 4 ins. diam., bears S. 67½° E., 48 lks. dist., mkd. X BT.
	A pine, 13 ins. diam., bears S. 18° W., 89 1ks. dist., mkd. S 1/16 S9 BT.
21.30	Trail road, 15 lks. wide, bears E. and W.
28.10	Fence, bears N. 85° E., and S. 85° W.
31.10	Ridge, bears E. and W., desc. NE. slope, through scattering cedar and pine.
32.30	Fence, bears N. 85° E., and S. 85° W.
40.10	The 1/4 sec. cor. of secs. 9 and 10, designated Angle Point No. 1, Tract 37, monumented with a granite stone, 9 x 9 x 6 ins. above ground, in a collar of concrete and in danger of erosion from a cut bank of E. Ridge road, with a brass tablet grouted in top of stone mkd.
	ARIZONA HIGHWAY DEPT. T10N R10E 1/4
	s 9 s 10 1904 1966
	Į.

Dependent Resurvey of a Portion of the Subdivisional Lines Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona

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	CHAINS		
		substantiated by the original bearing trees	
		A cedar, 20 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., $82\frac{1}{2}$ 1ks. dist., mkd. $\frac{1}{4}$ S BT. (1968 record)	
		A cedar, 16 ins. diam., bears S. $35\frac{1}{2}^{\circ}$ W., $46\frac{1}{2}$ lks. dist., mkd. and illegible.(1968 record)	
		and new accessories	
		An iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 45° E., 11 ft. dist., mkd. T10N R10E S10 RM 11 FT 1974, and an arrow pointing to the corner.	
		An iron post, 30 ins. long, 2½ ins. diam., set 18 ins. in the ground, and in a mound of stone, 2½ ft. base to top, for a reference monument, bears S. 45° W., 11 ft. dist., mkd. T10N R10E S9 RM 11 FT 1974, and an arrow pointing to the corner.	
		Restoring the Survey Executed by Ivan E. Oakes, U. S. Deputy Surveyor, in 1904	
		From the cor. of secs. 9, 10, 15, and 16.	
		N. 89° 53' W., between secs. 9 and 16.	
-		Over gently rolling S. slopes, through scattering cedar, pine, oak brush, manzanita, and cat claw.	
	20.00	Point for the E. 1/16 sec. cor. of secs. 9 and 16.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap mkd.	
		E $1/16 \frac{S}{S} \frac{9}{16}$	
		1974	
		from which	
		A cedar, 10 ins. diam., bears S. 52° W., 68 1ks. dist., mkd. E 1/16 S16 BT.	
		A cedar, 10 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 54 lks. dist., mkd. E 1/16 S9 BT.	
	20.15	Dry wash, 25 1ks. wide, course SW.	
	22.10	Dry wash, 10 lks. wide, course S.	
	22.70	Gravel road, 34 lks. wide, bears SE. and NW.	
	25.84	Power line, bears S. $19\frac{1}{2}^{\circ}$ E., and N. $19\frac{1}{2}^{\circ}$ W.	
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Dependent Resurvey of a Portion of the Subdivisional Lines
Township 10 North, Range 10 East
Gila and Salt River Meridian, Arizona

CHAINS	
28.34	Fence, parallel to highway.
29.96	Center line of Arizona State Highway No. 87, bears S. 2° 32' E., and N. 2° 32' W.
40.00	The $1/4$ sec. cor. of secs. 9 and 16, monumented with a sandstone rock in place, $10 \times 6 \times 2$ ft. above ground, with a survey track cemented in X on top and $1/4$ chiseled on N. face, substantiated by the remains of the original bearing trees:
	A dead oak stump, 8 ins. diam., bears N. 23° E., 50 lks. dist., no mks.
	A dead oak, 12 ins. diam., bears S. $29\frac{1}{2}^{\circ}$ E., 112 lks. dist., mkd. with faint scribe mks.
	and the 1968 remonumentation accessories
	A pinon, 8 ins. diam., bears S. 67° W., 89 1ks. dist., mkd. T10N R10E 1/4 S16 BT.
	The cross (X) on a sandstone rock, 24 x 10 x 3 ft., bears S. 39° W., 17 lks. dist., mkd. 1/4 S16 X BR (remonumentation record S. 46½° W.)
	Subdivision of Section 9 Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 9 and 16. N. 0° 03.5' E., along the N. and S. center line of
	sec. 9. Over gently rolling NNE. slopes, through pine, cedar, oak, and manzanita brush.
20.05	Point for the C S 1/16 sec. cor. of sec. 9.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.
	C S 1/16 S 9
	1974
	from which
	A cedar, 6 ins. diam., bears S. 61½° E., 23½ 1ks. dist., mkd. C S 1/16 S9 BT.
	A cedar, 10 ins. diam., bears S. 9½° W., 95½ 1ks. dist., mkd. X BT.
	Continue over nearly level, open grass land.
25.70	Dry wash, 10 1ks. wide, course E.
25.90	Ascend gentle SE. slope through pine, cedar, oak and manzanita brush.

5

CHAINS	
34.60	Spur, slopes SE., descend gentle NE. slope.
40.10	Point for the center 1/4 sec. cor. of sec. 9, at the intersection with the E. and W. center line.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to a boulder, and in a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
·	T10N R10E C ¹ 4 S 9
	1974
	from which
	The marks XBO, chiseled on a boulder, 15 x 5 x 4 ft. above the ground, bears S. 79° 10' W., 31 1ks. dist.
	This monument is located on the east side of an improved access road, 18 lks. wide, bears SE. and NW.
	Thence through residential and commercial areas of Payson, Arizona, with topography omitted.
80.10	The 1/4 sec. cor. of secs. 4 and 9, monumented with a granite stone, 8 x 6 ins., firmly set 6 ins. below the ground, mkd. 1/4 on the N. face, and in a ring of concrete, 6 ins. wide, 3 ft. diam., mkd. 1/4 T10N on the W., S4 on the N., R10E on the E., and S9 on the S., substantiated by an original bearing tree:
	An oak, 18 ins. diam., bears N. 6½° W., 150 lks. dist., with blaze grown over. (record N. 7½° W.)
	and new accessories
	An oak, 22 ins. diam., bears N. 80½° E., 73 lks. dist. (not mkd.)
	The NW. cor. of the Payson Church of Christ, bears S. 61° W., 59 lks. dist.
	No additional monument established.
	From the 1/4 sec. cor. of secs. 9 and 10.
	N. 89° 53' W., along the E. and W. center line of sec. 9.
	Along a cut bank along the S. side of E. Ridge road.
19.96	True point for the C E 1/16 sec. cor. of sec. 9, designated Angle Point No. 2, Tract 37, falls on the cut bank and impracticable to monument.
	from which
	The selected point for the witness corner, bears S. 0° 01.5' W., 15 1ks. dist.
1	1

CHAINS	
	At the selected point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, for a witness corner, with brass cap mkd.
	W C C E 1/16 S 9
	1974
	from which
	A cedar, 15 ins. diam., bears S. 6½° W., 33½ 1ks. dist., mkd. X BT.
39.92	The center 1/4 sec. cor. of sec. 9.
41.70	Rim, bears SE. and NW., thence over gently rolling land, through pine, cedar, oak brush, manzanita, and cat claw.
42.69	A brass tablet, 2½ ins. diam., grouted in limestone outcrop, set flush with the ground, bears SOUTH, 61 lks. dist., mkd. ARIZONA STATE HIGHWAY DEPT. P&M + 338-22 1965.
49.92	An angle point in a fence, extending N. and SE., bears SOUTH, 1 lk. dist.
79.91	The $1/4$ sec. cor. of secs. 8 and 9, monumented with a sandstone, 15 x 10 x 6 ins., firmly set with 4 ins. projecting above ground, and in a mound of stone, 3 ft. base, 2 ft. high, mkd. $1/4$ on W. face, substantiated by the original bearing trees:
	A cedar, 13 ins. diam., bears S. 6° E., 123 lks. dist., mkd. 1/4 S9 BT. (record 121 lks.)
	A cedar, 13 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 122 lks. dist., mkd. 1/4 S8 BT. (record 120 lks.)
	At the corner point
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
·	T10N R10E 1/4
	s 8 s 9
	1974
	17/14
	From the F 1/16 sec. cor of coss 0 and 16
	From the E. 1/16 sec. cor. of secs. 9 and 16.
	N. 0° 01.5' E., along the N. and S. center line of the SE 1/4 of sec. 9.
	Over rolling SW. slopes through cedar, pine, oak brush and manzanita.

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CHAINS	
3.66	Intersect the S. boundary of Tract 37.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	TR 37
	S 9 E
	T10N R10E
	1974
	from which
	A cedar, 10 ins. diam., bears N. 79½° E., 41 1ks. dist., mkd. X BT.
	A cedar, 8 ins. diam., bears S. 23° W., 36 lks. dist., mkd. X BT.
	From this cor., Angle Point No. 5, Tract 37, bears N. 89° 53' W., 7.08 chs. dist., hereinafter described.
20.05	Point for the SE 1/16 sec. cor. of sec. 9, at the intersection with the E. and W. center line of the SE 1/4, designated Angle Point No. 3, Tract 37.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	SE 1/16 S 9
	1974
	from which
	A pine, 10 ins. diam., bears S. 77½° E., 15 1ks. dist., mkd. SE 1/16 S9 BT.
	A pine, 13 ins. diam., bears S. 20 3/4° W., 50 lks. dist., mkd. AP 3 TR 37 BT.
39.95	The witness C E 1/16 sec. cor. of sec. 9.
40.10	The true point for the C E 1/16 sec. cor. of sec. 9.
	From the S. 1/16 sec. cor. of secs. 9 and 10, heretofore described.
	N. 89° 53' W., along the E. and W. center line of the SE 1/4 of sec. 9.
	Over gently rolling S. slopes through scattering pine, cedar, oak brush, manzanita, and cat claw.
19.98	The SE 1/16 sec. cor. of sec. 9.
27.80	Point for Angle Point No. 4, Tract 37, at the intersection with the easterly right-of-way of Arizona State Highway No. 87, hereinafter described.

CHAINS	
29.44	Power line, parallel to highway.
30.015	Intersect center line of proposed highway, mkd. with 1 x 2 in. stakes.
30.85	Center line of Arizona State Highway No. 87, bears S. 2° 32' E., and N. 2° 32' W.
39.96	The C S 1/16 sec. cor. of sec. 9.
	Survey of Tract 37, within Section 9, Township 10 North, Range 10 West Gila and Salt River Meridian, Arizona
	Note: The survey of Tract 37 was made in accordance with the Act of October 6, 1972, 86 Stat. 783.
	From the 1/4 sec. cor. of secs. 9 and 10, identical with Angle Point No. 1, Tract 37, heretofore described.
	N. 89° 53' W., along a portion of the E. and W. center line of sec. 9.
19.96	Angle Point No. 2, Tract 37, identical with the true point for the C E 1/16 sec. cor. of sec. 9, witnessed as heretofore described.
-	S. 0° 01.5' W., identical with a portion of the N. and S. center line of the SE 1/4 of sec. 9.
0.15	The witness cor. for Angle Point No. 2.
20.05	Angle Point No. 3, Tract 37, identical with the SE 1/16 sec. cor. of sec. 9, heretofore described.
	N. 89° 53' W., along a portion of the E. and W. center line of the SE 1/4 of sec. 9.
7.82	Point for Angle Point No. 4, Tract 37, at the inter- section with the easterly right-of-way of Arizona State Highway No. 87.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T10N R10E S 9
	$S = \frac{3^{9}}{\sqrt{\frac{AP}{4}}} S$ TR 37
	1974
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Survey of Tract 37, within Section 9, Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona

CHAINS		
	from which	
	A pine, 10 ins. diam., bears N. 874° E., 41 1ks. dist., mkd. X BT.	
i	A cedar, 15 ins. diam., bears S. 57° E., 51 1ks. dist., mkd. AP 4 TR 37 BT.	
:		
	S. 2° 32' E.,	
	Over mearly level land, along the easterly right-of-way of Arizona State Highway No. 87.	
8.00	Gravel road, 20 ft. wide, bears SE. and NW.	
8.40	W. end of a cattle guard.	
16.41	Point for Angle Point No. 5, Tract 37.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X chiseled on a limestone outcrop, in a mound of stone, 4 ft. base to top, with brass cap mkd.	
	S 9 \(\frac{TR 37}{AP 5} \)	
	T10N R10E	
y et	1974	
	from which	
	A cedar, 20 ins. diam., bears N. 12 3/4° E., 83 lks. dist., mkd. AP 5 TR 37 BT.	
	A cedar, 12 ins. diam., bears N. 13½° W., 62 lks. dist., mkd. BT.	
	S. 89° 53' E.,	
	Over gently rolling land through scattering cedar, pine, oak brush, manzanita, and cat claw.	
3.84	Gravel road, 20 ft. wide, bears SSE. and NNW.	
7.08	Intersect the N. and S. center line of the SE 1/4 of sec. 9, monumented as heretofore described.	
27.07	Point for Angle Point No. 6, Tract 37, on the section line between secs. 9 and 10.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.	
	T10N R10E TR 37 AP 6 S 9 S 10	
	1974	

Survey of Tract 37, within Section 9, Township 10 North, Range 10 East Gila and Salt River Meridian, Arizona

	Gila and Sait River Heridian, Arizona
CHAINS	
	from which
	A cedar, 9 ins. diam., bears N. 11° E., $17\frac{1}{2}$ lks. dist., mkd. X BT.
	A pine, 11 ins. diam., bears N. 844° W., 14 lks. dist., mkd. AP 6 TR 37 BT.
	N. 0° 02' W., between Tract 37 and sec. 10.
16.39	The S. 1/16 sec. cor. of secs. 9 and 10, heretofore described.
36.44	Angle Point No. 1, Tract 37, identical with the $1/4$ sec. cor. of secs. 9 and 10, the point of beginning.
	Tract 37 contains 85.00 acres.
	GENERAL DESCRIPTION
	The land encompassed in this survey is located adjacen to Payson, Arizona, on gently rolling slopes with dense to scattering stands of juniper and pine. Oak brush, manzanita, and cat claw are the basic undergrowth with scattering cacti. The soil is gravel to clay loam.
	Arizona State Highway No. 87 and Round Valley roads traverse through the surveyed area.
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Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIEED ASSISTANTS				
NAMES BY A PART OF THE	CAPACITY			
Gary L. Hutsell	Surveying Aid			
David L. Foster	Surveying Aid			
David L. Mallory	Surveying Aid			
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CERTIFICATE OF SURVEY

(I) (WEM, Ray Harpin , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the lst day of May , 19 74 , (I) (Week) have dependently resurveyed a portion of the subdivisional lines, subdivided section 9, and surveyed Tract 37 within Section 9, Township 10 North, Range 10 East

of the Gila and Salt River Meridian, in the State of Arizona , which are represented in the foregoing field notes as having been executed by (me), (ME) and under (my) (NORIX) 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 28, 1974
(Date)

(Cadastral Surveyor)

(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 subdivisional lines, the subdivision of section 9, and the survey of Tract 37 within Section 9, Township 10 North, Range 10 East.

executed by Ray Harpin, Supervisory Cadastral Surveyor having been critically examined and found correct, are hereby approved.

MAY 3 1 1974	General. Journey
(Date)	(Chief, Division of Cadastral Survey)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY That the foregoing	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