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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESUR	VEY
of a	
PORTION	
of the	·
SUBDIVISIONAL L	INES
and	
SURVEY	
of	
SUBDIVISIONS	
in	
SECTION 20	
TOWNSHIP 19 NORTH, RAN	GE 16 EAST
Of theGila and Salt River	Monidian
In the State ofArizona	
In the State of	•
EXECUTED B	Υ
Louis D. Gilbert	Supervisory Cadastral Surveyor
Under special instructions datedJune 21	, 19 68 , which provided for the surveys
included under Group Number 461, approved	June 24, 1968
and assignment instructions datedJune 24	, 19 <u>68</u> .
Survey commenced September 10	, 19

Survey completed <u>September 13</u>, 19 68

INDEX DIAGRAM

Township 19 North, Range 16 East					
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1. B

Township 19 North, Range 16 East Gila and Salt River Meridian, Arizona

CHAINS

The boundaries and subdivisional lines were surveyed in 1879 by J. L. Harris. The east boundary was resurveyed in 1882 by F. Follman; the north four miles was resurveyed in 1920-21 by S. E. Blout; the south two miles was retraced in 1944 by Forrest and Warner. The south and west boundaries were resurveyed in 1882 by O. D. Wheeler. The east one mile of the south boundary, the west one mile of the north boundary and a portion of the subdivisional lines were retraced in 1944 by Forrest and Warner. The east one and one-half miles of the north boundary and a portion of the subdivisional lines were resurveyed in 1920-21 by S. E. Blout.

The following field notes are those of a dependent resurvey of a portion of the subdivisional lines, designed to restore the corners in their true original location according to the best available evidence, and a survey of subdivisions in section 20, Township 19 North, Range 16 East, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 21, 1968.

Only the true line bearings and horizontal distances for the surveyed lines are given in these field notes. Unless described, each corner was monumented with a standard iron post 30 inches long, $2\frac{1}{2}$ inches diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the SE. corner of Section 20, as scaled from USGS quadrangle, "Winslow 4 SW, Ariz.' edition of 1954; scale 1:24000 is: Latitude 35°01'28.0" N. and Longitude 110°39'01.7" W.

The mean magnetic declination was observed to be 14° East.

Dependent Resurvey, Portion Subdivisional Lines T. 19 N. R. 16 E.

Reestablishment of the Survey Executed by J. L. Harris in 1879

The cor. of sections 28, 29, 32 and 33, monumented by an open iron pipe, 3 ins. diam., set flush with the ground and in a cor. of fences bearing N., S. and W. This cor. point is used by adjacent landowners and the City of Winslow, Arizona and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.

N. $0^{\circ}04'$ W. bet. secs. 28 and 29.

Over nearly level land.

Irrigation ditch, 10 1ks. wide, 3 ft. deep, flows W.

Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29, at proportionate dist.; there is no remaining evidence of the orig. cor. This point is not monumented.

3.30

40.29

Den.	Resurvey.	Portion	Subdivisional	Lines.	т.	19	Ν.,	R.	16 F	Ξ.

De	p. Resurvey, Portion Subdivisional Lines, T. 19 N., R. 16 E						
CHAINS							
80.59	Point for the cor. of secs. 20, 21, 28 and 29, at proportionate dist.; there is no remaining evidence of the orig. cor. This cor. is not monumented.						
У	from which						
	The ½ sec. cor. of secs. 21 and 28, bears S. 89°18' E., 40.55 chs. dist., monumented by an iron pipe, 1 in. diam., projecting 4 ins. above ground. This cor. point is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.						
	Land, nearly level. Soil, sandy loam. Timber, scattered cottonwood. Undergrowth, bunch grass and dense willows.						
	N. 0°01' W., bet. secs. 20 and 21.						
	Over level land, through dense undergrowth and scattered cottonwood timber.						
0.25	Left bank of the Little Colorado River, 2 ft. high, bears SE and NW., leave dense undergrowth, thence across river bottom land.						
21.60	Right bank of the Little Colorado River, 4 ft. high, bears SE. and NW. Enter dense undergrowth and scattered cottonwood timber.						
40.30	Point for the ½ sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.						
	Set the iron post 24 ins. in the ground, brass cap mkd.						
	T19N R16E						
	\$20 \$21						
	1968						
	Set a wooden post, 4 ins. square, 3 ft. long, alongside the iron post.						
69.00	Bladed road, bears S. 30° E. and N. 30° W.; leave dense undergrowth, parallels road, thence continue over open rolling land.						
80.60	Point for the cor. of secs. 16, 17, 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.						
	Set the iron post 24 ins. in the ground, brass cap mkd.						
	T19N R16E S17 S16 S20 S21 1968						
	from which						
	The cor. of secs. 4, 5, 8 and 9, bears N. 0°26' W., 161.19 chs. dist., monumented by an iron post, 2 ins. in diam., 8 ins. above ground, firmly set,						

Dep. Resurvey, Portion Subdivisional Lines, T. 19 N., R. 16 E.

CHAINS

brass cap mkd. T19NR16E S4 S5 S8 S9 1944. The orig. bearing tree, a cottonwood, 40 ins. in diam., bears N. 42° W., 227 lks. dist., marking, overgrown.

The cor. of secs. 13, 14, 23 and 24, bears N. 89° 45' E., 241.85 chs. dist., monumented by an iron post, 2 ins. in diam., 12 ins. above ground, firmly set, with mound of stone W., brass cap mkd. T19NR16E:S13 S14 S23 S24 1920.

The northern edge of an Indian ruin containing several definable rock walls, bears S. 45°06' W. 6.47 chs. dist. The visible ruins are within the following perimeter. Beginning at the northern edge:

S. $44^{\circ}32$ W., 3.08 chs. dist. to the western edge;

S. 41°57' E., 3.23 chs. dist. to the southern edge:

N. 39°15' E., 2.28 chs. dist. to the south-eastern edge;

N. 18°39' W., 1.47 chs. dist. to the eastern edge;

N. $34^{\circ}01'$ W., 1.74 chs. dist. to the northern edge and to the point of beginning.

These control lines were fully retraced, and careful search made for evidence of intervening corners, none of which was recovered.

Raise a mound of stone W. of the iron post.

Land, level to rolling.

Soil, sandy loam.

Timber, scattered cottonwood.

Undergrowth, dense willow, sagebrush and bunch grass.

From the point for the cor. of secs. 20, 21, 28 and 29.

S. $89^{\circ}23'$ W., bet. secs. 20 and 29.

Over level land through dense undergrowth and scattered cottonwood timber.

19.20 Leave dense undergrowth, bears N. and S.

The E. 1/16 sec. cor. of secs. 20 and 29, monumented by a 3 in. iron pipe, set flush with ground, with "T" rail alongside. This corner point was monumented by local surveyors and is used by adjacent landowners.

from which

A cor. of fences, bears North, 15 1ks. dist., fences bear N. and W.

S. 89°55' W., beginning new measurement.

Over level land, along the S. side of a fence.

20.38

The $\frac{1}{4}$ sec. cor. of secs. 20 and 29, monumented by a 3 in. iron pipe projecting 6 ins. above ground, with a "T" rail alongside, in a fence line bearing E. and W. This corner is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This corner was not remonumented.

Dep. Resurvey, Portion Subdivisional Lines, T. 19 N., R. 16 E.

De	ep. Resurvey, Portion Subdivisional Lines, T. 19 N., R. 16 E.
CHAINS	West, beginning new measurement.
	Over level land, along N. side of fence.
20.16	Fence, bears N. and S. 50 lks. dist. to a cor. of fences bearing N. E. and W.
20.38	The W. 1/16 sec. cor. of secs. 20 and 29, monumented by a 1½ in. iron pipe, 1 in. above ground. This corner is accepted locally and was not remonumented. This corner falls on the SE. curve of French Street (paved) to the N. and Oak Street (paved) to the West.
	S. 89°59' W., beginning new measurement.
	Over level land, down Oak Street.
20.43	The cor. of secs. 19, 20, 29 and 30, monumented by a spike nail set in southern portion of Oak Street. This corner is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.
	Land, level. Soil, sandy loam. Timber, scattered cottonwood E. 20 chs. Undergrowth, dense willows and bunch grass E. 20 chs.
	N. 0°40' E., bet. secs. 19 and 20.
	Over level land, across Oak Street.
0.08	Oak Street, bears E. and W., thence along E. side of Sunset Street (paved).
39.95	The ½ sec. cor. of secs. 19 and 20, monumented by a 1 in. iron pipe, 2 ins. above ground. This corner is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.
	N. 0°41' E., beginning new measurement.
	Over level land along E. side of Sunset Street (paved).
39.98	The cor. of secs. 17, 18, 19 and 20, monumented by a spike nail set at the intersection of Sunset Street and a paved road to the east, and bladed to the west. This corner is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.
	Land, level. Soil, sandy loam. Timber, none. Undergrowth, scattered sagebrush and bunch grass.
	From the cor. of secs. 16, 17, 20 and 21.
	S. 88°46' W., bet. secs. 17 and 20.
	Over gently rolling land.
2.90	Bladed road, bears N. and S.
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Dep.	Resurvey,	Portion	Subdivisional	Lines,	Τ.	19	Ν.,	R.	16	Ε.
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	CHAINS	
	6.55	Fence, bears N. and S., thence over level land through dense undergrowth.
	12.40	Right bank of the Little Colorado River, bears N. 10° E. and S. 10° W. Leave dense undergrowth, thence over river bottom land.
	20.16	Point for the E. 1/16 sec. cor. of secs. 17 and 20, at proportionate dist.; this cor. point falls in the Little Colorado River, impractical to monument.
	27.80	Left bank of the Little Colorado River, bears N. 10° E. and S. 10° W.
	28.16	Point selected for the witness E. $1/16$ sec. cor. of secs. 17 and 20.
	·	Set the iron post 24 ins. in the ground, brass cap mkd.
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		Set a wooden post, 4 ins. square, 4 ft. long, alongside the cor.
	28.20	Enter dense undergrowth.
	33.60	A cor. of fences bears South, 23 lks. dist.; fences bear S. and W. Leave dense undergrowth.
	40.32	The ½ sec. cor. of secs. 17 and 20, monumented by an axle, 1 in. in diam., projecting 24 ins. above ground and set in a fence line bearing irreg. E. and W. This corner is used by adjacent landowners and is accepted as the best remaining evidence of the orig. cor. position. This cor. was not remonumented.
		N. 89°59' W., beginning new measurement.
		Over level land, along fence line.
	20.10	French Street (paved) bears S. and paved road bears W. along line.
	40.13	The cor. of secs. 17, 18, 19 and 20.
		Land, nearly level.
		Soil, sandy loam. Timber, scattered cottonwood along river. Undergrowth, dense willows, and scattered bunch grass.
		Subdivision of Section 20, T. 19 N., R. 16 E.
		From the ½ sec. cor. of sec. 20 and 29.
		N. $0^{\circ}10'$ E., on the N. and S. center line of sec. 20.
		Over nearly level land.
	2.60	Center of pond 1 ch. diam.
	17.20	Fence, bears E. and W.
- 1		

Subdivision of Section 20, T. 19 N., R. 16 E.

 	Subdivision of Section 20, 1. 19 N., R. 10 E.					
CHAINS						
22.00	Track road, bears N. 70° E. and S. 70° W.					
23.00	Enter dense undergrowth.					
37 . 80	Left bank of the Little Colorado River, bears S. 30° E. and N. 30° W., leave dense undergrowth; thence over river bottom land.					
40.25	Point for the C_2^1 sec. cor. of sec. 20, at the intersection of the E. and W. centerline of sec. 20. This point falls in the Little Colorado River and is not monumented.					
64.30	Left bank of the Little Colorado River bears NE. and SW.; thence over level land.					
79.94	The $\frac{1}{4}$ sec. cor. of secs. 17 and 20.					
	Land, nearly level to level. Soil, sandy loam.					
	Timber, scattered cottonwood along river. Undergrowth, dense willows and bunch grass.					
	From ½ sec. cor. of secs. 20 and 21.					
	S. 89°35' W., on the E. and W. centerline of sec. 20.					
	Over nearly level land through dense undergrowth with scattered cottonwood timber.					
20.23	Point for the C-E 1/16 sec. cor. of sec. 20.					
	Set an iron post 24 ins. in the ground, brass cap mkd.					
	T19N R16E					
	$\frac{\mathrm{E}}{1}\frac{1}{6}$					
	C					
•	\$20 1968					
	Set a wooden post, 4 ins. diam., 6 ft. long, alongside the cor.					
21.90	Right bank of the Little Colorado River, bears SE. and NW. Leave dense undergrowth; thence over river bottom land.					
40.46	The point for the C_2^1 sec. cor. of sec. 20.					
49.10	Left bank of the Little Colorado River, bears N. and S.					
60.20	French road, bears N. and S., thence through Bushman Acres Subdivision.					
80.93	The ½ sec. cor. of secs. 19 and 20.					
	Land, nearly level to level. Soil, sandy loam.					
	Timber, scattered cottonwood along river. Undergrowth, dense willows and bunch grass.					
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Subdivision of Section 20, T. 19 N., R. 16 E.

	Subdivision of Section 20, T. 19 N., R. 16 E.
CHAINS	
	Subdivision of the NE% of Sec. 20
	From the C-E 1/16 sec. cor. of sec. 20.
	N. 0°04' E., on the N. and S. centerline of the NE $\frac{1}{4}$ of sec. 20.
	Over level land through dense undergrowth.
33.50	Right bank of Little Colorado River, bears NE. and SW. Leave dense undergrowth; thence over river bottom land.
39.98	True point for the E. 1/16 sec. cor. of secs. 17 and 20.
	General Description
	The land in Section 20, Township 19 North, Range 16 East, varies from level to gently rolling hills cut by the Little Colorado River, which enters the section on the east boundary and traverses northerly, leaving on the north boundary.
	Scattered cottonwood trees are found throughout the section, predominately along the Little Colorado River.
	The western portion of the section has been subdivided into lots; the subdivision referred to as Bushman Acres. A majority of these lots contain various improvements, such as houses, mobile homes, barns and corrals.
	The elevation of Section 20 is about 4,845 feet above sea level.

Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ira M. Thiessen	Surveying Technician
Ronald M. Williams	Surveying Aid
Martin W. Fuller	Surveying Aid
Jerrel L. Jones	Surveying Aid
•	
• •	•
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CERTIFICATE OF SURVEY

(I) (Wex), Louis D. Gilbert	, HEREBY
CERTIFY upon honor that, in pursuance of special instructions bearing date of the	21st day
of June , 19 68 , (I) (What) have made a dependent resurvey	of a portion
of the subdivisional lines, and a survey of subdivisions in se	ection 20,
Township 19 North, Range 16 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), (MEX)X	and under (my)
(our) direction; and that said survey has been made in strict conformity with said s	pecial instruc-
tions, 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.	
July 28, 1969 James of Milke	1
(Date) Superv. (Cadastral Surveyor)	
(Date) (Cadastral Surveyor)	
CERTIFICATE OF APPROVAL	
SUBMITTED FOR APPROVAL	
Date FEB 7 1970 BUREAU OF LAND Washington, D.C.	IANAGEMENT
The foregoing field notes of the dependent resurvey of a portion of th	e subdivisiona
lines, and survey of subdivisions in section 20, Township 19	North, Range
16 East, Gila and Salt River Meridian, Arizona	
executed by Louis D. Gilbert	
having been critically examined and found correct, are hereby approved.	
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having been critically examined and found correct, are hereby approved. 1970	()) ey)
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(Date) (Date) CERTIFICATE OF TRANSCRIPT	
(Date) CERTIFICATE OF TRANSCRIPT I CERTIFY That the foregoing transcript of the field notes of the above-description of the field notes of the field notes of the above-description of the field notes of the f	ribed surveys in
(Date) (Date) CERTIFICATE OF TRANSCRIPT	ribed surveys in