

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

RETRACEMENT

of the

NORTH BOUNDARY

of SECTION 19

and

DEPENDENT RESURVEY

of the

EAST BOUNDARY

and

SURVEY of PARTIAL SUBDIVISION of SECTION 19

TOWNSHIP 6 SOUTH, RANGE 19 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Gary T. Oviatt

Cadastral Surveyor

Under special instructions dated March 13, 1970, which provided for the surveys included under Group Number 525, approved March 13, 1970, and assignment instructions dated March 16, 1970.

Survey commenced March 17, 1970

Survey completed March 25, 1970

177
BOOK 4977

INDEX DIAGRAM

Township 6 South, Range 19 East

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Partial subdivision of Section 19, pages 4 through 6.

Township 6 South, Range 19 East
Gila and Salt River Meridian, Arizona

CHAINS

The east and north boundaries of section 19 were surveyed in 1877 by T. F. White. The south and west boundaries of section 19 were surveyed and the east and north boundaries of section 19 were resurveyed in 1924 by G. F. Sawyer and Theo. Vander Meer.

The following notes are those of a retracement of the north boundary of section 19, a dependent resurvey of the east boundary and survey of subdivisions in section 19, Township 6 South, Range 19 East, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the Specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated March 13, 1970. The direction of all lines were determined by solar observations and all lines refer to the true meridian.

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, 2½ inches in diameter, flanged at the base, with a brass cap riveted to the top.

The geographic position of the southeast corner of section 19 is: Latitude 32°53'24" North and Longitude 110°26'06" West, as scaled from U.S. Geological Survey Quadrangle Klondyke, Arizona, 1943, scale 1:62500.

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

Retracement, North Boundary, Section 19,
Township 6 South, Range 19 East

Retracement of the Survey executed
by G. F. Sawyer and Theo. Vander Meer in 1924

From the cor. of secs. 17, 18, 19 and 20, monumented by an iron post, 2 ins. diam., firmly set in a mound of stone, brass cap mkd.

T6S R19E	
S18	S17
S19	S20
1924	

There is no remaining evidence of the orig. bearing tree.

N. 89°59' W., bet. secs. 18 and 19.

Over mountainous land, through moderate undergrowth.

2.20 Draw, drains S.; asc. SE. slope.

10.80 Spur, slopes SW.; desc. NW. slope.

23.50 Ravine, drains S. 30° W.; small amount of water seepage in this area; asc. steep SE. slope.

Ret., North Bdy., Section 19, T. 6 S., R. 19 E.

CHAINS	
32.80	Spur, slopes S. 30° W., desc. gradual NW. slope.
39.89	The ¼ sec. cor. of secs. 18 and 19, monumented by an iron post, 1 in. diam., projecting 12 ins. above the ground, set in a mound of stone, brass cap mkd.
	$\frac{1}{4} \frac{S18}{S19}$ 1924
	There is no remaining evidence of the orig. bearing trees.
	<hr style="width: 20%; margin: auto;"/> N. 89°56' W., beginning new measurement.
	Over mountainous land, through moderate undergrowth.
5.60	Ravine, drains S. 30° W.
8.30	Low spur, slopes S.
13.90	Draw, drains SE.; asc. NE. slope.
19.68	The closing cor. of secs. 18 and 19 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., firmly set in a mound of stone, brass cap mkd.
	$\begin{array}{c} T6S \\ R18E R19E \\ S24 \frac{S18}{S19} \\ CC \\ 1924 \end{array}$
	There is no remaining evidence of the orig. bearing tree.
	Land, mountainous. Soil, rocky. Timber, scattered juniper. Undergrowth, scrub oak, cacti and cat claw.
	<hr/> Resurvey, East Boundary Section 19 Township 6 South, Range 19 East
	Reestablishment of the Resurvey executed by G. F. Sawyer and Theo. Vander Meer in 1924
	<hr/> From the true point for the cor. of secs. 19, 20, 29 and 30.
	North, bet. secs. 19 and 20.
	Over mountainous land, through moderate undergrowth.
	Ascend S. slope.

Dep. Res., East Bdy. Section 19, T. 6 S., R. 19 E.

CHAINS		
4.20	The witness cor. of secs. 19, 20, 29 and 30, monumented by an iron post, 2 ins. diam., firmly set in a mound of stone, brass cap mkd.	
	T6S R19E S19 S20 S30 S29 W C 1924	
8.80	Spur, slopes W.	
14.70	Spur, slopes N. 85° W.	
32.90	S. rim of Aravaipa Canyon, bears S. 37° E. and N. 37° W.; desc. over vertical cliffs.	
38.40	Base of vertical cliffs and S. bank of Aravaipa Creek, bears S. 37° E. and N. 37° W.	
38.90	Aravaipa Creek, 110 lks. wide, 1 ft. deep, course N. 37° W.	
39.50	Present N. bank of Aravaipa Creek, bears S. 37° E. and N. 37° W.; enter wash area.	
39.95	True point for the ¼ sec. cor. of secs. 19 and 20, at proportionate dist.; this point falls in a wash area in unsafe location.	
41.65	Telephone line and power line, bears SE. and NW.	
42.35	Point for the witness ¼ sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the witness cor. established in 1924. This point falls in a wash area in unsafe location.	
46.55	Point selected for the witness ¼ sec. cor. of secs. 19 and 20.	
	Set the iron post 22 ins. in the ground, brass cap mkd.	
	T6S R19E ¼ W C S19 S20 ↓ 1970	
	Set a steel fence post, 7 ft. long, alongside and raise a mound of stone W. of the iron post.	
	The cor. is located on high ground on the S. edge of a pasture, bears SE. and NW.	
53.80	Fence, bears S. 75° E. and N. 75° W.	
55.10	Fence, bears S. 25° E., curving SE. and N. 25° W., curving NW.; leave pasture.	

Dep. Res., East Bdy. Section 19, T. 6 S., R. 19 E.

CHAINS	
57.30	Junction of bladed roads (Klondyke-Aravaipa), bears S. 59° E., curving S. and irregularly NW.; access road to ranch house bears N. 12° W.
60.00	SE. cor. of a ranch house, bears S. 75°38' W., 90 lks. dist., dimensions 25x45 ft., long side bears E. and W.
60.10	Base of vertical cliff on N. side of Aravaipa Canyon, bears S. 80° E. and N. 80° W., 50 lks. dist., thence N.; asc. steep cliffs.
67.00	Top of vertical cliff and N. rim of Aravaipa Canyon, bears E. and N. 15° W.; thence along SW. slope.
79.90	<p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, mountainous. Soil, rocky and clay loam along creek bottom. Timber, scattered juniper and sycamore, ash and pecan trees in canyon bottom. Undergrowth, scrub oak, cacti and cat claw.</p>
<p>Survey of Partial Subdivision of Section 19, T. 6 S., R. 19 E., G&SRM, Arizona</p>	
<p>From the true point for the ¼ sec. cor. of secs. 19 and 30, from which its witness cor. bears East, 88 lks. dist., monumented by an iron post 1 in. diam., firmly set in a mound of stone, brass cap mkd.</p>	
<p>WC ¼ <u>S19</u> <u>S30</u> 1924</p>	
<p>N. 0°03' E., on the N. and S. center line of sec. 19. Over mountainous land, through moderate undergrowth.</p>	
0.60	Ravine, drains S. 60° E., asc. S. slope.
18.10	Spur, slopes S. 60° E., desc. N. slope.
20.50	Draw, drains NE.; asc. S. slope.
26.10	Spur, slopes S. 80° E.
29.30	S. rim of Aravaipa Canyon, bears E. and W.; desc. over vertical cliffs facing N.
35.16	<p>Point selected for the witness point of sec. 19, is located at the base of a vertical cliff and at the S. side of Aravaipa Canyon bearing E. and W.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p>
<p>T6S R19E W P S19 1970</p>	

Survey of Partial Subdivision of Sec. 19, T. 6 S., R. 19 E.

CHAINS	
	<p>Raise a mound of stone W. of the iron post.</p> <p>Thence across wash area, drains W.</p>
38.50	Present S. bank of Aravaipa Creek, bears N. 33° E. and S. 49° W.
39.96	<p>Point for the center $\frac{1}{4}$ sec. cor. of sec. 19, at intersection with the E. and W. center line of sec. 19, falls in Aravaipa Creek, 1 ft. deep, course S. 50° W., and is impractical to monument.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, set 26 ins. in the ground for a reference monument, bears East, 180 lks. dist., brass cap mkd. T6S R19E S19 RM 118.8 FT 1970 and an arrow pointing to the cor. point.</p> <p style="padding-left: 40px;">An iron post, set 24 ins. in the ground, for a reference monument, bears S. 65°57' E., 344 lks. dist., brass cap mkd. T6S R19E S19 RM 227.2 FT 1970 and an arrow pointing to the cor. point.</p>
40.10	N. bank of Aravaipa Creek, base of vertical cliffs, bears N. 50° E. and S. 50° W.; asc. over vertical cliffs.
42.80	Top of vertical cliffs, bears N. 50° E. and W.; thence over rolling mountainous land.
49.20	Spur, slopes SE.; desc. N. slope.
54.50	Draw, drains SE.; asc. S. slope.
58.80	Spur, slopes E.; desc. N. slope.
61.70	Ravine, drains W.; asc. S. slope.
72.60	Spur, slopes W.; desc. N. slope.
79.92	<p>The $\frac{1}{4}$ sec. cor. of secs. 18 and 19.</p> <p>Land, mountainous. Soil, rocky. Timber, scattered juniper, sycamore and ash in creek bottom. Undergrowth, scrub oak and cacti.</p>
	<p>From the true point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.</p> <p>West, on the E. and W. center line of sec. 19.</p> <p>Over mountainous land, through moderate undergrowth.</p>
0.30	Present N. bank of Aravaipa Creek, bears S. 37° E. and N. 37° W.
1.00	Center of Aravaipa Creek, 1 ft. deep, course N. 37° W.

Survey of Partial Subdivision of Sec. 19, T. 6 S., R. 19 E.

CHAINS	
1.60	S. bank of Aravaipa Creek and base of vertical cliffs, bears S. 37° E. and N. 37° W.; asc. vertical cliffs.
5.60	Top of vertical cliffs, bears S. 37° E. and N. 37° W.; desc. a gradual W. slope.
24.20	S. rim of Aravaipa Canyon, bears N. 60° E. and S. 80° W.; desc. over vertical cliffs.
24.50	Base of vertical cliffs; bears N. 60° E. and S. 80° W.; thence over canyon bottom.
34.40	Enter E. side of stock corral, bears S. 20° E. and N. 20° W.
36.80	Leave NW. side of stock corral, bears N. 65° E. and S. 65° W.
37.40	Track road, bears N. 50° E. and S. 50° W.
38.15	Reference monument previously described, located on the S. bank of Aravaipa Creek, bearing N. 50° E. and S. 50° W.
38.35	Fence, bears S. 41° E. and N. 41° W.
39.40	Junction of Aravaipa Creek and Turkey Creek, course S. 50° W.; Aravaipa Creek flows from N. 70° E. and Turkey Creek flows from SE.
39.95	The point for the center $\frac{1}{4}$ sec. cor. of sec. 19.
40.10	N. bank of Aravaipa Creek, bears N. 50° E. and S. 50° W.
44.30	Spur, slopes S. 30° W.
48.40	E. bank of Aravaipa Creek, bears S. 10° E. and N. 10° W.
49.00	Center of Aravaipa Creek, 1 ft. deep, course N. 10° W.
49.60	W. bank of Aravaipa Creek, bears S. 10° E. and N. 10° W.; asc. steep E. slope.
59.58	The $\frac{1}{4}$ sec. cor. of sec. 19 only, on the W. bdy. of the Tp., monumented by an iron post, 1 in. diam., firmly set in a mound of stone, brass cap mkd.
	$\frac{1}{4}$ S19 1924
	Land, mountainous. Soil, rocky and clay loam in creek bottoms. Timber, scattered juniper with sycamore and ash in bottom of canyon. Undergrowth, scrub oak and cacti.

General Description, Sec. 19, T. 6 S., R. 19 E.

CHAINS

General Description

The area covered in this survey lies in and surrounding Aravaipa Creek, approximately 8 miles downstream from the community of Klondyke, Arizona.

The approximate elevation is 3700 ft. above sea level. The land is broken and heavily rolling. The soil is rocky except in the bottom of Aravaipa Canyon where it is clay loam. The timber in this area is juniper, sycamore, ash with a few pecan trees. The undergrowth is scrub oak, cat claw and cacti with a good growth of grass in the bottom of Aravaipa Canyon. Two main creeks, Aravaipa and Turkey, meander through the section and come together in the center of the section. Graded and track roads traverse along the banks of these creeks.

Two ranch houses are located in the northeast quarter of the section along Aravaipa Creek.

The drainage varies but all drains towards Aravaipa Creek, draining irregularly W. The land is primarily used for grazing.

At the time of this survey there were many mining claims being staked.

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CHAINS		

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CERTIFICATE OF SURVEY

I, Gary T. Oviatt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13 day of March, 1970, I have retraced the north boundary of section 19, dependently resurveyed the east boundary and surveyed partial subdivisions of section 19, Township 6 South, Range 19 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said 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.

August 10, 1970
(Date)

Gary T. Oviatt
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date MAR 19 1973

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the retracement of the north boundary of section 19, dependent resurvey of the east boundary and a survey of partial subdivisions in section 19, Township 6 South, Range 19 East of the Gila and Salt River Meridian, Arizona,

executed by Gary T. Oviatt

having been critically examined and found correct, are hereby approved.

MAY 29 1973
(Date)

Clark I. Lumm
(Chief, Division of ~~Engineering~~ 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 ~~Engineering~~ Cadastral Survey)