

BOOK 4801

Form 4-679
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(1)

FIELD NOTES

INDEPENDENT RESURVEY

of the

First Standard Parallel North

Along the South Boundary of Township 5 North

through Range 8 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul G. Bauer, Cadastral Surveyor

Gary T. Oviatt, Surveying Technician

Under special instructions dated September 15, 19 65, which provided for the surveys
included under Group Number 435, approved _____,
and assignment instructions dated March 4-18, 19 66.

Survey commenced April 4, 19 66

Survey completed April 15, 19 66

INDEX DIAGRAM

Township 5 N., Range 8 E.,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
1	2	2	3	4	5

BOOK 4801

Township 5 North, Range 8 East
Gila and Salt River Meridian, Arizona

18

CHAINS

The south boundary, the First Standard Parallel North, and the east boundary were surveyed in 1878 by W. A. Hancock. The east 1½ miles of the north boundary were surveyed in 1879 by H. R. Patrick.

The following field notes are those of an independent resurvey of the south boundary, the First Standard Parallel North, Township 5 North, Range 8 East.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post 30 inches long, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated September 15, 1965.

The geographic position of the southeast corner of Township 5 North, Range 8 East is: Latitude 33°43'38" North, and Longitude 111°28'25.7" West, as determined by computation from Coast and Geodetic Survey Triangulation Station "Rolls," located in section 25, Township 4 North, Range 8 East.

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

Independent Resurvey of the
First Standard Parallel North,
Township 5 North, Range 8 East

Beginning at the standard Tp. cor. of T. 5 N., Rs. 7 and 8 E., monumented by an iron post, 2½ ins. diam., described in the field notes of T. 5 N., R. 7 E., concurrently being surveyed under this same group.

East, along the S. bdy. of sec. 31.

Over rolling land, through moderate palo verde.

10.60 Wash, 10 lks. wide, 1½ ft. deep, drains N. 80° W.

23.40 Top of high spur, slopes N. 10° E.

36.90 Wash, 10 lks. wide, 1½ ft. deep, drains S. 85° W.

40.00 Point for the standard ¼ cor. of sec. 31.

Set the iron post 24 ins. in the ground, brass cap mkd.

S C
T5N R8E
¼ S31

1966

Raise a mound of stone N. of the cor. No evidence of the original cor. was found.

44.70 Dirt road, bears S. 10° E. and N. 10° W.

44.90 Fence, bears S. 10° E. and N. 10° W.

58.50 Wash, 10 lks. wide, 1 ft. deep, drains N. 20° E.

CHAINS	
80.00	<p>Point for the standard cor. of secs. 31 and 32.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>S31 S32</u></p> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor. No evidence of the original cor. was found.</p> <p>Land, rolling. Soil, rocky and sandy. Timber, moderate palo verde. Undergrowth, moderate cacti, creosote, cat claw and brush.</p>
40.00	<p>East, along the S. bdy. of sec. 32.</p> <p>Over rolling land, through moderate palo verde.</p> <p>Point for the standard $\frac{1}{4}$ cor. of sec. 32.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>$\frac{1}{4}$ S32</u></p> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor. No evidence of the original cor. was found.</p>
44.30	<p>Wash, 30 lks. wide, 2 ft. deep, drains S. 15° E.</p>
80.00	<p>Point for the standard cor. of secs. 32 and 33.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>S32 S33</u></p> <p style="text-align: center;">1966</p> <p>Raise a mound of stone N. of the cor. No evidence of the original cor. was found.</p> <p>Land, rolling. Soil, rocky and sandy. Timber, moderate palo verde. Undergrowth, moderate cacti, creosote, cat claw and brush.</p>
7.60	<p>East, along the S. bdy. of sec. 33.</p> <p>Over rolling land, through moderate palo verde.</p> <p>Wash, 30 lks. wide, 1 ft. deep, drains S. Jeep trail in bottom of wash.</p>
8.10	<p>Base of Black Mountain, bears N. and S.</p>
37.90	<p>Base of rock ledge, 30 ft. high, bears N. and S.</p>

BOOK 4801

First Stan. Par. N., T. 5 N., R. 8 E., Arizona

3.

CHAINS		
39.20	Top of Black Mountain, bears N. and S.	
40.00	<p>Point for the standard $\frac{1}{4}$ cor. of sec. 33.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>$\frac{1}{4}$ S33</u> 1966</p>	
80.00	<p>Raise a mound of stone N. of the cor. No evidence of the orig. cor. was found.</p> <p>Point for standard cor. of secs. 33 and 34.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>S33 S34</u> 1966</p> <p>Raise a mound of stone N. of the cor. No evidence of the orig. cor. was found.</p> <p>Land, rolling and steep. Soil, rocky. Timber, moderate palo verde. Undergrowth, moderate cacti, cat claw and brush.</p>	
4.50	<p>East, along the S. bdy. of sec. 34.</p> <p>By triangulation, topography as estimated.</p> <p>Over rolling land, through moderate palo verde.</p> <p>Sycamore Creek, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course S. Sycamore trees line the right bank.</p>	
35.70	Top of ridge, bears S. 20° E. and N. 20° W.	
40.00	<p>Point for the standard $\frac{1}{4}$ cor. of sec. 34.</p> <p>Set the iron post over an "x" chiseled on solid rock, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>$\frac{1}{4}$ S34</u> 1966</p>	
68.90	<p>No evidence of the orig. cor. was found.</p> <p>Continue by triangulation.</p> <p>Small spur, slopes N.; end of triangulation.</p>	
69.90	Beeline Highway (State Hwy. 87), bears N. $13^{\circ}15'$ E., and S. $11^{\circ}30'$ W.	
77.70	Mesquite Wash, 10 lks. wide, 1 ft. deep, course N.	

BOOK 4801

4

First Stan. Par. N., T. 5 N., R. 8 E., Arizona

4.

CHAINS	
80.00	<p>True point for the standard cor. of secs. 34 and 35 falls in Mesquite Wash flood channel in unsafe position.</p> <p>No evidence of the orig. cor. was found.</p> <p>Land, rolling. Soil, rocky and sandy. Timber, sycamore trees on the banks of the creek and moderate palo verde. Undergrowth, moderate cacti, creosote and brush.</p>
1.60	<p>East, along the S. bdy. of sec. 35.</p> <p>Over rolling land, through moderate palo verde.</p> <p>Point selected for the witness standard cor. of secs. 34 and 35.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>S C T5N R8E ← S34 S35 WC</p> <p>1966</p> </div> <p>Raise a mound of stone N. of the cor.</p>
13.90	Trail road, bears S. 70° E. and N. 70° W.
34.60	Graded road, bears N. and S.
40.00	<p>Point for the standard ¼ cor. of sec. 35.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>S C T5N R8E ¼ S 35</p> <p>1966</p> </div> <p>Raise a mound of stone N. of the cor. No evidence of the orig. cor. was found.</p>
79.70	Wash, 10 lks. wide, 1 ft. deep, drains S.
80.00	<p>Point for the standard cor. of secs. 35 and 36.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>S C T5N R8E S35 S36</p> <p>1966</p> </div> <p>Raise a mound of stone N. of the cor. No evidence of the orig. cor. was found.</p> <p>Land, rolling. Soil, rocky and sandy. Timber, moderate palo verde. Undergrowth, moderate cacti, creosote and brush.</p>

BOOK 4801

First Stan. Par. N., T. 5 N., R. 8 E., Arizona

5.

CHAINS	
40.00	<p>East, along the S. bdy. of sec. 36.</p> <p>Over heavy rolling land, through moderate palo verde.</p> <p>Point for the standard $\frac{1}{4}$ cor. of sec. 36.</p> <p>Set the iron post over an "x" chiseled on solid rock, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E <u>$\frac{1}{4}$ S36</u></p> <p style="text-align: center;">1966</p>
62.00	<p>No evidence of the orig. cor. was found.</p>
80.00	<p>Wash, 10 lks. wide, 2 ft. deep, drains N.</p> <p>Point for the standard cor., T. 5 N., Rs. 8 and 9 E.</p> <p>Set the iron post 6 ins. in the ground, mound with stone to top, brass cap mkd.</p> <p style="text-align: center;">S C T5N R8E R9E <u>S36 S31</u></p> <p style="text-align: center;">1966</p> <p>No evidence of the original Tp. cor. was found.</p> <p>Land, heavy rolling. Soil, rocky. Timber, moderate palo verde. Undergrowth, moderate cacti, cat claw and brush.</p>
General Description	
<p>The area covered by this survey lies northeast of Fort McDowell Indian Reservation and Sycamore Creek running through the center of the survey. The land west of Sycamore Creek is rolling except for Black Mountain, which is in sec. 33 and is the main prominent feature. The land east of Sycamore Creek is rolling. There are a few sycamore trees on the banks of Sycamore Creek and the rest of the land has palo verde as the only means of timber.</p> <p>There is one major highway, known as the Beeline Highway, which runs through sec. 35. There are numerous bladed and jeep roads throughout the township.</p> <p>There are some improvements, but the land is used primarily for grazing.</p>	

CERTIFICATE OF SURVEY

We,
I, Paul G. Bauer and Gary T. Oviatt, HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the 15th day of September, 1965,
we have independently resurveyed the First Standard Parallel North, along
the south boundary of Township 5 North, through Range 8 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} me and under ^{our} 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.

June 26, 1967

(Date) *Paul G. Bauer*

(Cadastral Surveyor)

June 26, 1967

(Date) *Gary T. Oviatt*

(Cadastral Surveyor)
Surveying Technician

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date JUN 30 1967

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the independent resurvey of the First Standard
Parallel North, along the south boundary of Township 5 North, through
Range 8 East, of the Gila & Salt River Meridian, Arizona,

executed by Paul G. Bauer, Cadastral Surveyor, and Gary T. Oviatt, Surveying
Technician,
having been critically examined and found correct, are hereby approved.

DEC 21 1967

(Date) *R.E. Brown*

Acting (Chief, Division of Engineering)

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)