

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY
 OF THE
 EAST, WEST AND SOUTH BOUNDARIES
 AND
 SURVEY
 OF A
 PORTION OF THE SUBDIVISION
 OF
 SECTION 4
 TOWNSHIP 8 NORTH, RANGE 23 EAST

Of the Gila and Salt River Meridian,
 In the State of Arizona

EXECUTED BY

Paul G. Bauer, Cadastral Surveyor
Gary T. Oviatt, Cadastral Surveyor

Under special instructions dated August 23, 19 67, which provided for the surveys
 included under Group Number 458, approved August 23, 1967,
 and assignment instructions dated August 23, 19 67.

Survey commenced September 19, 19 67
 Survey completed September 21, 19 67

11A

BOOK 4864

INDEX DIAGRAM

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Township 8 North, Range 23 East,
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The North Boundary, (the Second Standard Parallel North), was surveyed in 1883 by O. D. Wheeler. The Fort Apache Indian Reservation boundary was surveyed in 1906 by J. B. Wright. The north boundary was resurveyed and that portion of the east and west boundaries and subdivisional lines outside the Fort Apache Indian Reservation were surveyed in 1908 by J. B. Wright. The south boundary of Section 32, Township 9 North, Range 23 East, was retraced in 1914 by C. A. Long. The $\frac{1}{4}$ Section corner of Sections 5 and 6, and certain corners along the Fort Apache Indian Reservation were remonumented in 1966 under Group No. 446, U. S. Forest Service Remonumentation Program. The north boundary, (the Second Standard Parallel North), was resurveyed concurrently under this same Group, by Bauer, Herman, Oviatt and Knight. The record thereof is included in the field notes of Township 9 North, Range 23 East.</p> <p>The following field notes are those of the dependent re-survey of the east, west and south boundaries of Section 4, designed to restore the corners according to the best available evidence, and, the survey of subdivisions in Section 4, sufficient to delineate the Sitgreaves National Forest boundary in the $NW\frac{1}{4}NE\frac{1}{4}$ of Section 4.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated August 23, 1967.</p> <p>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 in diameter, flanged at the base, and with a brass cap riveted to the top.</p> <p>The geographic position of the southeast corner of Section 4 is: Latitude, $34^{\circ}06'42''$ North, and Longitude, $109^{\circ}54'40''$ West, as scaled from U. S. G. S. quadrangle McNary, Arizona, 15 minute series, 1961.</p> <p>The mean magnetic declination was found to be 14° East.</p>
	<p style="text-align: center;">Dependent Resurvey of the East, West and South Boundaries of S.4, T. 8 N., R. 23 E.</p>
<p>14.40</p> <p>16.20</p>	<p style="text-align: center;">Reestablishment of the Survey Executed by J. B. Wright in 1908</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the cor. of secs. 3 and 4 only, on the N. bdy. of the Tp., monumented as described in the field notes of the S. bdy. of Township 9 North, Range 23 East, concurrently surveyed under this same Group No.</p> <p>S. $0^{\circ}01'$ E., bet. secs. 3 and 4.</p> <p>Over gently rolling land, through dense timber.</p> <p>Power line bears S. $47^{\circ}45'$ E. and N. $47^{\circ}45'$ W.</p> <p>Fence, bears S. 67° E. and N. 67° W.</p>

Dependent Resurvey Boundaries Section 4,
T. 8 N., R. 23 E.

CHAINS	
25.45	Pond, 290 lks. wide, situated on Billy Creek, course, NW.
28.80	Old fence line, bears E. and W.
39.96	The $\frac{1}{4}$ sec. cor. of secs. 3 and 4, monumented by a malpais stone, 24x12x10 ins., firmly set, mkd. $\frac{1}{4}$ on W. face, mound of stone W. of the cor., from which an orig. bearing tree
	A pine, 24 ins. diam., bears S. 27° W., 17 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.
	At the corner point
	Set the iron post 18 ins. in the ground, in a collar of stones, brass cap mkd.
	<p style="text-align: center;">T8N R23E $\frac{1}{4}$ S 4 S 3 1967</p>
	from which
	A pine, 9 ins. diam., bears S. 52 $\frac{1}{2}$ ° E., 37 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S 3 BT.
	Pinetop Springs, with undeveloped small flow of water, bears N. 36°30' W., 31.50 chs. dist.
	Bury the orig. cor. stone alongside the iron post.
	Rebuild the mound of stone W. of the cor.
	<hr style="width: 20%; margin: auto;"/> S. 0°20' W., beginning new measurement.
	Over gently rolling land, through dense timber.
2.80	Paved road, bears E. and bears W. for 3.00 chs., thence curves to SW.
19.20	Track road, bears E. and W.
23.50	Fence, bears E. and W.
35.40	Track road, bears NE. and SW.
40.09	The cor. of secs. 3, 4, 9 and 10, monumented by a granite stone, 21x12x10 ins., firmly set, mkd. with 5 notches on S. face and with 3 notches on E. face, from which the remaining bearing trees
	A pine, 27 ins. diam., bears N. 7 $\frac{1}{2}$ ° E., 86 lks. dist., scribe mks. barely visible.
	A pine, 27 ins. diam., bears N. 4° W., 75 lks. dist., scribe mks. barely visible.
	At the corner point
	Set the iron post 20 ins. in the ground, brass cap mkd.
	<p style="text-align: center;">T8N R23E S 4 S 3 S 9 S 10 1967</p>

Dependent Resurvey Boundaries Section 4,
T. 8 N., R. 23 E.

CHAINS	
	<p>Bury the orig. cor. stone alongside the iron post.</p> <p>Land, gently rolling. Soil, rocky black loam. Timber, moderate to dense pine, scattered oak and juniper. Undergrowth, scattered scrub oak and bunchgrass.</p>
	<p>From the cor. of secs. 4 and 5 only, on the N. bdy. of the Tp., monumented as described in the field notes of the S. bdy. of Township 9 North, Range 23 East, concurrently surveyed under this same Group No.</p> <p>S. 0°02' W., bet. secs. 4 and 5.</p> <p>Over rolling land, through a residential area.</p>
0.25	Fence, bears E. and W.
2.40	Fence and power line, bears S. 68°45' E. and N. 68°45' W.
3.35	Arizona State Highway 173, at P.O.T. Sta. 110 + 04 bears S. 68°45' E. and N. 68°45' W.
4.30	Fence, parallels highway.
6.90	Track road, bears S. and NW., leave residential area, enter timbered area.
40.14	<p>The ¼ sec. cor. of secs. 4 and 5, monumented by a granite stone, 24x14x10 ins., firmly set, mkd. ¼ on W. face.</p> <p>At the corner point</p> <p>Set the iron post 6 ins. in the ground, mound of stones to top, brass cap mkd.</p> <p style="text-align: center;">T8N R23E ¼ S 5 S 4 1967</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 4 ins. diam., bears N. 78° E., 12½ lks. dist., mkd. ¼ S 4 BT.</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears N. 59° W., 23½ lks. dist., mkd. ¼ S 5 BT.</p> <p>Deposit the orig. cor. stone alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°02' W., beginning new measurement.</p> <p>Over rolling land, through dense timber.</p>
10.00	Track road, bears SE. and W.
33.40	Paved road, bears E. and NW.
40.06	The cor. of secs. 4, 5, 8 and 9, monumented by a granite stone, 24x12x6 ins., firmly set in a mound of stone, mkd. with 5 notches on S. face and with 4 notches on E. face, from which an orig. bearing tree

Dependent Resurvey Boundaries Section 4,
T. 8 N., R. 23 E.

CHAINS							
	<p>A pine, 18 ins. diam., bears N. 84° W., 209 lks. dist., mkd. T8N R23E S 5 BT.</p> <p>At the corner point</p> <p>Set the iron post 14 ins. in the ground, mound of stones to top, brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T8N R23E</td> </tr> <tr> <td>S 5</td> <td>S 4</td> </tr> <tr> <td>S 8</td> <td>S 9</td> </tr> </table> <p>1967</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Set a metal fence post W. of the cor.</p> <p>Land, rolling. Soil, rocky black loam. Timber, dense pine, scattered oak and juniper. Undergrowth, scattered scrub oak and bunchgrass.</p>	T8N R23E		S 5	S 4	S 8	S 9
T8N R23E							
S 5	S 4						
S 8	S 9						
	<p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>S. 89°52' W., bet. secs. 4 and 9.</p> <p>Over rolling land, through dense timber.</p> <p>0.80 Track road, bears SE. and NW.</p> <p>8.30 Fence, bears S. 20°02' E. and N. 20°02' W.; power line parallels fence.</p> <p>9.35 Arizona State Highway 173, at Sta. P.O.T. 35 + 49.34 bears S. 20°02' E. and N. 20°02' W.</p> <p>10.40 Fence, parallels Highway.</p> <p>16.70 Paved road, bears SE. and NW., enter White Mountain Country Club area.</p> <p>17.60 Power line, parallels paved road.</p> <p>22.50 Graded and graveled road, bears N. and S., enter golf course area.</p> <p>27.20 Golf cart path, bears SE. and NW.</p> <p>39.97 Point for the ¼ sec. cor. of secs. 4 and 9, at proportionate dist.; there is no remaining evidence of the orig. cor. This cor. point was not monumented.</p> <p>45.70 Power line, bears SE. and NW.</p> <p>57.20 Circular pond, 5.00 chs. diam.</p> <p>60.60 Creek, 20 lks. wide, 1 ft. deep, course SW.</p> <p>64.10 Paved road, bears N. and SE., leave golf course area.</p> <p>75.80 Fence, bears N. and S.</p> <p>79.94 The cor. of secs. 4, 5, 8 and 9.</p>						

Partial Subdivision, NE $\frac{1}{4}$ Section 4
T. 8 N., R. 23 E.

CHAINS

Land, gently rolling.
Soil, black loam.
Timber, moderate pine, scattered oak and juniper.
Undergrowth, scrub oak and grass.

Partial Subdivision, NE $\frac{1}{4}$ Section 4

From the $\frac{1}{4}$ sec. cor. of sec. 4 only, on the N. bdy. of the Tp., monumented as described in the field notes of the S. bdy. of Township 9 North, Range 23 East, concurrently surveyed under this same Group No.

S. 0°08'30" W., along the N. and S. centerline of sec. 4., on a course calculated to intersect the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.

Over gently rolling land, through dense timber.

0.15 Power line, bears irreg. E. and W.

0.27 Fence, bears E. and W.

4.10 Billy Creek, 20 lks. wide, 1 ft. deep, course W.

5.00 Track road, bears E. and SW.

6.90 Fence, bears NE. and SW.

15.01 Point for the C-S-N-N 1/256 sec. cor. of sec. 4, at calculated dist.

Set the iron post 18 ins. in the ground, in a collar of stones to top, brass cap mkd.

T8N R23E
C-S-N-N
 $\frac{1}{256}$
S 4
1967

17.40 Fence, bears E. and W.

18.10 Power line, bears E. and W.

19.23 Intersect the centerline of Arizona State Highway 173 at approximate P.O.C. Sta. 81 + 42. This point is approximately 232.68 ft. southeasterly on a 2°51.9' curve from P.T. Sta. 87 + 74.68 which falls on a N. 68°45' W. bearing. (Taken from records of B.P.R. Arizona Forest Highway System Project No. 17-B3, dated 1941).

20.015 Point for the CN 1/16 sec. cor. of sec. 4 at calculated dist.

Set the iron post 18 ins. in the ground, in a collar of stones to top, brass cap mkd.

T8N R23E
CN
 $\frac{1}{16}$
S 4
1967

From the C-S-N-N 1/256 sec. cor. of sec. 4.

Partial Subdivision, NE $\frac{1}{4}$ Section 4
T. 8 N., R. 23 E.

CHAINS		
	<p>N. 89°54'15" E., along the E. and W. center line of the SW$\frac{1}{4}$NW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 4, on a calculated course.</p>	
5.005	<p>Point for the SW-NW-NE 1/256 sec. cor. of sec. 4, at calculated dist.</p>	
	<p>Set the iron post 18 ins. in the ground, in a collar of stones to top, brass cap mkd.</p>	
	<p style="text-align: center;">T8N R23E SW-NW-NE $\frac{1}{256}$ S 4 1967</p>	
	<p>Set a post, 4 ins. diam., 4 ft. long, alongside the iron post.</p>	
	<p>N. 0°07'30" E., along the N. and S. centerline of the SW$\frac{1}{4}$NW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 4, on a calculated course.</p>	
2.50	<p>Point for a 1/1024 sec. cor. of sec. 4, at calculated dist.</p>	
	<p>Set the iron post 18 ins. in the ground, in a collar of stones to top, brass cap mkd.</p>	
	<p style="text-align: center;">$\frac{1}{1024}$ 1967</p>	
	<p>N. 89°55' E., along the E. and W. centerline of the NE$\frac{1}{4}$SW$\frac{1}{4}$NW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 4, on a calculated course.</p>	
4.40	<p>Billy Creek, 10 lks. wide, 1 ft. deep, course NW.</p>	
5.005	<p>Point for a 1/1024 sec. cor. of sec. 4, at calculated dist.</p>	
	<p>Set the iron post 18 ins. in the ground, in a collar of stones to top, brass cap mkd.</p>	
	<p style="text-align: center;">$\frac{1}{1024}$ 1967</p>	
	<p>N. 0°06'45" E., along the N. and S. centerline of the NW$\frac{1}{4}$NE$\frac{1}{4}$ of sec. 4, on a calculated course.</p>	
12.00	<p>Fence, bears E. and W.</p>	
12.505	<p>Point for the W-E 1/64 sec. cor. of sec. 4 only, on the N. bdy. of the Tp., at proportionate dist.</p>	
	<p>Set the iron post 20 ins. in the ground, in a collar of stones to top, brass cap mkd.</p>	
	<p style="text-align: center;">W-E $\frac{1}{64}$ S 4 T8N R23E 1967</p>	

Partial Subdivision, NE $\frac{1}{4}$ Section 4
T. 8 N., R. 23 E.

CHAINS	<p>from which</p> <p>The Stan. cor. of secs. 32 and 33, T. 9 N., R. 23 E., bears S. 89°56' W., 6.395 chs. dist., monumented as described in the field notes of the S. bdy. of Township 9 North, Range 23 East, concurrently surveyed under this same Group No.</p>
	<p>General Description</p>
	<p>The elevation in Section 4 ranges from 7,175 ft. above sea level at the southeast corner of the Section to 7,000 ft. above sea level at the northwest corner of the Section. There is a moderate to dense growth of mostly small pine timber and a scattered growth of oak and juniper. The soil is a black loam and rocky. Billy Creek, with a small stream of flowing water, flows westerly through the north portion of the Section. Arizona State Highway 173 traverses the Section from near the northwest corner to near the southeast corner of Section 4. White Mountain Country Club is located in the southwest three-quarters of the Section. The general drainage is to the northwest.</p>

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CERTIFICATE OF SURVEY

~~XX~~ We, Paul G. Bauer and Gary T. Oviatt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of August, 1967, We have dependently resurveyed the east, west and south boundaries, and surveyed a portion of the subdivisional lines of section 4, Township 8 North, Range 23 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~~ our 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 15, 1969 (Date) Paul G. Bauer (Cadastral Surveyor)
August 15, 1969 (Date) Gary T. Oviatt (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date OCT 28 1969

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of the east, west and south boundaries, and the survey of a portion of the subdivisional lines of section 4, Township 8 North, Range 23 East, Gila and Salt River Meridian, Arizona,

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

JUL 30 1970 (Date) Clark I. Lumm (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 Engineering)~~