

BOOK 4773

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

OF

A PORTION OF THE SOUTH BOUNDARY

AND

SURVEY

COMPLETING THE SUBDIVISIONAL LINES

OF

TOWNSHIP 37 NORTH, RANGE 5 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Boyd S. Owens, Cadastral Surveyor

Wallace R. Ott, Cadastral Surveyor

Under special instructions dated March 2, 19 64, which provided for the surveys included under Group Number 406, approved March 3, 1964, and assignment instructions dated April 2, 19 65.

Survey commenced April 15, 19 65

Survey completed May 19, 19 65

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Township 37 North, Range 5 West,

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CHAINS	
	<p>The east boundary was surveyed in 1914 by J. C. Thoma. The south boundary, the Ninth Standard Parallel North, was surveyed in 1915 by T. B. Matthews, and the east mile resurveyed in 1958 by Yundt and Cannon. The west boundary was surveyed in 1924, and the north boundary surveyed in 1925 by W. E. Hiester. Sec. 32 was surveyed in 1954 by D. E. Harding. The east mile of the south boundary and a portion of the east boundary was dependently resurveyed by Owens, Bauer and Ott who also surveyed a portion of the subdivisional lines in 1962.</p> <p>The following field notes are those of a dependent resurvey of a portion of the south boundary (the Ninth Standard Parallel North) and of the survey completing the subdivisional lines of Township 37 North, Range 5 West, Gila and Salt River Meridian, Arizona.</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 March 2, 1964. The instructions for this Group supersede those issued under Group No. 180, approved June 17, 1933 and Group 209, approved January 11, 1941.</p> <p>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.</p> <p>The geographic position of the southeast corner of the township is: Latitude 36°33'23.3" North, and Longitude 112°46'21.6" West as determined from tie to triangulation station "TRENCH" in Sec. 19, T. 37 N., R. 5 W.</p> <p>The magnetic declination was found to be 15° East.</p>
	<p>Dependent Resurvey of a Portion of the South Boundary, Township 37 North, Range 5 West, Arizona</p>
	<p>Beginning at the standard corner of secs. 34 and 35, on the S. bdy. of the Tp., monumented by an iron post, 3 ins. diam., set, mkd. and witnessed, as described in the official record of the 1915 survey.</p> <p>N. 89°57' W., along the south boundary of sec. 34.</p> <p>Desc. over gentle W. slope through moderate timber.</p>
30.62	<p>The ¼ sec. cor. of sec. 3, T. 36 N., R. 5 W., monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed, as described in the official record of the 1958 survey.</p>
39.90	<p>The standard ¼ sec. cor. of sec. 34, monumented by an iron post, 1 in. diam., set, mkd. and witnessed, as described in the official record of the 1915 survey.</p>
	<p>N. 89°56' W., along the S. bdy. of sec. 34, beginning new measurement.</p> <p>By triangulation, topography as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p>

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Dependent Resurvey of a Portion of the South Boundary,
Township 37 North, Range 5 West, Arizona 2.

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CHAINS	
	Desc. over steep W. slope through moderate timber.
16.00	Small draw, drains S.
25.00	Wash in canyon bottom, drains NW.; asc. over steep, ledgy NE. slope.
30.89	Recorded dist. for the closing corner of secs. 3 and 4, T. 36 N., R. 5 W. No tie was made to this corner.
37.00	Rocky spur, projects NW.; desc. over steep, ledgy W. slope.
39.97	True point for the standard cor. of secs. 33 and 34 at midpoint between the standard $\frac{1}{4}$ sec. cor. of sec. 33 and the standard $\frac{1}{4}$ sec. cor. of sec. 34. This point was not occupied.
<hr/> <p>N. $89^{\circ}56'$ W., along the S. bdy. of sec. 33 over broken, mountainous land; continue by triangulation.</p>	
4.00	Wash, on bend, in bottom of Robinson Canyon, drains N. 20° W. from irregularly S. 80° W.
7.00	Ledgy spur, near end, slopes from NW.; continue along broken, ledgy S. slope.
20.00	The witness standard cor. of secs. 33 and 34, monumented by an iron post, 3 ins. diam., firmly set in a mound of stone, with dimly mkd. figures. I mark the brass cap.
<p>S C T37N R5W <u>S33 S34</u> → WC 1915</p>	
	End of triangulation.
23.00	Small draw, drains SE.
31.10	The $\frac{1}{4}$ sec. cor. of sec. 4, T. 36 N., R. 5 W., monumented by an iron post $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed, as described in the official record of the 1958 survey.
	This cor. is located on crest of small spur sloping SE.
37.00	Narrow spur, slopes S.
	Continue ascent along rolling south slope.
39.98	The standard $\frac{1}{4}$ sec. cor. of sec. 33, monumented by an iron post, 1 in. diam., set, mkd. and witnessed, as described in the official record of the 1915 survey.
<hr/> <p>N. $89^{\circ}58'$ W., along the S. bdy. of sec. 33 beginning new measurement.</p>	
	Asc. over E. slope.
1.70	West rim of Robinson Canyon, bears NE. and S.; thence over gently rolling land through scattered timber.

CHAINS		
30.97	The closing cor. of secs. 4 and 5, T. 36 N., R. 5 W., monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed, as described in the official record of the 1958 survey.	
39.81	The standard cor. of secs. 32 and 33, monumented by an iron post, 3 ins. diam., set, mkd. and witnessed, as described in the official record of the 1915 survey.	
<p>Completion Survey of the Subdivisional Lines, Township 37 North, Range 5 West, Arizona</p>		
<p>Beginning at the standard cor. of secs. 34 and 35 on the S. bdy. of the Tp., previously described.</p>		
<p>N. 0°01' W., bet. secs. 34 and 35.</p>		
<p>Over gently rolling land through moderate timber.</p>		
40.00	<p>Point for the ¼ sec. cor. of secs. 34 and 35.</p> <p>Set the iron post 18 ins. in the ground, in a collar of stones, cap mkd.</p>	
<p>T37N R5W ¼ S34 S35 1965</p>		
<p>from which</p>		
<p>A scrub juniper, 24 ins. diam., bears East 16½ lks. dist., mkd. ¼ S35 BT.</p>		
<p>A pine, 12 ins. diam., bears S. 64° W., 135 lks. dist., mkd. ¼ S34 BT.</p>		
<p>Cor. falls on W. side of spur sloping N.</p>		
46.70	Draw, drains N. 30° E. curving to NW.	
47.80	Same draw, drains N.	
51.70	Same draw, drains N. 30° W.	
54.50	Small spur, slopes W. 1.00 ch. to end.	
58.50	Same draw, drains N.	
62.30	Same draw, drains N. 30° W.	
65.90	Same draw, drains N. 15° W. from S. 15° W.	
72.20	Same draw, drains N. 30° E. from S. 15° W.	
78.50	Spur, slopes E.	
79.50	Small gully, drains E.; continue along E. slope.	
80.00	<p>Point for the cor. of secs. 26, 27, 34 and 35.</p> <p>Set the iron post 20 ins. in the ground, cap mkd.</p>	
<p>T37N R5W S27 S26 S34 S35 1965</p>		

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Subdivision, T. 37 N., R. 5 W., Arizona

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4.

CHAINS

from which

A juniper, 8 ins. in diam., bears S. 70° E.,
80½ lks. dist., mkd. T37N R5W S35 BT.

No other suitable bearing trees available.

Raise a mound of stones W. of the cor.

Land, rolling.

Soil, rocky clay loam.

Timber, moderate scrub juniper and pinon.

Undergrowth, sage, brigham tea, buckbrush, grass and cacti.

From the cor. of secs. 25, 26, 35 and 36, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed, as described in the official record of the 1962 survey.

N. 89°50' W., bet. secs. 26 and 35.

Over mountainous land, through scattered timber and undergrowth.

.60 Gully, drains N. 30° E.; by triangulation, asc. over steep ledgy E. slope.

18.30 End of triangulation on S. rim of Hacks Canyon, bears S. 20° E. and N. 20° W.; thence over rolling land.

26.30 Small draw, drains N.; enter moderate timber.

33.80 Spur, slopes N.

37.20 Draw, drains N. 20° E.

39.92 Point for the ¼ sec. cor. of secs. 26 and 35.

Set the iron post 20 ins. in the ground, cap mkd.

T37N R5W

¼ S26
S35

1965

No suitable bearing trees available.

Raise a mound of stones N. of the cor.

40.50 Ridge, bears N. and S.; desc. over W. slope.

64.80 Draw, drains NW.

71.80 Rocky point, projects N. about 2 chs. to end; desc. over W. slope.

74.80 Bottom of canyon, drains N. curving NE.; asc. over E. slope.

79.84 The cor. of secs. 26, 27, 34 and 35.

Land, mountainous.

Soil, rocky clay loam.

Timber, moderate to scattered scrub juniper and pinon.

Undergrowth, black brush, buckbrush, brigham tea, cacti and grass.

N. 0°01' W., bet. secs. 26 and 27.

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Subdivision, T. 37 N., R. 5 W., Arizona

CHAINS		
	Over mountainous land, through scattered timber. Desc. along E. slope.	
2.40	Draw, drains S. 70° E.; asc. over S. slope.	
7.00	Spur, slopes E.	
10.70	Draw, drains E.	
16.90	Spur, slopes NE. curving N.	
31.20	Draw, drains W.; asc. over general S. slope through widely scattered timber.	
40.00	Point for the ¼ sec. cor. of secs. 26 and 27. Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd. T37N R5W ¼ S27 S26 1965 from which A juniper, 6 ins. diam., bears S. 18° E., 23 lks. dist., mkd. ¼ S26 BT. No other suitable bearing trees available.	
44.00	Shallow draw, near head, drains SW.	
51.10	Ridge, bears E. and SW.; desc. over N. slope.	
52.60	S. rim of Hacks Canyon, bears irregularly NE. and W.; by triangulation, desc. over vertical ledges and steep slope facing N.	
78.00	Wash in bottom of Hacks Canyon, 3 chs. wide, 1 ft. deep, drains NE.	
78.58	End of triangulation.	
80.00	Point for the cor. of secs. 22, 23, 26 and 27. Set the iron post 20 ins. in the ground, cap mkd. T37N R5W S22 S23 S27 S26 1965 Raise a mound of stones W. of the cor. Land, mountainous. Soil, rocky, sandy loam. Timber, scrub juniper. Undergrowth, brigham tea, black brush and cacti.	
	From the cor. of secs. 23, 24, 25 and 26, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1962 survey. N. 89°49' W., bet. secs. 23 and 26. By traverse, topography as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS", Arizona.	

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Subdivision, T. 37 N., R. 5 W., Arizona

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6.

CHAINS

Asc. over steep ledgy N. slope on S. side of canyon draining N. 70° W.

18.00 Top of spur, projects N. 80° W., 6 chs. to end; desc. over steep ledgy W. slope.

26.00 Bottom of canyon near junction, drains SW. from N. and irregularly E.; asc. over steep broken SE. slope.

37.64 Point selected for the witness ¼ sec. cor. of secs. 23 and 26.

Set the iron post 20 ins. in the ground, cap mkd.

T37N R5W
¼ S23 W
S26 C
1965

from which

A vertical ledge, mkd. X BO WC ¼ S23, bears N. 70°15' W., 16.5 lks. dist.

Raise a mound of stones N. of the cor.

Continue along ledgy SE. slope.

39.94 True point for the ¼ sec. cor. of secs. 23 and 26 falls on inaccessible rocky point projecting from the N.

from which

The center of a vertical mining shaft with an "A" frame alongside, bears S. 43°46' E., 8.50 chs. dist.

The center of a horizontal mine shaft bears S. 40°55' E., 10.70 chs. dist.; shaft bears S. 30°15' E.

The center of a horizontal mine shaft bearing NE., bears S. 42°44' E., 10.34 chs. dist. Uranium and copper were being mined; mines not being operated at present.

Continue by traverse; desc. over ledgy SW. slope.

55.00 Bottom of Hacks Canyon, drains SE.

60.00 Leave Hacks Canyon; asc. along steep N. slope.

73.00 Rocky spur, slopes N.; desc. over NW. slope.

77.80 Wash in bottom of Hacks Canyon, drains NE.

79.88 The cor. of secs. 22, 23, 26 and 27; end of traverse.

Land, broken, steep and ledgy.
Soil, rocky, sandy loam.
Timber, scattered scrub juniper.
Undergrowth, brigham tea, black brush and cacti.

N. 0°01' W., bet. secs. 22 and 23.

CHAINS		
	Over bottom of Hacks Canyon.	
4.00	Track road, bears N. 60° E. and SW.; by triangulation, asc. over steep, ledgy SE. slope.	
28.00	N. rim of Hacks Canyon, bears NE. and SW.	
33.10	End of triangulation on point projecting SW.; asc. over rolling SW. slope.	
39.00	Rocky rim, bears E. and W., 50 lks., then N.	
40.00	Point for the ¼ sec. cor. of secs. 22 and 23. Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd. T37N R5W ¼ S22 S23 1965	
	Asc. over SW. slope.	
51.40	Point, projects W.	
58.10	Small draw, drains W.	
66.40	Ledgy rim, bears NE. and SW.	
69.20	Draw, drains S. 70° W.	
70.20	Same rim, bears SE. and N. 70° W.	
76.70	Ridge, bears NE. and SW.	
80.00	Point for the cor. of secs. 14, 15, 22 and 23. Set the iron post 20 ins. in the ground, cap mkd. T37N R5W S15 S14 S22 S23 1965	
	No suitable bearing trees available. Raise a mound of stone W. of the cor. Land, mountainous. Soil, rocky, light clay loam. Timber, scattered to moderate scrub juniper. Undergrowth, brigham tea, black brush, buck brush and cacti.	
	From the cor. of secs. 13, 14, 23 and 24, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed, as described in the official record of the 1962 survey. N. 89°45' W., bet. secs. 14 and 23. Desc. over W. slope through scattered timber.	
4.10	Deep draw, drains S.; asc. over E. slope.	
9.40	Spur, projects S.; enter heavy timber.	

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Subdivision, T. 37 N., R. 5 W., Arizona

8.

8

CHAINS	
11.00	Draw, drains SE.; asc. over SE. slope.
23.90	Slope changes to E.
27.10	Enter gently rolling land, moderate timber.
39.93	Point for the ¼ sec. cor. of secs. 14 and 23.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.
	<p style="text-align: center;">T37N R5W ¼ $\frac{S14}{S23}$ 1965</p>
	from which
	<p style="text-align: center;">A juniper, 8 ins. diam., bears S. 52°45' W., 52 lks. dist., mkd. ¼ S23 BT.</p>
	<p style="text-align: center;">A juniper, 5 ins. diam., bears N. 15°15' W., 31 lks. dist., mkd. ¼ S14 BT.</p>
41.40	Track road, bears N. 10° E. and S. 10° W.
66.20	Draw, drains S. circling SW.
70.30	Low ridge, bears N. and SW.; desc. over W. slope.
79.86	The cor. of secs. 14, 15, 22 and 23.
	<p>Land, rolling on W. 60 chs., broken on remainder. Soil, rocky clay loam. Timber, moderate scrub juniper. Undergrowth, brigham tea, black brush and cacti.</p>
	<hr/> <p>N. 0°09' W., bet. secs. 14 and 15.</p>
	Over mountainous land, through moderate timber.
0.60	Small draw, drains N. 10° E.
2.20	Draw, drains W.
5.70	Spur, projects W.
8.10	Rocky rim, bears NE. and SW.
12.20	Draw, drains SW.
16.30	Same rim, bears SE. and W.; asc. over S. slope.
18.60	Rocky rim, bears E. and W.; continue over gently rolling land.
29.50	Fence, 4 strand barbed wire, bears S. 15° E. and N. 15° W.
39.84	Point for the ¼ sec. cor. of secs. 14 and 15.
	Set the iron post 20 ins. in the ground, cap mkd.
	<p style="text-align: center;">T37N R5W ¼ $\frac{S15}{S14}$ 1965</p>

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Subdivision, T. 37 N., R. 5 W., Arizona

9.

CHAINS	
	<p>from which</p> <p>A juniper, 4 ins. diam., bears N. 34°15' E., 93 lks. dist., mkd. ¼ S14 BT.</p> <p>A juniper, 12 ins. diam., bears S. 47°15' W., 53 lks. dist., mkd. T37N R5W ¼ S15 BT.</p> <p>Raise a mound of stone W. of the cor.</p>
79.68	<p>The cor. of secs. 10, 11, 14 and 15, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1962 survey.</p> <p>Land, broken S. ¼ mile, gently rolling on remainder. Soil, rocky and sandy clay loam. Timber, scattered to moderate scrub juniper. Undergrowth, black brush, sage, yellow brush and grass.</p> <hr/> <p>From the true point for the standard cor. of secs. 33 and 34, from which its witness cor. bears N. 89° 56' W., 20.00 chs. dist., previously described.</p> <p>N. 0°01' W., bet. secs. 33 and 34.</p> <p>Over broken land, by offset and triangulation; topography along true line as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p> <p>Asc. over ledgy SW. slope.</p>
7.00	Top of spur, projects NW.; desc. over ledgy NE. slope.
15.00	Wash in bottom of canyon, drains NW.; asc. over steep SW. slope.
20.00	Large spur, projects W.
30.00	Bottom of Robinson Canyon, drains N. 20° E.
36.00	Spur, slopes E.; desc. over NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34.
	<p>Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37N R5W ¼ S33 S34 1965</p>
41.50	<p>Wash in bottom of Robinson Canyon, 50 lks. wide, 1 ft. deep, drains NW. curving to N.</p> <p>Continue along broken, ledgy W. slope on E. side of Robinson Canyon.</p>
80.00	<p>Point for the cor. of secs. 27, 28, 33 and 34.</p> <p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37N R5W S28 S27 S33 S34 1965</p>
	End of offset and triangulation.

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CHAINS	
	<p>Land, mountainous. Soil, lime and limestone. Timber, scattered scrub juniper and pinon. Undergrowth, sage, buck brush, black brush, brigham tea and cacti.</p> <hr/> <p>From the cor. of secs. 26, 27, 34 and 35.</p> <p>West, bet. secs. 27 and 34.</p> <p>Asc. over E. slope through moderate timber.</p>
5.30	Spur, slopes N. 60° E.
7.80	Draw, drains N. 60° E.
11.90	Low ridge, bears N. 30° E. and S. 30° W.
16.60	Draw, drains N. from SW.
21.40	Spur, slopes N. 30° E.
26.40	Draw, drains NE.
33.40	Spur, slopes gently N.
39.91	<p>Point for the ¼ sec. cor. of secs. 27 and 34.</p> <p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ $\frac{S27}{S34}$ 1965</p>
40.60	Desc. over broken W. slope by triangulation, topography as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."
60.00	Bottom of canyon, drains NW.; asc. over NE. slope.
70.00	Spur, projects N. 15° W.; desc. over steep W. slope.
79.82	The cor. of secs. 27, 28, 33 and 34; end of triangulation.
	<p>Land, mountainous. Soil, rocky clay loam. Timber, scrub juniper. Undergrowth, brigham tea, black brush and cacti.</p> <hr/> <p>N. 0°01' W., bet. secs. 27 and 28.</p> <p>By traverse and triangulation, topography along true line as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p> <p>Continue along broken W. slope on E. side of Robinson Canyon.</p>
16.00	Bottom of Robinson Canyon, drains NE. from irregularly S.; asc. over steep, broken SE. slope.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.

CHAINS	
	<p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.,</p>
	<p style="text-align: center;">T37N R5W $\frac{1}{2}$ S28 S27 1965</p>
	<p>End of triangulation and traverse.</p>
	<p>Asc. over steep broken SE. slope.</p>
48.10	<p>Canyon rim, bears NE. and SW.; thence over rolling land through moderate to heavy timber.</p>
80.00	<p>Point for the cor. of secs. 21, 22, 27 and 28.</p>
	<p>Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.,</p>
	<p style="text-align: center;">T37N R5W S21 S22 S28 S27 1965</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A pinon, 10 ins. diam., bears N. 59°45' E., 23 lks. dist., mkd. T37N R5W S22 BT.</p>
	<p style="padding-left: 40px;">A pinon, 10 ins. diam., bears S. 70°30' E., 67 lks. dist., mkd. T37N R5W S27 BT.</p>
	<p style="padding-left: 40px;">A juniper limb, 8 ins. diam., bears S. 25° W., 19 lks. dist., mkd. T37N R5W S28 BT.</p>
	<p style="padding-left: 40px;">No other suitable bearing trees available.</p>
	<p>Land, mountainous. Soil, rocky, light clay loam. Timber, moderate juniper and pinon N½ mile. Undergrowth, brigham tea, buck, black and yellow brush and cacti.</p>
	<p>From the cor. of secs. 22, 23, 26 and 27.</p>
	<p>S. 89°57' W., bet. secs. 22 and 27.</p>
	<p>By triangulation over mountainous land; topography as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p>
	<p>Over bottom of Hacks Canyon.</p>
4.00	<p>Track road, bears N. and S.; asc. over E. slope.</p>
8.00	<p>Low saddle on spur projecting S. 10° W.</p>
14.00	<p>Bottom of Hacks Canyon, 6 chs. wide, drains S.</p>
15.00	<p>Track road, bears NW. and S.</p>
17.00	<p>Asc. over broken ledges facing NE.</p>
39.85	<p>True point for the ½ sec. cor. of secs. 22 and 27, falls on broken ledges of Hacks Canyon; impracticable to set the cor. at this point.</p>

CHAINS	
49.10	Rim of Hacks Canyon, nearly vertical, bears NW. and SE.
49.27	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 22 and 27.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.,
	T37N R5W $\frac{1}{4}$ S22 W S27 C 1965
	Asc. over steep E. slope.
51.00	Top of ascent, bears N. and S.; thence over rolling land.
59.70	Draw, drains N. 15° W.
63.30	Spur, slopes N. 15° W.
73.20	Spur, slopes N.
75.30	Draw, drains N. from S. 30° W.
79.20	Low rocky rim, bears N. and S.
79.70	The cor. of secs. 21, 22, 27 and 28; end of triangulation.
	Land, mountainous. Soil, rocky, clay loam. Timber, moderate juniper and pinon on W. $\frac{1}{2}$ mile. Undergrowth, brigham tea, black brush and cacti.
	N. 0°01' W., bet. secs. 21 and 22.
	Over nearly level mesa top, through moderate timber.
3.60	Low rim, bears NW. and SE.; thence along rolling E. slope.
17.40	Rim of Hacks Canyon, bears NW. and SE.; desc. over ledges and steep slope facing NE.
26.50	Continue along rolling E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.,
	T37N R5W $\frac{1}{4}$ S21 S22 1965
55.30	Rocky point, projects N. 30° E.; cattle trail follows along point.
65.50	Desc. over nearly vertical ledges and precipitous slope facing N.
77.50	Wash in bottom of Hacks Canyon, 1 ch. wide, 1 ft. deep, drains N. 60° E.

CHAINS		
78.50	Track road, bears N. 60° E. and S. 60° W.; asc. over steep S. slope.	
80.00	Point for the cor. of secs. 15, 16, 21 and 22.	
	Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.	
	T37N R5W <u>S16</u> <u>S15</u> <u>S21</u> <u>S22</u> 1965	
	Land, mountainous. Soil, rocky, light clay loam. Timber, moderate to scattered juniper and pinon on S. 65.00 chs. Undergrowth, sage, black brush, brigham tea, buck brush and cacti.	
	From the cor. of secs. 14, 15, 22 and 23.	
	West bet. secs. 15 and 22.	
	Over mountainous land through scattered timber.	
0.40	Small draw, drains N. 15° E.	
2.50	Small spur, slopes N.	
5.00	Ledgy rim, bears NE. and SW.	
15.40	Draw, drains SW.; continue along rolling S. slope.	
17.40	Small spur, slopes S.	
18.80	Small draw, drains S.	
26.20	Spur, slopes S.	
28.70	Draw, near head, drains S.	
32.90	Spur, slopes S.	
39.30	Spur, projects SW.	
39.90	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.	
	Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.	
	T37N R5W $\frac{1}{4}$ <u>S15</u> <u>S22</u> 1965	
	By triangulation, topography as taken from U.S.G.S. topographic sheet "HEATON KNOLLS."	
46.00	Rim of Hacks Canyon, bears N. and S.; desc. over nearly vertical ledges facing W.	
62.00	Bottom of Hacks Canyon, drains S.	

14

CHAINS	
68.00	Low spur, projects N.; track road, bears SE. and SW.
75.00	Bottom of Hacks Canyon, drains NE.; asc. over a steep slope facing S.
79.80	The cor. of secs. 15, 16, 21 and 22; end of triangulation.
	Land, mountainous. Soil, limestone and light clay. Timber, widely scattered scrub juniper. Undergrowth, brigham tea, black brush, yellow brush, greasewood and cacti.
	N. 0°01' W., bet. secs. 15 and 16.
	Over mountainous land.
	By triangulation, asc. over steep slope and nearly vertical ledge facing S.
10.00	Rim of Hacks Canyon, bears NE. and SW.
24.40	Spur, projects S. 15° W. from N. 80° E.
24.59	End of triangulation.
29.20	Wash, 1 ch. wide, 75 ft. deep, drains SW., boxes off 1.50 chs. E.
33.40	Spur, slopes S. 80° E.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
	Set the iron post 20 ins. in the ground, cap mkd.
	T37N R5W $\frac{1}{4}$ S16 S15 1965
	Raise a mound of stones W. of the cor.
	Cor. falls on E. slope.
43.60	Draw, drains SE. from N.
48.30	Same draw, drains irregularly S.
57.30	Same draw, drains from N. 15° W.
75.90	Spur, slopes S. 20° W.
78.70	Draw, 10 lks. wide, 1 ft. deep, drains SW.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set the iron post 22 ins. in the ground, cap mkd.
	T37N R5W S 9 S10 S16 S15 1965
	Raise a mound of stones W. of the cor.

CHAINS	
	<p>Land, mountainous. Soil, rocky, clay loam. Timber, scrub juniper. Undergrowth, brigham tea, spanish bayonet and black brush.</p>
	<p>From the cor. of secs. 10, 11, 14 and 15. N. 89°48' W., bet. secs. 10 and 15. Over nearly level land.</p>
1.70	Barbed wire fence, bears N. and S.; desc. along gentle SW. slope through moderate timber.
21.40	Draw, 20 lks. wide, 1 ft. deep, drains N. 75° W.; desc. along NW. slope.
39.10	Rim, bears N. 30° E. and S. 30° W., desc. over ledgy NW. slope.
39.77	Point for the ¼ sec. cor. of secs. 10 and 15. Set the iron post 6 ins. in the ground, mound with stones, to top, cap mkd., <div style="text-align: center;"> T37N R5W ¼ $\frac{S10}{S15}$ 1965 </div>
45.20	Wash, 20 lks. wide, 2 ft. deep, drains SW.
53.00	Wash in bottom of small draw, 15 lks. wide, 2 ft. deep, drains S.
62.60	Small spur, slopes S. 10° E.
71.20	E. rim of point projecting S., bears S. and E.
77.10	W. rim of point, bears S. and NW.
78.20	Small draw, near head, drains SW.
79.54	The cor. of secs. 9, 10, 15 and 16. Land, rolling and broken. Soil, rocky clay. Timber, scrub juniper. Undergrowth, brigham tea, spanish bayonet and cacti.
	<p>N. 0°01' W., bet. secs. 9 and 10. Over mountainous land, through moderate timber.</p>
3.30	Rim of point, bears SE. and W.; asc. over SE. slope.
26.20	Top of ridge, bears NE. and SW.; desc. along gentle NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10. Set the iron post 12 ins. in the ground, in a collar of stones, cap mkd.,

CHAINS	
	<p style="text-align: center;">T37N R5W $\frac{1}{4}$ S 9 S10 1965</p> <p>Raise a mound of stone W. of the cor.</p>
48.90	Small draw, drains N. 60° W.; asc. over gentle S. slope.
49.60	Rim of canyon, bears N. 80° E. and S. 80° W.; desc. over steep N. slope.
55.30	Barbed wire fence, bears N. 80° E. and S. 80° W.
56.30	Wash in bottom of canyon, 20 lks. wide, 1 ft. deep, drains W.
68.30	Wash in bottom of draw, 30 lks. wide, 1 ft. deep, drains SW.; asc. over SE. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10. Set the iron post 20 ins. in the ground, cap mkd.,
	<p style="text-align: center;">T37N R5W S 4 S3 S 9 S10 1965</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, mountainous. Soil, limestone and clay. Timber, scattered juniper. Undergrowth, brigham tea, black and yellow brush and greasewood.</p>
	<p>From the cor. of secs. 2, 3, 10 and 11, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed, as described in the official record of the 1962 survey.</p> <p>N. 89°48' W., bet. secs. 3 and 10.</p> <p>Asc. over gently rolling E. slope.</p>
2.00	Barbed wire fence, bears N. and S.
14.10	Wash in bottom of draw, 15 lks. wide, 1 ft. deep, drains N. 65° E.
39.79	Point for the ¼ sec. cor. of secs. 3 and 10. Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,
	<p style="text-align: center;">T37N R5W $\frac{1}{4}$ S 3 S10 1965</p>
67.60	Desc. over W. slope.
73.30	Small draw, drains SW.
79.58	The cor. of secs. 3, 4, 9 and 10.

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Subdivision, T. 37 N., R. 5 W., Arizona

17.

CHAINS	
	<p>Land, rolling and broken. Soil, clay and sandstone. Timber, scattered to moderate juniper. Undergrowth, yellow brush, greasewood, sagebrush and cacti.</p>
	<p>N. 0°01' W., bet. secs. 3 and 4.</p>
	<p>Over mountainous land.</p>
	<p>Asc. over SE. slope.</p>
4.50	<p>Spur, slopes SW., curves S.; desc. abruptly over broken NW. slope.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.</p>
	<p>Set the iron post 22 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">T37N R5W $\frac{1}{4}$ S 4 S 3 1965</p>
	<p>Raise a mound of stones W. of the cor.</p>
	<p>Cor. falls at the base of steep NW. slope.</p>
	<p>Desc. over gentle NW. slope.</p>
80.02	<p>Intersect the S. bdy. of T. 38 N., R. 5 W.</p>
	<p>Point for the closing cor. of secs. 3 and 4.</p>
	<p>Set the iron post 24 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">T38N R5W <u>S34</u> S 4 S 3 T37N R5W C C 1965</p>
	<p>Raise a mound of stones S. of the cor.</p>
	<p>The cor. originally set as the cor. of secs. 3, 4, 33 and 34, bears N. 89°59' W., 2.44 chs. dist., monumented by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the cor. of secs. 33 and 34, T. 38 N., R. 5 W. only, remarked</p>
	<p style="text-align: center;">T38N R5W <u>S33 S34</u> S4 T37N 1965 1925</p>
	<p>Land, rolling. Soil, rocky and sandy. Timber, scattered scrub juniper. Undergrowth, brigham tea, black brush and cacti.</p>

BOOK4773

Subdivision, T. 37 N., R. 5 W., Arizona

18.

18

CHAINS		
	<p>The point for the $\frac{1}{4}$ sec. cor. of sec. 3 is on the N. bdy. of the Tp. at midpoint bet. the closing cors.</p> <p>Set the iron post 24 ins. in the ground, cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 3 T37N R5W 1965 </p> <p>Raise a mound of stones S. of the cor.</p> <p>The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, bears N. $89^{\circ}59'$ W., 2.20 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 34, T. 38 N., R. 5 W. only, remarked</p> <p style="text-align: center;"> $\frac{1}{4}$ S34 1965 1925 </p>	
	<p>From the cor. of secs. 27, 28, 33 and 34.</p> <p>N. $89^{\circ}59'$ W., bet. secs. 28 and 33.</p> <p>By triangulation, topography as taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p> <p>Desc. over steep, broken W. slope.</p> <p>2.00 Wash in bottom of Robinson Canyon, 40 lks. wide, 1 ft. deep, drains N. 15° E.; asc. over steep, ledgy E. slope.</p> <p>8.00 Spur, slopes sharply N.; continue along steep N. slope.</p> <p>17.70 W. rim of Robinson Canyon, bears SE. and NW., 2 chs. dist., curving to irregular NE.; enter moderate timber.</p> <p>19.91 End of triangulation.</p> <p>28.10 Bend in wash, 30 lks. wide, 1 ft. deep, drains N. 60° W. from SW.; thence along gentle N. slope through scattered timber.</p> <p>36.40 Small wash, drains NE.; asc. over E. slope.</p> <p>39.88 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.</p> <p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;"> T37N R5W $\frac{1}{4}$ S28 S33 1965 </p> <p>45.80 Mesa rim, bears NW. and S.; asc. over gentle E. slope.</p> <p>53.90 Continue over rolling mesa top.</p> <p>75.00 Track road, bears N. and S. 2 chs., thence SW.</p> <p>79.76 The cor. of secs. 28, 29, 32 and 33, monumented by an</p>	

CHAINS	
	<p>iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1954 survey.</p> <p>Land, broken E. ½ mile, rolling on remainder. Soil, rocky clay loam. Timber, scattered to moderate pinon and juniper. Undergrowth, heavy sage on last half mile, scattered sage, buck brush, yellow brush and cacti.</p>
	<p>N. 0°02' W., bet. secs. 28 and 29.</p> <p>Over rolling land, through scattered timber.</p> <p>Asc. over gentle S. slope.</p>
12.00	Top of ascent, bears E. and W.; thence, over nearly level land.
22.50	Desc. over N. slope.
32.20	Gully, 20 lks. wide, 4 ft. banks, drains NW.
38.00	Low spur, slopes W.
40.00	Point for the ¼ sec. cor. of secs. 28 and 29.
	<p>Set the iron post 18 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ S29 S28 1965</p>
	<p>Raise a mound of stone W. of the cor.</p>
42.80	Small wash, drains W.
51.30	Asc. over steep SW. slope.
61.00	Rocky rim, bears S. 60° E. and N. 60° W.; asc. over point projecting NW.
64.20	Desc. over rolling E. slope.
74.00	Slope changes to NE.
79.00	Enter nearly level land.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	<p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W S20 S21 S29 S28 1965</p>
	<p>Raise a mound of stone W. of the cor.</p> <p>Land, mountainous. Soil, rocky, light clay loam. Timber, scattered to widely scattered juniper and pinon. Undergrowth, brigham tea, black brush and greasewood.</p>

CHAINS

From the cor. of secs. 21, 22, 27 and 28

N. 89°59' W., bet. secs. 21 and 28.

Over rolling land, through moderate timber.

5.20 Track road, bears N. and S.

33.10 Draw, drains N. 15° W.

36.00 Low spur, slopes N.

38.00 Small draw near head, drains N.

39.88 Point for the ¼ sec. cor. of secs. 21 and 28.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,

T37N R5W

¼ $\frac{S21}{S28}$

1965

from which

A pinon, 14 ins. diam., bears S. 73°30' E.,
27 lks. dist., mkd. T37N R5W ¼ S28 BT.

A cedar, 5 ins. diam., bears N. 43°30' W.,
9 lks. dist., mkd. ¼ S21 BT.

48.00 Ridge, bears NW. and SE.; desc. over gentle W. slope.

67.90 Rocky rim, bears S. 15° E. and N. 15° W.; desc. over steep W. slope, through scattered timber.

74.40 Enter nearly level land.

79.40 Wash, 30 lks. wide, 4 ft. banks, drains N. 60° W.; small wash draining from NE. empties into wash at this point.

79.76 The cor. of secs. 20, 21, 28 and 29.

Land, mountainous.

Soil, rocky, light clay loam.

Timber, moderate to heavy scrub juniper and pinon E. ¾ mile.

Undergrowth, brigham tea, black and yellow brush and cacti.

N. 0°02' W., bet. secs. 20 and 21.

Over rolling land.

.90 Wash, 30 lks. wide, 4 ft. banks, drains N. 60° W.

4.40 Spur, slopes W.

7.30 Spur, slopes W.

26.80 Top of spur, projects NW.

CHAINS	
34.80	Wash in bottom of Nates Canyon, 30 lks. wide, 1 ft. deep, drains SE.; asc. over SW. slope.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.</p> <p>Set the iron post over an "X" chiseled on rock ledge, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ S20 S21 1965</p>
47.20	Top of spur, projects SW.; continue over rolling land.
49.40	Narrow draw, drains SW.
53.20	Spur, slopes SW.; enter moderate timber.
60.80	Continue over nearly flat mesa bearing NE. and SW.
68.20	Desc. over gentle N. slope.
80.00	<p>Point for the cor. of secs. 16, 17, 20 and 21.</p> <p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37N R5W <u>S17 S16</u> S20 S21 1965</p>
	<p>from which</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 51°30' E., 98 lks. dist., mkd. S16 BT.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 84°45' E., 49 lks. dist., mkd. T37N R5W S21 BT.</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 65°45' W., 63 lks. dist., mkd. T37N R5W S20 BT.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 49°30' W., 119 lks. dist., mkd. T37N R5W S17 BT.</p> <p>Land, rolling mountains. Soil, rocky and limestone. Timber, scattered to moderate juniper and pine. Undergrowth, greasewood, sage and cacti.</p>
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 89°58' W., bet. secs. 16 and 21.</p> <p>Over mountainous land.</p> <p>By triangulation, topography taken from U.S.G.S. topographic sheet, "HEATON KNOLLS."</p> <p>Asc. along steep SE. slope.</p>
8.20	Spur, slopes S. 30° W.; desc. over steep W. slope.
14.00	Track road bears N. and S.

22

CHAINS		
16.00	Wash, in bottom of Hacks Canyon, 1.00 ch. wide, 1 ft. deep, drains S. curving to E.; asc. over ledges facing E.	
22.00	Rocky spur, projects SE.; asc. over ledges and steep slope facing SE.	
39.86	True point for the ¼ sec. cor. of secs. 16 and 21 falls on steep ledgy slope of Hacks Canyon; impractical to set the cor. at this point.	
52.90	W. rim of Hacks Canyon, bears N. 30° E. and S. 15° W.	
52.96	Point selected for the witness ¼ sec. cor. of secs. 16 and 21. Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.	
	<p>T37N R5W ¼ $\frac{S16 \text{ W}}{S21 \text{ C}}$ 1965</p>	
	End of triangulation; thence over rolling mesa through moderate timber.	
79.72	The cor. of secs. 16, 17, 20 and 21. Land, mountainous. Soil, rocky, sandy loam. Timber, scattered to moderate scrub juniper and pinon. Undergrowth, grass, scattered greasewood and cacti.	
	N. 0°02' W., bet. secs. 16 and 17.	
	Over nearly level land, through moderate timber.	
5.80	S. rim of Hacks Canyon, bears NE. and NW.; desc. over broken mountainous land, draining N.	
24.80	Wash, drains N. 15° E.	
30.40	Small draw, drains N. 80° E.	
31.70	Spur, slopes E.	
34.20	Small draw, drains E.	
36.20	Spur, slopes E.	
38.70	Small wash, drains E.	
40.00	Point for the ¼ sec. cor. of secs. 16 and 17. Set the iron post 2 ins. in the ground over an "X" chiseled in bedrock, mound with stones to top, cap mkd.	
	<p>T37N R5W ¼ $\frac{S17 \text{ S16}}{S16 \text{ S16}}$ 1965</p>	
42.00	Spur, projects E.	

CHAINS					
46.80	Wash, drains SE., curving to NE.				
50.30	Spur, projects E.				
56.90	Wash, in bottom of Hacks Canyon, 1.00 ch. wide, 1 ft. deep, drains S.80° E.				
57.30	Track road, bears S. 80° E. and N. 80° W.; asc. over rolling S. slope.				
72.80	Spur, slopes S. 60° W.				
79.00	Small spur, slopes N. 70° W.; desc. over NW. slope.				
80.00	<p>Point for the cor. of secs. 8, 9, 16 and 17.</p> <p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <div style="text-align: center;"> <p>T37N R5W</p> <table border="1" style="margin: auto;"> <tr> <td>S 8</td> <td>S 9</td> </tr> <tr> <td>S17</td> <td>S16</td> </tr> </table> <p>1965</p> </div> <p>Raise a mound of stone W. of the cor.</p> <p>Land, mountainous. Soil, light clay and limestone. Timber, scattered juniper. Undergrowth, yellow brush, greasewood and cacti.</p>	S 8	S 9	S17	S16
S 8	S 9				
S17	S16				
	<p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>S. 89°55' W., bet. secs. 9 and 16.</p> <p>Over mountainous land through scattered timber.</p> <p>Along broken S. slope.</p>				
9.10	Small spur, projects S. 1 ch. to end.				
17.00	Wash, 10 lks. wide, 1 ft. deep, drains S. 30° E.				
33.00	Spur, projects S.; desc. over SW. slope.				
39.85	<p>Point for the ¼ sec. cor. of secs. 9 and 16.</p> <p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,</p> <div style="text-align: center;"> <p>T37N R5W</p> <table border="1" style="margin: auto;"> <tr> <td>¼ S 9</td> </tr> <tr> <td>S16</td> </tr> </table> <p>1965</p> </div>	¼ S 9	S16		
¼ S 9					
S16					
52.00	Wash, in bottom of draw, 15 lks. wide, 1 ft. deep, drains S. 30° W.; asc. over SE. slope.				
63.40	Rim, bears NE. and SW.; desc. over steep NW. slope.				
79.70	<p>The cor. of secs. 8, 9, 16 and 17.</p> <p>Land, mountainous. Soil, limestone and clay. Timber, scattered juniper. Undergrowth, yellow brush, greasewood and cacti.</p>				

CHAINS	
	<p>N. 0°02' W., bet. secs. 8 and 9.</p>
	<p>Over rolling land, through widely scattered timber.</p>
	<p>Desc. over NW. slope.</p>
1.70	<p>Small draw, drains NW.</p>
9.90	<p>Barbed wire fence, bears NE. and SW.</p>
11.20	<p>Track road to Hacks Canyon, bears NE. and SW.</p>
19.80	<p>Gravel road to Mount Trumbull, bears NE. and SW.; asc. over S. slope.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 8 and 9.</p>
	<p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.,</p>
	<p style="text-align: center;">T37N R5W 1/4 S 8 S 9 1965</p>
	<p>Raise a mound of stone W. of the cor.</p>
50.00	<p>Wash, in bottom of draw, 10 lks. wide, 1 ft. deep, drains SE.</p>
60.40	<p>Small draw, drains SE.; enter gently rolling land.</p>
80.00	<p>Point for the cor. of secs. 4, 5, 8 and 9.</p>
	<p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,</p>
	<p style="text-align: center;">T37N R5W S 5 S 4 S 8 S 9 1965</p>
	<p>Raise a mound of stone W. of the cor.</p>
	<p>Land, rolling. Soil, sand and clay. Timber, scattered juniper. Undergrowth, yellow brush, spanish bayonet and greasewood.</p>
	<p>From the cor. of secs. 3, 4, 9 and 10.</p>
	<p>S. 89°55' W., bet. secs. 4 and 9.</p>
	<p>Over rolling land.</p>
	<p>Asc. over SE. slope.</p>
3.00	<p>Small spur, projects S. 30° W.; desc. over steep NW. slope.</p>
33.60	<p>Gravel road to Mount Trumbull, bears NE. and SW.; thence, over nearly level land.</p>

CHAINS	
39.87	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.</p> <p>Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ $\frac{S}{S}$ $\frac{4}{9}$ 1965</p> <p>Raise a mound of stone N. of the cor.</p> <p>Asc. over gentle E. slope.</p>
64.00	<p>Enter moderate timber, bearing SE. and NW.</p>
79.74	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, gently rolling. Soil, rocky clay. Timber, medium juniper in last $\frac{1}{4}$ mile. Undergrowth, yellow brush, greasewood and cacti.</p>
	<p>N. $0^{\circ}02'$ W., bet. secs. 4 and 5.</p>
	<p>Over gently rolling land, through scattered timber.</p>
9.80	<p>Track road, bears E. and W.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.</p> <p>Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ S 5 S 4 1965</p> <p>Raise a mound of stone W. of the cor.</p>
71.50	<p>Track road, bears S. 60° W. and N. 60° E.</p>
80.24	<p>Intersect the S. boundary of T. 38 N., R. 5 W.</p> <p>Point for the closing cor. of secs. 4 and 5.</p> <p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T38N R5W $\frac{S33}{S}$ 5 S 4 T37N R5W CC 1965</p>
	<p>The cor. originally set as the cor. of secs. 4, 5, 32 and 33, bears N. $89^{\circ}59'$ W., 2.75 chs. dist., monumented by an iron post, 2 ins. diam.; set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the cor. of secs. 32 and 33, T. 38 N., R. 5 W. only, remarked</p>
	<p style="text-align: center;">T38N R5W $\frac{S32}{S}$ $\frac{S33}{S}$ S5 T37N 1965 1925</p>

26

CHAINS		
	<p>Land, gently rolling. Soil, rocky clay. Timber, scattered juniper. Undergrowth, yellow brush, spanish bayonet and greasewood.</p>	
	<p>The point for the $\frac{1}{4}$ sec. cor. of sec. 4 is on the N. bdy. of the Tp. at midpoint bet. the closing cors.</p> <p>Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">$\frac{1}{4}$ S 4 T37N R5W 1965</p> <p>Raise a mound of stone S. of the cor.</p> <p>The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, bears N. 89°59' W., 2.60 chs. dist., monumented by an iron post, 1 in. diam., set, mkd., and witnessed as described in the official record of the 1925 survey. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 33, T. 38 N., R. 5 W. only, remarked</p> <p style="text-align: center;">$\frac{1}{4}$ S 33 1965 1925</p>	
	<p>From the cor. of secs. 29, 30, 31 and 32, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1954 survey.</p> <p>N. 89°56' W., bet. secs. 30 and 31.</p> <p>Over rolling land, through widely scattered timber.</p>	
37.20	Draw, drains NE.; asc. over E. slope.	
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.</p> <p>Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ S30 S31 1965</p>	
	<p>Continue over gently rolling land.</p>	
78.80	Gravel road to Mount Trumbull, bears SW. circling S. and NE. circling N.	
79.82	<p>The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1924 survey.</p> <p>Cor. falls at a fence cor.; fences bear N., S. and W.</p> <p>Land, rolling. Soil, sandy clay. Timber, scattered juniper.</p>	

CHAINS	Undergrowth, brigham tea, greasewood and cacti.
	<p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Over gently rolling land, through scattered timber.</p>
7.10	Small shallow draw, drains W.
10.00	Desc. over N. slope.
14.50	Draw, drains N. 70° W.
17.70	Spur, slopes NW.
19.20	Draw, drains S. 80° W.
25.00	Ridge, bears NE. and SW.
34.30	Draw, drains NW.
40.00	Point for the ¼ sec. cor. of secs. 29 and 30.
	<p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ S30 S29 1965</p> <p>Raise a mound of stone W. of the cor.</p>
62.10	S. edge of ravine, bears N. 80° E. and S. 80° W.
64.10	Wash, drains N. 80° E.
66.20	N. edge of ravine, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	<p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W S19 S20 S30 S29 1965</p> <p>Raise a mound of stone W. of the cor.</p> <p>The cor. falls on a grassy NE. slope.</p> <p>Land, rolling. Soil, rocky and sandy loam. Timber, scattered juniper and pinon. Undergrowth, greasewood, grass and cacti.</p>
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89°52' W., bet. secs. 20 and 29.</p> <p>Over rolling land, through scattered timber.</p>
3.40	Spur, slopes N.
5.90	Small draw, drains N. 10° W.

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CHAINS	
11.70	Spur, slopes N.
24.40	Wash, in Nates Canyon, 20 lks. wide, 2 ft. deep, drains N. 10° W.
33.80	Spur, slopes SE.; continue along base of S. slope.
40.04	<p>Point for the ¼ sec. cor. of secs. 20 and 29.</p> <p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ <u>S20</u> S29 1965</p> <p>Raise a mound of stone N. of the cor.</p>
47.60	Asc. over E. slope of canyon.
57.50	W. rim of Nates Canyon, bears N. 15° W. and S. 15° E.; thence, over nearly level land.
80.08	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, rolling. Soil, rocky, clay loam. Timber, scattered juniper. Undergrowth, greasewood, grass and cacti.</p>
40.00	<p>N. 89°58' W., bet. secs. 19 and 30.</p> <p>Over rolling land, through scattered timber.</p> <p>Asc. over gentle E. slope.</p> <p>Point for the ¼ sec. cor. of secs. 19 and 30.</p> <p>Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ <u>S19</u> S30 1965</p> <p>Asc. over NE. slope.</p>
47.50	Top of ascent, bears NW. and SE.; continue over gently rolling land.
54.10	Small draw, drains S. 20° E.
65.10	Gravel road to Mount Trumbull, bears N. 10° E. and S. 10° W.
79.72	<p>The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., set, mkd., and witnessed as described in the official record of the 1924 survey.</p> <p>from which</p> <p style="text-align: center;">Triangulation station "TRENCH", bears N. 79°58' E., 30.87 chs. dist., monumented by a standard disk set 6 ins. below the surface, marked Trench 1953.</p>

CHAINS	
	<p>Cor. is set in a barbed wire fence, bearing N. and S.</p> <p>Land, rolling. Soil, gravel and clay. Timber, scattered juniper. Undergrowth, greasewood, yellow brush, sagebrush and cacti.</p>
<p>12.10</p> <p>38.50</p> <p>40.00</p> <p>45.00</p> <p>47.80</p> <p>67.60</p> <p>73.30</p> <p>74.80</p> <p>80.00</p>	<p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 0°03' W., bet. secs. 19 and 20.</p> <p>Over gently rolling land, through scattered timber.</p> <p>Small draw, drains E.; asc. over gentle S. slope.</p> <p>Barb wire fence, bears E. and W.</p> <p>Point for the ¼ sec. cor. of secs. 19 and 20.</p> <p>Set the iron post 20 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ S19 S20 1965</p> <p>Raise a mound of stone W. of the cor.</p> <p>Bladed road, bears E. and W.</p> <p>Enter rolling land, slightly broken.</p> <p>Draw, 15 lks. wide, 1 ft. deep, drains N. 10° W.</p> <p>Same draw, drains N. to wash.</p> <p>Wash, 30 lks. wide, 1 ft. deep, drains N. 80° W.; asc. over S. slope.</p> <p>Point for the cor. of secs. 17, 18, 19 and 20.</p> <p>Set the iron post 18 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W S18 S17 S19 S20 1965</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, rolling. Soil, rocky clay. Timber, scattered juniper. Undergrowth, greasewood, sage and cacti.</p>
<p>40.01</p>	<p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>N. 89°47' W., bet. secs. 17 and 20.</p> <p>Over gently rolling land, through medium timber.</p> <p>Point for the ¼ sec. cor. of secs. 17 and 20.</p>

CHAINS		
	<p>Set the iron post 14 ins. in the ground, mound with stone to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ <u>S17</u> S20 1965</p> <p>from which</p> <p style="padding-left: 40px;">A dike on S. end of dry pond, bears S. 55°03' W., 15.29 chs. dist.</p> <p style="padding-left: 40px;">A dike on W. end of a dry pond, bears S. 62° W., 20.25 chs. dist.</p>	
44.60	Draw, 20 lks. wide, 1 ft. deep, drains SW.	
48.30	Draw, drains S.	
55.70	Small draw, drains SW.	
80.02	The cor. of secs. 17, 18, 19 and 20.	
	<p>Land, rolling. Soil, clay and gravel. Timber, medium juniper and pinon. Undergrowth, brigham tea, spanish bayonet, greasewood and sagebrush.</p>	
	<p>N. 89°57' W., bet. secs. 18 and 19.</p> <p>Over rolling and broken land, through scattered timber.</p>	
0.80	East rim of canyon, bears N. 15° W. and S.	
6.40	Wash, in bottom of canyon, 30 lks. wide, 1 ft. deep, drains irregularly N. 15° W.	
10.00	West rim of canyon, bears N. 15° W. and S.	
36.50	Draw, 15 lks. wide, 1 ft. deep, drains N.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.	
	<p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W $\frac{1}{4}$ <u>S18</u> S19 1965</p> <p>Cor. falls on small spur, sloping NE.</p>	
44.70	Wash, in bottom of draw, 20 lks. wide, 1 ft. deep, drains NE.	
52.20	Gravel road to Mount Trumbull, bears N. and S. 15° W.	
73.30	Wash, in bottom of draw, 20 lks. wide, 2 ft. deep, drains N. 30° E.	
79.58	The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., set, mkd., and witnessed as described in the official record of the 1924 survey.	

CHAINS	
	<p>The cor. is located at the cor. of a fence, bearing S. and W.</p> <p>Land, broken and rolling. Soil, rocky clay. Timber, scattered juniper. Undergrowth, sagebrush, greasewood and cacti</p>
	<p>From the cor. of secs. 17, 18, 19 and 20.</p> <p>N. 0°03' W., bet. secs. 17 and 18.</p> <p>Over rolling and broken land, draining W.; scattered timber.</p>
9.10	Rocky draw, drains W.
14.80	Rocky spur, projects W.
22.80	Rocky draw, drains W.
32.80	Desc. over N. slope.
40.00	<p>Point for the ¼ sec. cor. of secs. 17 and 18.</p> <p>Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ S18 S17 1965</p>
47.50	Small draw, drains N. from S. 10° W.
53.80	Same draw, drains N. 30° E.
60.00	Wash, in Hacks Canyon, 1.00 ch. wide, 1 ft. deep, drains E.
60.70	Gravel road to Mount Trumbull, bears E. and W.
65.20	Wash, in bottom of draw, 15 lks. wide, 1 ft. deep, drains S. 30° E.
80.00	<p>Point for the cor. of secs. 7, 8, 17 and 18.</p> <p>Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W S 7 S 8 S18 S17 1965</p> <p>Land, rolling and broken. Soil, limestone and clay. Timber, scattered juniper. Undergrowth, brigham tea, greasewood, yellow brush and cacti.</p>
	<p>From the cor. of secs. 8, 9, 16 and 17.</p>

CHAINS	
	N. 89°46' W., bet. secs. 8 and 17. Over rolling land, through scattered timber.
13.00	Fence, bears NE. and SW.
13.50	Road, to HacksCanyon, bears NE and SW.
13.70	E. side of HacksReservoir, full of water.
15.20	Center of HacksReservoir, bears N. 2.00 chs. dist.
16.70	W. side of HacksReservoir.
20.80	Fence, bears SE. and NW.
21.30	Fence, bears NE. and SW., 50 lks. to fence cor.
22.80	Gravel road, to Mount Trumbull, bears N. 35° E. and S. 35° W.; asc. over E. slope.
40.01	Point for the ¼ sec. cor. of secs. 8 and 17. Set the iron post over "X" chiseled on rock ledge, mound with stones to top, cap mkd., T37N R5W ¼ <u>S 8</u> S17 1965
42.40	Spur, slopes S.; desc. over SW. slope.
52.50	Continue along base of S. slope.
63.00	Draw, 20 lks. wide, 3 ft. deep, drains SE.
75.00	Spur, slopes S.; desc. over gentle W. slope.
80.02	The cor. of secs. 7, 8, 17 and 18. Land, rolling. Soil, rocky clay. Timber, widely scattered juniper. Undergrowth, greasewood, sagebrush and cacti.
	N. 89°57' W., bet. secs. 7 and 18. Over rolling land, through scattered timber.
2.00	Low spur, slopes S.
10.90	Wash, in bottom of draw, 10 lks. wide, 1 ft. deep, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 7 and 18. Set the iron post 24 ins. in the ground, cap mkd., T37N R5W ¼ <u>S 7</u> S18 1965 Raise a mound of stone N. of the cor.

CHAINS	
79.41	<p>The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., set, mkd., and witnessed as described in the official record of the 1924 survey.</p> <p>Land, rolling. Soil, gravelly clay. Timber, scattered juniper and pinon. Undergrowth, black and yellow brush and cacti.</p>
	<p>From the cor. of secs. 7, 8, 17 and 18. N. 0°03' W., bet. secs. 7 and 8. Over rolling land, through scattered timber.</p>
16.30	<p>Low ridge, bears E. and W.</p>
31.60	<p>Wash, in bottom of draw, 30 lks. wide, 2 ft. deep, drains N. 30° E.</p>
39.40	<p>Small wash, drains S. 75° E. for 2 chs. to rim of draw.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 7 and 8. Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W 1/4 S 7 S 8 1965</p> <p>Raise a mound of stone W. of the cor. Cor. falls on SE. slope.</p>
41.80	<p>Spur, slopes NE.; desc. over steep N. slope.</p>
46.90	<p>Bottom of descent, bears E. and W.; thence, over nearly level land.</p>
59.20	<p>Dirt road, bears SE. and NW.</p>
62.80	<p>Wash, 20 lks. wide, 8 ft. banks, drains SE.</p>
80.00	<p>Point for the cor. of secs. 5, 6, 7 and 8. Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W S 6 S 5 S 7 S 8 1965</p> <p>Raise a mound of stone W. of the cor. Cor. falls on gentle S. slope.</p> <p>Land, rolling. Soil, rocky, clay. Timber, scattered juniper. Undergrowth, black and sage brush and cacti.</p>

CHAINS		
	<p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N. 89°44' W., bet. secs. 5 and 8.</p> <p>Over rolling land, through medium timber.</p> <p>Asc. over gentle E. slope.</p>	
39.98	<p>Point for the ¼ sec. cor. of secs. 5 and 8.</p> <p>Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ $\frac{S\ 5}{S\ 8}$ 1965</p>	
51.50	<p>Rocky rim, bears S. 60° E. and N. 60° W.</p>	
59.60	<p>Rocky rim, bears N. and SW.</p>	
66.30	<p>Desc. over SW. slope, through scattered timber.</p>	
79.96	<p>The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, rolling. Soil, sand and clay. Timber, moderate to scattered juniper. Undergrowth, yellow and black brush and cacti.</p>	
	<p>N. 89°59' W., bet. secs. 6 and 7.</p>	
	<p>Over rolling land.</p>	
8.30	<p>Rocky spur, projects SW. for 2 chs. to end.</p>	
14.10	<p>Wash, 5 lks. wide, 1 ft. deep, drains SE. 1.00 ch. to intersection with wash draining from N. 80° W.</p>	
16.00	<p>Wash, 10 lks. wide, 1 ft. deep, drains S. 80° E., curving to SE.</p>	
20.10	<p>Dirt road, bears SE. and N. 70° W.</p>	
40.00	<p>Point for the ¼ sec. cor. of secs. 6 and 7.</p> <p>Set the iron post 22 ins. in the ground, cap mkd.,</p> <p style="text-align: center;">T37N R5W ¼ $\frac{S\ 6}{S\ 7}$ 1965</p>	
	<p>from which</p>	
	<p style="text-align: center;">The center of a pond, bears N. 40°30' E., 12.40 chs. dist.</p>	
	<p>Raise a mound of stone N. of the cor.</p>	
51.10	<p>Wash, 5 lks. wide, 3 ft. deep, drains NE.</p>	
61.30	<p>Dirt road, bears N. 35° E. and S. 35° W.</p>	

CHAINS	
79.27	<p>The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., monumented by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1925 survey.</p> <p>Land, gently rolling. Soil, clay. No timber; undergrowth, yellow and black brush and greasewood.</p>
	<hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°03' W., bet. secs. 5 and 6.</p> <p>Over rolling land, through scattered timber.</p> <p>Asc. over S. slope.</p>
5.60	<p>Spur, slopes SW.</p>
15.30	<p>End of rocky spur, sloping from the E.</p>
23.20	<p>Well traveled dirt road, bears N. 70° E. and S. 70° W.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 5 and 6.</p>
	<p>Set the iron post over an "X" chiseled on solid rock, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37N R5W 1/4 S 6 S 5 1965</p>
	<p>from which</p> <p style="padding-left: 40px;">The SE. cor. of a loading chute on S. side of large corral, bears S. 25°10' W., 16.96 chs. dist.</p>
61.90	<p>Dirt road, bears SE. and NW.</p>
63.20	<p>Dirt road, bears S. 70° E. and N. 70° W.</p>
79.90	<p>Intersect the S. bdy. of T. 38 N., R. 5 W.</p>
	<p>Point for the closing cor. of secs. 5 and 6.</p> <p>Set the iron post 20 ins. in the ground, cap mkd.</p>
	<p style="text-align: center;">T38N R5W S32 S 6 S 5 T37N R5W C C 1965</p>
	<p>Raise a mound of stones S. of the cor.</p> <p>The cor. originally set as the cor. of secs. 5, 6, 31 and 32, bears N. 89°59' W., 2.91 chs. dist., monumented by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the cor. of secs. 31 and 32, T. 38 N., R. 5 W. only, remarked</p>

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CHAINS

T38N R5W
S31 | S32
 S 6
 T37N
 1965
 1925

Land, rolling.
 Soil, clay and sand.
 Timber, scattered juniper in S. $\frac{1}{2}$ mile.
 Undergrowth, yellow, black and sage brush and cacti.

The point for the $\frac{1}{4}$ sec. cor. of sec. 5, on the N. bdy. of the Tp., is at midpoint between the closing cors.

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

$\frac{1}{4}$ S 5
 T37N R5W
 1965

The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, bears N. $89^{\circ}59'$ W., 2.83 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 32, T. 38 N., R. 5 W. only, remarked

$\frac{1}{4}$ S32
 1965
 1925

The point for the $\frac{1}{4}$ sec. cor. of sec. 6 is on the N. bdy. of the Tp., at 40.00 chs., N. $89^{\circ}59'$ W. of the closing cor. of secs. 5 and 6.

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

$\frac{1}{4}$ S 6
 T37N R5W
 1965

Raise a mound of stones S. of the cor.

The cor. originally set as the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, bears N. $89^{\circ}59'$ W., 2.91 chs. dist., monumented by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record of the 1925 survey. This cor. now functions as the $\frac{1}{4}$ sec. cor. of sec. 31, T. 38 N., R. 5 W. only, remarked

$\frac{1}{4}$ S31
 1965
 1925

CHAINS

General Description

The land in Township 37 North, Range 5 West varies from rolling in the North, NE. and SW. to extremely rough and broken on most of the remainder. The soil is clay loam and rocky with light sandy clay loam on Sunshine Point and on the mesas.

Scattered to moderate juniper and pinon are found over most of the area with sage, brigham tea, black brush, greasewood, cacti and grass the major undergrowth. Limited grazing of livestock is, at present, the predominating interest.

With the exception of the NE. part of the Tp., which drains Northeasterly, Hacks Canyon and its tributaries drain the Tp. Hacks Canyon enters the Tp. in sec 18 on the W. bdy., draining NW. into sec. 17, thence SE., becoming progressively deeper and larger with nearly vertical walls, leaving the Tp. near the cor. of secs. 25 and 36 on the E. bdy.

A track road enters Hacks Canyon in sec. 17 following along the bottom of the canyon to the Hacks Canyon mine in sec. 26. This road is washed out and impassable by vehicle from the central part of sec. 16 on. A man-made trail enters Hacks Canyon from the N. side in sec. 23 leading to the old cabin in sec. 26. A cattle trail enters Hacks Canyon, from the S. side, in the NW $\frac{1}{4}$ sec. 22. Mining for copper and uranium has recently been carried on at the Hacks Canyon Mine in sec. 26 and an old diggings was noted in the NE $\frac{1}{4}$ sec. 27.

No live springs were seen during this survey.

BOOK 4773

Form 4-680
(June 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Daniel R. Bauer	Transitman
Wallace R. Ott	Crew Chief and Notekeeper
Willie D. Bettis	Front Chainman
Martin W. Fuller	Cornerman and Truckdriver
John F. Shaughnessy	Flagman

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BOOK 4773

CERTIFICATE OF SURVEY

We, Boyd S. Owens, Wallace R. Ott, HEREBY CERTIFY upon honor that,

in pursuance of special instructions bearing date of the 2 day of March, 19 64,

We have dependently resurveyed a portion of the south boundary, and surveyed the subdivisional lines, completing the subdivision of Township 37 North, Range 5 West

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 and under 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.

September 29, 1966
(Date)

Boyd S. Owens
(Cadastral Surveyor)

September 29, 1966
(Date)

Wallace R. Ott
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date SEP 30 1966

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the dependent resurvey of a portion of the south boundary, and survey of the subdivisional lines, completing the subdivision of Township 37 North, Range 5 West of the Gila and Salt River Meridian in the State of Arizona,

executed by Boyd S. Owens and Wallace R. Ott, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

NOV 9 1966
(Date)

[Signature]
(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)