

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL
FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF THE SOUTH BOUNDARY

OF

TOWNSHIP 8 NORTH, RANGE 12 WEST

AND A COMPLETION SURVEY

OF THE SUBDIVISION

OF

TOWNSHIP 7 NORTH, RANGE 12 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

Horace G. Parker, Cadastral Surveyor

Under special instructions dated January 18, 1960, which provided
for the surveys included under Group No. 348, approved January 18, 1960
and assignment instructions dated January 18, 1960

Survey commenced January 18, 1960

Survey completed March 7, 1960

1A

BOOK 4607

INDEX DIAGRAM

Township 7 North, Range 12 West

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Township 7 North, Range 12 West

Chains

The south boundary was surveyed by J. F. Hesse in 1908 and 1909. The east and west boundaries and a portion of the subdivisional lines were surveyed by W. H. Thorn and W. K. Kierulff in 1914. The exterior boundaries of section 16, and the south boundary of T. 8 N., R. 12 W. were surveyed by Leslie H. Godwin and Donald C. Harding in 1956.

The survey of the remaining portion of the township was initiated upon the official request of the State Supervisor of Arizona, Bureau of Land Management. The following field notes are those of a dependent resurvey of the south boundary, T. 8 N., R. 12 W., and survey of a portion of the subdivisional lines of T. 7 N., R. 12 W.

The survey was executed with a W. and L. E. Gurley solar transit, Serial No. 49657, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work and maintained in precise adjustment throughout the survey.

The direction of all lines herein reported are determined by deflecting from meridians established by altitude observations of the sun for azimuth throughout the progress of the survey.

Measurements were made with a steel tape, 8 chains in length, graduated in tenths for the first link, then at link intervals for 99 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard steel tape and found correct. Measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in this field note record.

The geographic position of the southeast corner of section 15, from data furnished with the special instructions is latitude $33^{\circ} 56' 29''$ N. and longitude $113^{\circ} 29' 14''$ W. The mean magnetic declination as observed at several points throughout the survey is $14^{\circ} 30'$ E.

Dependent Resurvey of the South Boundary of T. 8 N., R. 12 W.

Reestablishment of the survey executed by Leslie H. Godwin and Donald C. Harding, Cadastral Surveyors.

Corners for maximum control were established on the survey of the south boundary, T. 8 N., R. 12 W. A portion of the boundary is out of limits in measurement or alignment; therefore, the corners on that portion of the boundary have been altered and will continue to serve as corners of minimum control for T. 8 N., R. 12 W.

From the cor. of Tps. 7 and 8 N., Rs. 11 and 12 W., which is mkd. with an iron post, 3 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

N. $89^{\circ} 54'$ W., on true line, bet. secs. 1 and 36.

Over heavily rolling mountainous land, through scattering timber and medium heavy undergrowth; asc. 209 ft. over ESE. slope.

12.60 Top of ascent, slopes SSE.; desc. 17 ft. over SSW. slope.

18.40 Bottom of descent; begin ascent; asc. 174 ft. over SSE. slope.

26.00 Top of ascent, slopes SSE.; desc. 98 ft. over W. slope.

33.00 Bottom of descent; begin ascent, asc. 55 ft. over SSE. slope.

BOOK 4607

Dependent Resurvey, S. Bdy., T. 8 N., R. 12 W.

Chains	
39.71	The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in a mound of stone to top, mkd. and witnessed as described in the official record.
	N. 89° 51' W., beginning new measurement.
.30	Top of rocky spur, slopes SSE.; desc. 182 ft. over broken SSW. slope.
25.20	Old road, bears N. 20° W. and S. 20° E.; desc. 20 ft. over WSW. slope.
28.10	Wash, 100 lks. wide, 10 ft. deep, drains S. 15° E.; asc. 43 ft. over E. slope.
40.03	The cor. of secs. 1, 2, 35 and 36, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone to top, mkd. and witnessed as described in the official record.
	Land, heavily rolling, mountainous.
	Soil, sandy and gravelly, stony.
	Timber, palo verde and iron wood;
	Undergrowth, cactus, ocotilla, greasewood and saguaro.
	N. 89° 56' W., bet. secs. 2 and 35.
	Over heavily rolling mountainous land, through scattering timber and medium heavy undergrowth; asc. 558 ft. over ESE. slope.
25.90	Top of rocky ridge, bears N. and S.; desc. 396 ft. over steep, rocky W. slope to cor.
39.95	The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	Rebuild the mound of stone, 5 ft. base, to top.
	N. 89° 39' W., beginning new measurement.
	Cont. descent; desc. 133 ft. over SSW. slope.
10.86	Wash, 75 lks. wide, 8 ft. deep, drains S.; asc. 287 ft. over E. slope.
40.08	The cor. of secs. 2, 3, 34 and 35, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	Land, heavily rolling, mountainous.
	Soil, sandy and gravelly, stony.
	Timber, palo verde and iron wood.
	Undergrowth, cactus, ocotilla, greasewood and saguaro.
	N. 89° 25' W., bet. secs. 3 and 34.
	Over extremely rough, broken, mountainous land, through scattering undergrowth; asc. 140 ft. over steep, rocky, E. slope.
7.60	Wash, 15 lks. wide, 1 ft. deep, drains ESE.; cont. ascent; asc. 330 ft. over ESE. slope.
17.00	Top of rocky spur, slopes ESE.; desc. 180 ft. over WSW. slope.

Dependent Resurvey, S. Bdy., T. 8 N., R. 12 W.

Chains	
23.00	Wash, 15 lks. wide, 2 ft. deep, drains SE.; asc. 200 ft. over E. slope.
35.00	Base of vertical cliff, approximately 600 ft. high.
39.89	The point for the $\frac{1}{4}$ sec. cor. of sec. 34 is at midpoint and on the S. bdy. of the Tp., not monumented.
40.20	The point for the $\frac{1}{4}$ sec. cor. of sec. 33 is at midpoint and on the N. bdy. of the Tp., not monumented.
41.06	The point for the original $\frac{1}{4}$ sec. cor. of secs. 3 and 34 is at proportionate dist., not monumented.
41.64	Point selected for the witness $\frac{1}{4}$ sec. cor. of sec. 3. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid rock and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	$\frac{1}{4}$ S 3 WC T7N R12W 1960
41.74	The witness $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is mkd. with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in a mound of stone to top, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read
	T8N R12W $\frac{1}{4}$ S34 WC 1960 -1956-
	S. 89° 39' W., beginning new measurement.
	Cont. over rough, broken, mountainous land; asc. 420 ft. over ESE. slope.
18.00	Top of ridge, bears N. and S.; desc. 300 ft. over WNW. slope.
33.80	Wash, 40 lks. wide, 3 ft. deep, drains SSW.; asc. 40 ft. over E. slope.
38.04	The cor. of secs. 3, 4, 33 and 34, which is mkd. with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read
	T8N R12W S33 S34 S 3 T7N R12W 1960 -1956-
	Rebuild the mound of stone, 4 ft. base, to top.
	Land, rough, broken, mountainous. Soil, gravelly and rocky. Timber, scattering palo verde. Undergrowth, scrub oak, cactus, cholla, greasewood and saguaro.
	S. 89° 58' W., along the S. bdy. of sec. 33.
	Over extremely rough, broken mountainous land, through scattering timber and undergrowth; cont. ascent, asc. 310 ft. over E. slope.

E.P.O.M. 4307

Dependent Resurvey, S. Bdy., T. 8 N., R. 12 W.

Chains	
.62	Point for the closing cor. of secs. 3 and 4.
21.00	Top of ridge, bears NNE. and SSW.; desc. 310 ft. over steep, rocky W. slope.
39.65	The $\frac{1}{2}$ sec. cor. of secs. 4 and 33, which is mkd. with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read: <div style="text-align: center;"> T8N R12W $\frac{1}{2}$ S33 1960 -1956- </div>
	N. $89^{\circ} 38'$ W., beginning new measurement.
	Cont. over rough, mountainous land; asc. 70 ft. over SSE. slope.
1.13	Point for the $\frac{1}{2}$ sec. cor. of sec. 4.
11.80	Top of spur, slopes SSW.; desc. 85 ft. over steep, rocky SSW. slope, thence over a series of small rocky spurs; sloping S.
35.70	Top of rocky spur, slopes SSW.; desc. 90 ft. over SSW. slope to cor.
39.23	The cor. of secs. 4, 5, 32 and 33, which is mkd. with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read: <div style="text-align: center;"> T8N R12W S32 S33 S 4 T7N R12W 1960 -1956- </div>
	Rebuild mound of stone, $4\frac{1}{2}$ ft. base to top.
	Land, rough, mountainous.
	Soil, sandy, gravelly and rocky.
	Timber, palo verde.
	Undergrowth, cactus, ocotilla and greasewood.
	S. $89^{\circ} 59'$ W., along the S. bdy. of sec. 32.
	Cont. over rough, broken mountainous land, through scattering timber and undergrowth; asc. 170 ft. over E. slope.
2.06	Point for the closing cor. of secs. 4 and 5.
4.60	Top of rocky spur, slopes SE.; cont. ascent; asc. 150 ft. over ESE. slope.
9.80	Top of ridge, bears NNE. and SSW.; desc. 595 ft. over ledges and steep, rocky W. slope.
36.00	Wash, 25 lks. wide, 18 ins. deep, drains NNE.; asc. 100 ft. over E. slope to cor.

Dependent Resurvey, S. Bdy., T. 8 N., R. 12 W.

Chains	
40.62	The $\frac{1}{2}$ sec. cor. of secs. 5 and 32, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read
	T8N R12W <u>$\frac{1}{2}$ S32</u> T7N 1960 -1956-
	Rebuild mound of stone, 4 $\frac{1}{2}$ ft. base to top.
	S. 89° 40' W., beginning new measurement.
	Cont. over rough, mountainous land; asc. 125 ft. over E. slope.
1.40	Point for the $\frac{1}{2}$ sec. cor. of sec. 5.
3.50	Top of rocky spur, slopes N.; desc. 365 ft. over steep, rocky W. slope.
14.00	Wash, 15 lks. wide, 2 ft. deep, drains NNE.; asc. 65 ft. over E. slope.
16.80	Top of rocky spur, slopes N.; desc. 150 ft. over NNW. slope.
30.10	Wash, 20 lks. wide, 2 ft. deep, drains NNE.; asc. 160 ft. over E. slope.
35.20	Top of spur, slopes N.; desc. 100 ft. over steep, rocky N. slope.
39.80	The cor. of secs. 5, 6, 31 and 32, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read
	T8N R12W <u>S31 S32</u> S 5 T7N R12W 1960 -1956-
	Rebuild the mound of stone, 4 $\frac{1}{2}$ ft. base to top.
	Land, rough, broken, mountainous. Soil, gravelly and rocky. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla and greasewood.
	N. 89° 31' W., along the S. bdy. of sec. 31.
	Over rough, broken, mountainous land, through scattering timber and undergrowth; desc. 80 ft. over NW. slope.
1.56	Point for the closing cor. of secs. 5 and 6.
2.10	Wash, 15 lks. wide, 2 ft. deep, drains NNE.; asc. 300 ft. over small cliffs and steep, rocky E. slope.
12.80	Top of ridge, bears N. 30° W. and S. 30° E.; desc. 850 ft. over small cliffs and steep, rocky W. slope.

BOOK 4007

Dependent Resurvey, S. Bdy., T. 8 N., R. 12 W.

Chains	
39.99	The $\frac{1}{2}$ sec. cor. of secs. 6 and 31, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record. I alter the markings on the brass cap to read.
	T8N R12W <u>$\frac{1}{2}$ S31</u>
	1960 -1956-
	S. 88° 04' W., beginning new measurement.
	Cont. over rough mountainous land; desc. 20 ft. over W. slope.
1.57	Point for the $\frac{1}{2}$ sec. cor. of sec. 6.
3.90	Top of rocky spur, slopes NW.; desc. 375 ft. over NW. slope.
14.90	Wash, 10 lks. wide, 18 ins. deep, drains NW.; asc. 60 ft. over ENE. slope.
20.20	Top of spur, slopes NNW.; desc. 160 ft. over WNW. slope.
25.60	Wash, 20 lks. wide, 2 ft. deep, drains NNW.; asc. 130 ft. over ESE. slope.
30.00	Graded road to old mine, abandoned, bears NNE. and SSW.; cont. ascent, asc. 150 ft. over E. slope.
37.50	Top of spur, slopes N. 2 chs., thence NE.; cont. ascent, asc. 35 ft. over N. slope.
39.78	The cor. of Tps. 7 and 8 N., Rs. 12 and 13 W., which is mkd. with an iron post, 3 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record.
	Land, rough, broken, mountainous. Soil, gravelly and stony. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla, greasewood and saguaro.
Survey of a Portion of the Subdivisional Lines of T. 7 N., R. 12 W.	
	Beginning the subdivisional survey at the cor. of secs. 11, 12, 13 and 14, which is mkd. with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.
	N. 0° 01' W., bet. secs. 11 and 12.
	Over gently rolling land, through scattering timber and medium heavy undergrowth; asc. 65 ft. over SSE. slope.
6.80	Wash, 20 lks. wide, 1 ft. deep, drains SE.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 11 and 12.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 18 ins. in the ground, to solid rock and in a collar of stone to top, with brass cap mkd.
	T7N R12W <u>S11 S12</u>
	1960

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	<p>Raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.</p> <p>Cont. ascent over gradual SSE. slope; asc. 22 ft.</p> <p>48.50 Wash, 50 lks. wide, 3 ft. deep, drains SSE.; cont. over nearly level land.</p> <p>70.10 Wash, 75 lks. wide, 6 ft. deep, drains SSE.</p> <p>71.50 Leave nearly level land; begin ascent, asc. 136 ft. over steep, rocky S. slope.</p> <p>79.20 Top of spur, slopes SW.</p> <p>80.00 Point for the cor. of secs. 1, 2, 11 and 12.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T7N R12W S 2 S 1 S11 S12 1960</p> <p>Land, nearly level. Soil, sandy and gravelly, stony. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.</p>
	<p>From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., which is mkd. with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.</p> <p>S. 89° 53' W., bet. secs. 1 and 12.</p> <p>Over gently rolling land, through medium heavy timber and undergrowth; desc. 10 ft. over vertical bank of wash.</p> <p>5.40 Wash, 2 chs. wide, 4 ft. deep, drains SSE.; asc. 20 ft. along gradual SSE. slope.</p> <p>40.07 Point for the ¼ sec. cor. of secs. 1 and 12.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T7N R12W ¼ S 1 S12 1960</p> <p>Cont. over moderately rolling land, through scattering timber; asc. 200 ft. over SSE. slope.</p> <p>79.60 Top of rocky spur, slopes WSW.; desc. 25 ft. over gradual W. slope.</p> <p>80.14 The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, gently to moderately rolling. Soil, sandy and gravelly, stony. Timber, palo verde and ironwood. Undergrowth, cactus, yucca, ocotilla, greasewood and saguaro.</p>

Survey, Portion of Subdivisional Lines, T-7 N., R. 12 W.

Chains

N. 0° 11' E., bet. secs. 1 and 2.

Over heavily rolling, mountainous land; through scattering timber and undergrowth; asc. 122 ft. over WSW. slope.

8.10 Top of spur, slopes SSW.; cont. ascent, asc. 328 ft. over SW. slope.

26.70 Top of ridge, bears NNW. and SSE.; desc. 378 ft. over steep NE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

 $\frac{1}{4}$

S. 2 | S 1.

1960.

Cont. through scattering timber; desc. 31 ft. over ENE. slope.

60.40 Wash, 40 lks. wide, 5 ft. deep, drains SSE.; asc. 150 ft. over steep, rocky S. slope.

67.60 Top of rocky spur, slopes SSE.; cont. ascent; asc. 39 ft. over SE. slope.

78.30 Top of rocky spur, slopes SSE.; desc. 22 ft. over NE. slope.

80.23 Intersect N. bdy. of the Tp. at the cor. of secs. 1, 2, 35 and 36, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, mkd. and witnessed as described in the official record.

Land, heavily rolling, mountainous.

Soil, sandy and gravelly, stony.

Timber, palo verde and iron wood.

Undergrowth, cactus, ocotilla, cholla, creosote bush and saguaro.

From the cor. of secs. 10, 11, 14 and 15, which is mkd. with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

N. 0° 01' W., bet. secs. 10 and 11.

Over moderately rolling land, through scattering timber and undergrowth; asc. 19 ft. over steep SE. slope.

1.70 Top of ascent, slopes ENE.; desc. 284 ft. over steep NE. slope.

29.00 Wash, 50 lks. wide, 4 ft. deep, drains SSE.; asc. 30 ft. over SSE. slope to cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11.Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

S10 | S11

Cont. over rolling land; asc. gradually through medium heavy undergrowth.

Survey, Portion of Subdivisional Lines, T. 7 N.; R. 12 W.

Chains					
53.60	Wash, 200 lks. wide, 3 ft. deep, drains SSE.; asc. 273 ft. over steep, rocky S. slope.				
68.60	Top of spur, slopes SSE.; desc. 86 ft. over ENE. slope.				
78.30	Wash, 30 lks. wide, 3 ft. deep, drains SSE.				
80.00	Point for the cor. of secs. 2, 3, 10 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.				
	<p>T7N R12W</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> </table> <p>1960</p>	S 3	S 2	S10	S11
S 3	S 2				
S10	S11				
	Land, heavily rolling. Soil, sandy and gravelly, stony. Timber, palo verde, iron wood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.				
	From the cor. of secs. 1, 2, 11 and 12. S. 89° 43' W.; bet. secs. 2 and 11. Over heavily rolling land, through scattering timber and heavy undergrowth; desc. 103 ft. over W. slope.				
6.00	Bottom of steep slope; bears NNE. and SSW.; cont. descent, desc. 12 ft. over gradual W. slope.				
8.00	Wash, 75 lks. wide, 3 ft. deep, drains SSE.				
17.90	Wash, 50 lks. wide, 4 ft. deep, drains S.; cont. over nearly level land.				
39.97	Point for the ¼ sec. cor. of secs. 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.				
	<p>T7N R12W</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S 2</td> <td></td> </tr> <tr> <td>¼</td> <td>S11</td> </tr> </table> <p>1960</p>	S 2		¼	S11
S 2					
¼	S11				
	Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor. Cont. over nearly level land.				
47.20	Wash, 150 lks. wide, 3 ft. deep, drains S.				
62.20	Wash, 50 lks. wide, 4 ft. deep, drains S.; asc. 156 ft. over SSE. slope.				
79.94	The cor. of secs. 2, 3, 10 and 11. Land, heavily rolling. Soil, sandy and gravelly, stony. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.				

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	
	N. 10° 02' E., bet. secs. 2 and 3.
	Over heavily rolling, mountainous land, through scattering timber, and moderately heavy undergrowth; asc. 214 ft. over steep SE. slope.
8.30	Top of spur, slopes SSE.; desc. 190 ft. over NE. slope.
18.65	Wash, 30 lks. wide, 5 ft. deep, drains SSE.; asc. 250 ft. over steep SE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	T7N R12W $\frac{1}{4}$ S 3 S. 2 1960
	Cont. ascent; asc. 80 ft. over SE. slope.
41.30	Top of ascent, slopes ESE.
48.00	Top of spur, slopes SE.; desc. 76 ft. over steep, NE. slope.
52.80	Wash, 100 lks. wide, 4 ft. deep, drains SSE.; asc. 178 ft. over steep SE. slope.
76.70	Top of spur, slopes SE.; desc. 16 ft. over NE. slope.
80.75	Intersect N. bdy. of the Tp. at the cor. of secs. 2, 3, 34 and 35, which is mkd. with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stony. Timber, palo verde and ironwood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.
	The subdivisional line between sections 11 and 14 was surveyed in 1914 by W. H. Kierulff and the bearing was recorded as S. 89° 57' W. at the time; when the survey of the line between secs. 10 and 15 was run, the bearing of the line between secs. 11 and 14 was rechecked and it was determined that the true bearing of the line between secs. 11 and 14 was S. 89° 46' W.
	From the cor. of secs. 10, 11, 14 and 15, hereinbefore described.
	S. 89° 46' W., bet. secs. 10 and 15.
	Over heavily rolling, mountainous land, through scattering timber and heavy undergrowth; asc. 97 ft. over steep NE. slope.
3.40	Top of spur, slopes NE.; cont. ascent, asc. 79 ft. over steep NNE. slope of same spur.
7.20	Top of same spur, slopes SSE., top of high rocky peak, bears N. 15° W., approximately 14 chs. dist.; begin descent, desc. 453 ft. over WSW. slope.
37.30	Top of spur, slopes SSW.; cont. descent, desc. 59 ft. over SSW. slope.
40.13	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	<p>T7N R12W</p> <p>¼ <u>S10</u></p> <p>¼ S15</p> <p>1960</p>
	Cont. descent, desc. 50 ft. over WSW. slope through scattering timber.
50.10	Wash, 50 lks. wide, 6 ft. deep, drains SSE.; asc. 30 ft. over SSE. slope.
62.60	Wash, 50 lks. wide, 4 ft. deep, drains SSE.; cont. ascent, asc. 186 ft. over rocky SE. slope.
80.26	The cor. of secs. 9, 10, 15 and 16, which is mkd. with an iron post, 2½ ins. diam., firmly set in the ground, and in a mound of stone, mkd. and witnessed as described in the official record.
	Land, heavily rolling, mountainous. Soil, sandy and gravelly, stony. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over heavily rolling, mountainous land, through scattering timber and moderately heavy undergrowth; asc. 207 ft. over steep, rocky SE. slope.
9.60	Top of ascent, slopes SE.; cont. ascent, asc. 493 ft. over SSE. slope.
33.30	Top of spur, slopes SSE.; cont. ascent, asc. 62 ft. over SSE. slope.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	<p>T7N R12W</p> <p>¼ S9 S10</p> <p>1960</p>
	Cont. ascent over rough, mountainous land, through scattering timber; asc. 53 ft. over steep, SE. slope.
41.80	Top of ascent; slopes SSE.; asc. 16 ft. over SE. slope.
46.30	Top of spur, slopes NNE.; desc. 201 ft. over NE. slope.
52.90	Bottom of descent; begin ascent, asc. 88 ft. over SE. slope.
57.30	Top of ascent, slopes E.; desc. 141 ft. over NNE. slope.
63.00	Wash, 40 lks. wide, 5 ft. deep, drains ESE.; asc. 85 ft. over SE. slope.
69.50	Top of rocky spur, slopes NE.; desc. 263 ft. over steep, NE. slope.
76.90	Wash, 40 lks. wide, 2 ft. deep, drains SE.; asc. 20 ft. over SE. slope.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

BOOK 4607

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

T7N R12W

S 4 | S 3
S 9 | S10

1960

Land, heavily rolling, mountainous.
Soil, sandy and gravelly, stony.
Timber, palo verde and ironwood.
Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.

From the cor. of secs. 2, 3, 10 and 11.

S. 89° 44' W., bet. secs. 3 and 10.

Over heavily rolling, mountainous land, through scattering timber and heavy undergrowth.

3.40 Wash, 30 lks. wide, 4 ft. deep, drains SSE.; asc. 466 ft. over SE. slope.

17.30 Top of spur, slopes SSW.; desc. 359 ft. over steep, rocky, SW. slope.

32.30 Bottom of descent; begin ascent, asc. 23 ft. over SE. slope.

40.14 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

S 3
 $\frac{1}{4}$ S10

1960

43.30 Wash, 70 lks. wide, 3 ft. deep, drains SSE.; asc. 397 ft. over SE. slope.

72.00 Wash, 30 lks. wide, 3 ft. deep, drains SSE.; asc. 80 ft. over SE. slope.

80.28 The cor. of secs. 3, 4, 9 and 10.

Land, heavily rolling, mountainous.
Soil, sandy and gravelly, stony.
Timber, palo verde and iron wood.
Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.

N. 0° 02' W., bet. secs. 3 and 4.

Over heavily rolling, mountainous land, through scattering timber and medium heavy undergrowth; asc. 125 ft. over steep SW. slope.

5.20 Top of ascent, slopes SE.; cont. ascent, asc. 42 ft. over SE. slope.

10.80 Top of ascent, slopes SE.; cont. ascent, asc. 20 ft. over SE. slope.

14.50 Top of spur, slopes SSE.; asc. 375 ft. over steep, SE. slope.

27.40 Top of spur, slopes SSW.; cont. ascent, asc. 32 ft. over SW. slope.

28.90 Top of spur, slopes SSW.; desc. 24 ft. over NW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	
	<p>T7N R12W $\frac{1}{2}$ S 4 S 3 1960</p>
	Cont. over rough, mountainous land; asc. 274 ft. over steep, SW.slope.
56.90	Top of spur, slopes SSW.; desc. 30 ft. over NNW. slope.
58.90	Wash, 70 lks. wide, 3 ft. deep, drains SSW.; asc. 223 ft. over SE. slope.
64.80	Top of spur, slopes E.; cont. ascent, asc. 44 ft. over SE. slope.
76.30	Top of spur, slopes NNE.; desc. 10 ft. over NE. slope.
79.30	Wash, 30 lks. wide, 1 ft. deep, drains ESE.
81.40	Intersect N. bdy. of the Tp. Point for the closing cor. of secs. 3 and 4. Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
	<p>T8N R12W S33 S 4 S 3 C C T7N R12W 1960</p>
	From this point, the cor. of secs. 33 and 34, T. 8 N., R. 12 W., bears N. 89° 58' E., 62 lks. dist., previously described.
	Land, rough, mountainous. Soil, sandy and gravelly, stony. Timber, palo verde and iron wood. Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.
	From the cor. of secs. 8, 9, 16 and 17, which is mkd. with an iron post, 2½ ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record. N. 0° 02' W., bet. secs. 8 and 9.
	Over heavily rolling, mountainous land, through scattering timber and undergrowth.
11.20	Wash, 40 lks. wide, 4 ft. deep, drains SSW.; asc. 60 ft. over gradual SSW. slope.
16.20	Begin ascent of steep, rocky spur; asc. 457 ft. over S. slope.
30.40	Top of ascent, slopes SE.; cont. ascent, asc. 25 ft. over SE. slope.
34.40	Top of rocky spur, slopes SE.; desc. 211 ft. over NE. slope.
40.00	Point for the ½ sec. cor. of secs. 8 and 9. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

T7N R12W

 $\frac{1}{4}$

S 8 | S 9

1960

Cont. descent; desc. 43 ft. over NE. slope.

43.00 Wash, 30 lks. wide, 4 ft. deep, drains SE.; asc. 17 ft. over SW. slope.

51.00 Top of ascent; slopes ESE.; desc. 35 ft. over NE. slope.

61.00 Wash, 50 lks. wide, 3 ft. deep, drains SE.; asc. 235 ft. over SW. slope.

75.00 Top of spur, slopes SE.; desc. 94 ft. over NE. slope.

80.00 Point for the cor. of secs. 4, 5, 8 and 9.

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

S 5 | S 4

S 8 | S 9

1960

Land, heavily rolling, mountainous.

Soil, sandy and gravelly, stony.

Timber, palo verde and iron wood.

Undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.

From the cor. of secs. 3, 4, 9 and 10.

S. 89° 51' W., bet. secs. 4 and 9.

Over rough broken, mountainous land, through scattering timber and moderately heavy undergrowth; desc. 35 ft. over W. slope.

2.00 Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. 468 ft. over broken NE. slope.

16.40 Top of ridge, bears NNW. and SSE.; desc. 230 ft. over WNW. slope.

30.00 Bottom of descent; begin ascent, asc. 150 ft. over SE. slope.

40.10 Top of spur, slopes SW.

40.18 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

 $\frac{1}{4}$ S 4

S 9

1960

Cont. over rough, broken, mountainous land; desc. 330 ft. over WNW. slope.

48.60 Wash, 40 lks. wide, 4 ft. deep, drains SW.; asc. 430 ft. over ESE. slope.

80.36 The cor. of secs. 4, 5, 8 and 9.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

Land, rough, broken, mountainous.
Soil, gravelly and stony.
Timber, palo verde and ironwood.
Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.

N. 0° 02' W., bet. secs. 4 and 5.

Over rough broken, mountainous land, through scattering timber and moderately heavy undergrowth; asc. 143 ft. over SE. slope.

19.20 Top of spur, slopes ESE.; cont. ascent, asc. 43 ft. over SE. slope.

30.90 Top of spur, slopes E.; desc. 59 ft. over NE. slope.

34.90 Wash, 70 lks. wide, 3 ft. deep, drains ESE.; asc. 52 ft. over steep, rocky SE. slope to cor.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

$\frac{1}{2}$

S 5 | S 4

1960

Cont. over rough, broken, mountainous land; asc. 370 ft. over steep, rocky, SE. slope.

51.70 Top of ascent; slopes SW.; cont. ascent, asc. 222 ft. over SW. slope.

59.70 Top of spur, slopes SSE.; cont. ascent, asc. 210 ft. over SE. slope.

72.10 Top of rocky spur, slopes SE.; desc. 20 ft. over NE. slope.

80.00 Bottom of descent; begin ascent, asc. 30 ft. over SE. slope.

81.71 Intersect N. bdy. of the Tp.

Point for the closing cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T8N R12W

S 32

S 5 | S 4

C C

T7N R12W

1960

From this cor. the cor. of secs. 32 and 33, T. 8 N., R. 12 W., previously described, bears N. 89° 59' E., 2.06 chs. dist.

Land, rough, broken, mountainous.
Soil, sandy and gravelly, stony.
Timber, palo verde and ironwood.
Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.

The point for the N. $\frac{1}{2}$ sec. cor. of sec. 4 is at midpoint and on the N. bdy. of the Tp.

At the cor. point.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T8N

½ S 4

T7N R12W

1960

From this cor. the ½ sec. cor. of sec. 33, T. 8 N., R. 12 W., previously described, bears S. 89° 38' E., 1.13 chs. dist.

From the cor. of secs. 17, 18, 19 and 20, which is mkd. with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

N. 0° 03' W., bet. secs. 17 and 18.

Over gently rolling land, through medium heavy timber and undergrowth; asc. 25 ft. over gradual SSE. slope.

8.40 Wash, 100 lks. wide, 3 ft. deep, drains SSW. Road, in wash, bears NW. and SE.

10.00 Power line, bears NW. and SE.

39.00 Begin descent; desc. 10 ft. over N. slope on S. bank of wash.

40.00 Point for the ½ sec. cor. of secs. 17 and 18.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T7N R12W

½ S18 | S17

1960

from which

A palo verde, 6 ins. diam., bears S. 74° 32' E., 49 lks. dist., mkd. T7N R12W ½ S17 BT.

A palo verde, 6 ins. diam., bears N. 6° 12' W., 56 lks. dist., mkd. T7N R12W ½ S18 BT.

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

40.20 Wash, 30 lks. wide, 4 ft. deep, drains SE.; asc. 88 ft. over gradual SSE. slope.

70.00 Wash, 100 lks. wide, 4 ft. deep, drains SE.; cont. ascent, asc. 65 ft. over SW. slope.

80.00 Point for the cor. of secs. 7, 8, 17 and 18.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock and in a mound of stone to top, with brass cap mkd.

T7N R12W

S 7 | S 8

S18 | S17

1960

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	Land, gently rolling. Soil, sandy and gravelly. Timber, palo verde and ironwood. Undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.
	From the cor. of secs. 8, 9, 16 and 17. N. 89° 46' W., bet. secs. 8 and 17. Over gently rolling land, through scattering timber and medium heavy undergrowth; desc. 42 ft. over SSW. slope.
19.00	Wash, 50 lks. wide, 2 ft. deep, drains SW.
32.00	Wash, 70 lks. wide, 8 ft. deep, drains SSW.; asc. 62 ft. over E. slope to cor.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. T7N R12W $\frac{1}{4}$ S 8 S17 1960 Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Cont. over heavily rolling mountainous land; through scattering timber and heavy undergrowth; asc. 320 ft. over ENE. slope.
52.30	Top of rocky spur, slopes S.; desc. 75 ft. over SW. slope.
62.30	Top of rocky spur, slopes S.; cont. descent, desc. 17 ft. over SW. slope.
66.50	Top of spur, slopes S.; desc. 310 ft. over steep, rocky SW. slope.
80.00	The cor. of secs. 7, 8, 17 and 18. Land, eastern half, gently rolling; western half, heavily rolling, mountainous. Timber, palo and ironwood; undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.
	N. 89° 57' W., bet. secs. 7 and 18. Over gently rolling land, through medium heavy timber and undergrowth; desc. 49 ft. over gradual WSW. slope.
4.10	Wash, 50 lks. wide, 8 ft. deep, drains SSE.
19.00	Wash, 30 lks. wide, 1 ft. deep, drains SSE.
22.00	Dim. road, bears NNW. and SSE.; begin ascent, asc. 91 ft. over ESE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains	
	<p style="text-align: center;">T7N R12W $\frac{1}{2}$ S 7 S18 1960</p>
	<p>Cont. over heavily rolling, mountainous land, through scattering timber and heavy undergrowth; asc. 352 ft. over steep ESE. slope.</p>
54.20	<p>Top of rocky ridge, bears NNE. and SSW.; desc. 525 ft. over steep, rocky WNW. slope.</p>
76.40	<p>Gas line, buried, bears N. and S.</p>
77.80	<p>Graded road, used for maintenance of gas line, bears N. and S.</p>
78.49	<p>Intersect W. bdy. of the Tp., at the cor. of secs. 7, 12, 13 and 18, which is mkd. with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.</p>
	<p>Land, eastern half, gently rolling; western half, heavily rolling, mountainous. Soil, sandy and gravelly, stony. Timber, palo verde and ironwood. Undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.</p>
	<p>From the cor. of secs. 7, 8, 17 and 18.</p>
	<p>N. 0° 03' W., bet. secs. 7 and 8.</p>
	<p>Over rolling mountainous land, through scattering timber and undergrowth.</p>
8.30	<p>Wash, 50 lks. wide, 6 ft. deep, drains SW.; asc. 69 ft. over SSW. slope.</p>
16.00	<p>Cont. ascent over a series of small washes and spurs; asc. 106 ft. over a general SSW. slope.</p>
38.40	<p>Top of spur, slopes SE.; desc. 13 ft. over NE. slope.</p>
40.00	<p>Point for the $\frac{1}{2}$ sec. cor. of secs. 7 and 8.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.</p>
	<p style="text-align: center;">T7N R12W $\frac{1}{2}$ S 7 S 8 1960</p>
	<p>Cont. over heavily rolling, mountainous land, through scattering timber; asc. 197 ft. over SW. slope.</p>
52.70	<p>Top of spur, slopes SW.; cont. ascent, asc. 80 ft. over SW. slope.</p>
58.40	<p>Top of ridge, bears WNW.; desc. 159 ft. over NNW. slope.</p>
71.80	<p>Top of spur, slopes WNW.; cont. descent, desc. 103 ft. over NNW. slope.</p>
79.10	<p>Wash, 30 lks. wide, 6 ft. deep, drains WSW.; asc. 31 ft. over steep SSE. slope.</p>
80.00	<p>Point for the cor. of secs. 5, 6, 7 and 8.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.</p>

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

T7N R12W
 S 6 | S 5
 S 7 | S 8
 1960

Land, heavily rolling, mountainous.
 Soil, sandy and gravelly, stony.
 Timber, palo verde and ironwood.
 Undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.

From the cor. of secs. 4, 5, 8 and 9.

N. 89° 46' W., bet. secs. 5 and 8.

Over heavily rolling, mountainous land, through scattering timber and heavy undergrowth; asc. 248 ft. over E. slope.

- 8.30 Top of spur, slopes SE.; desc. 120 ft. over SW. slope.
- 16.00 Head of wash, 20 lks. wide, 3 ft. deep, drains SE.; asc. 210 ft. over E. slope.
- 18.00 Top of spur, slopes SE.; desc. 130 ft. over SW. slope.
- 22.00 Wash, 30 lks. wide, 4 ft. deep, drains SE.; asc. 260 ft. over E. slope.
- 39.98 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W
 S 5
 S 8
 1960

- 42.70 Top of ridge, bears N. and S.; desc. 280 ft. over a number of small spurs and washes, sloping SSW.; along N. side of large wash.
- 79.96 The cor. of secs. 5, 6, 7 and 8.

Land, heavily rolling, mountainous.
 Soil, sandy and gravelly, stony.
 Timber, palo verde and ironwood.
 Undergrowth, cactus, ocotilla, cholla, yucca, greasewood and saguaro.

N. 89° 50' W., bet. secs. 6 and 7.

Over gently rolling land, through scattering timber and heavy undergrowth; asc. 29 ft. over SSE. slope on N. side of large wash.

- 13.80 Top of ascent, slopes SSW.; desc. 69 ft. over SW. slope.
- 20.20 Top of spur, slopes SSW.; cont. descent, desc. 103 ft. over WSW. slope.
- 28.10 Bottom of descent; begin ascent, asc. 26 ft. over E. slope.
- 31.70 Top of ascent, slopes SSW.; desc. 53 ft. over WSW. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

BOOK 4607

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

T7N R12W

 $\frac{1}{4}$ S 6
S 7

1960

Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.

From this cor., the end of an old wagon road, to a mine, bears SSW., approximately 2.00 chs. dist.

Cont. over heavily rolling land, through scattering timber and heavy undergrowth.

44.00 Begin ascent; asc. 88 ft. over E. slope.

54.20 Top of low spur, slopes SSW.; cont. ascent, asc. 106 ft. over E. slope.

67.30 Top of rocky spur, slopes SSW.; desc. 281 ft. over NW. slope.

78.22 Intersect W. bdy. of the Tp. at the cor. of secs. 1, 6, 7 and 12, which is mkd. with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

Land, eastern half, gently rolling; western half, heavily rolling.

Soil, sandy and gravelly, stony.

Timber, palo verde and ironwood.

Undergrowth, cactus, locotilla, cholla, yucca, greasewood and saguaro.

From the cor. of secs. 5, 6, 7 and 8.

N. 0° 03' W., bet. secs. 5 and 6.

Over heavily rolling, mountainous land, through scattering timber and medium heavy undergrowth; asc. 340 ft. over steep, rocky SE. slope.

28.30 Top of rocky spur, slopes WSW.; cont. ascent, asc. 115 ft. over SW. slope.

34.00 Top of rocky ledge, projects WNW.; desc. 143 ft. over NW. slope.

40.00 Point for the ¼ sec. cor. of secs. 5 and 6.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T7N R12W

 $\frac{1}{4}$ S 6 | S 5

1960

Cont. over rough, broken, mountainous land; asc. 380 ft. over WSW. slope.

68.30 Top of ridge, bears WSW. and ENE.; desc. 462 ft. over steep, rocky NW. slope.

80.96 Intersect N. bdy. of the Tp.

Point for the closing cor. of secs. 5 and 6.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

Survey, Portion of Subdivisional Lines, T. 7 N., R. 12 W.

Chains

T8N R12W
 S31
 S 6 | S 5
 C C

T7N R12W
 1960

From this point the cor. of secs. 31 and 32, T. 8 N., R. 12 W. bears S. 89° 31' E., 1.56 chs. dist.

Land, heavily rolling and rough, broken, mountainous.
 Soil, sandy and gravelly, stony.
 Timber, palo verde and ironwood.
 Undergrowth, cactus, ocotilla, cholla, greasewood and saguaro.

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

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T8N
 $\frac{1}{4}$ S 5
 T7N R12W
 1960

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 32, T. 8 N., R. 12 W., previously described, bears N. 89° 40' E., 1.40 chs. dist.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 6 is at a point, 40.00 chs. in westing, from the closing cor. of secs. 5 and 6, and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T8N
 $\frac{1}{4}$ S 6
 T7N R12W
 1960

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 31, T. 8 N., R. 12 W., previously described, bears N. 88° 04' E., 1.57 chs. dist.

General Description

The land in T. 7 N., R. 12 W., varies from nearly level and slightly rolling in the southern portion, which was previously surveyed, to extremely rough, broken, mountainous land in the Harcuvar Mountains in the northern portion.

The soil in the northern portion of the township is sandy, gravelly and stony and there is a scattering growth of palo verde and ironwood trees, a medium heavy undergrowth, and a sparse growth of native grasses along the main washes.

BOOK 4607

Township 7. North, Range 12. West

Chains

There are no springs or running water in the township. There are no settlers or fields under cultivation. There are indications that minerals were found and developed in sections 6 and 7 in previous years but have been abandoned and are not in operation at the present time.

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BOOK 4607

CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of January, 1960, I have ~~surveyed~~ dependently resurveyed the south boundary of T. 8 N., R. 12 W., and completed the survey of the subdivisional lines of T. 7 N., R. 12 W.

of the Gila & 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 instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
September 9, 1960

Horace G. Parker
Horace G. Parker - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., OCT 25 1961, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary of T. 8 N., R. 12 W., and the completion survey of the subdivisional lines of T. 7 N., R. 12 W., Gila and Salt River Meridian, Arizona.

executed by Horace G. Parker, Cadastral Surveyor
having been critically examined and found correct, are hereby approved.

SE Livingston
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.

Cadastral Engineering Staff Officer