

4-679
(April 1933)

BOOK 4134

FIELD NOTES

OF THE RESURVEY OF

2nd STANDARD PARALLEL SOUTH, THRU PART OF RANGE 14 WEST

EAST BOUNDARY OF T. 9 S., R. 15 W.

and

PART OF NORTH BOUNDARY OF T. 9 S., R. 14 WEST

AND OF THE SURVEY OF

2nd STANDARD PARALLEL SOUTH THRU PART OF RANGE 14 WEST

and the

SUBDIVISION LINES OF

TOWNSHIP 9 SOUTH, RANGE 14 WEST

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

Roger F. Wilson, U.S. Surveyor

Benjamin J. Mollette, Carroll I. Parkman,

John Boggs, Thornton Fitzhugh, U.S. Transitmen

Under special instructions dated January 31, 1934, which provided for the surveys included under Group No. 202, Arizona, bearing the approval of the Commissioner of the General Land Office under date of April 11, 1934 and assignment instructions dated December 2, 1936

Resurvey and Survey commenced December 17, 1936

Resurvey and Survey completed January 13, 1937

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INDEX DIAGRAM.

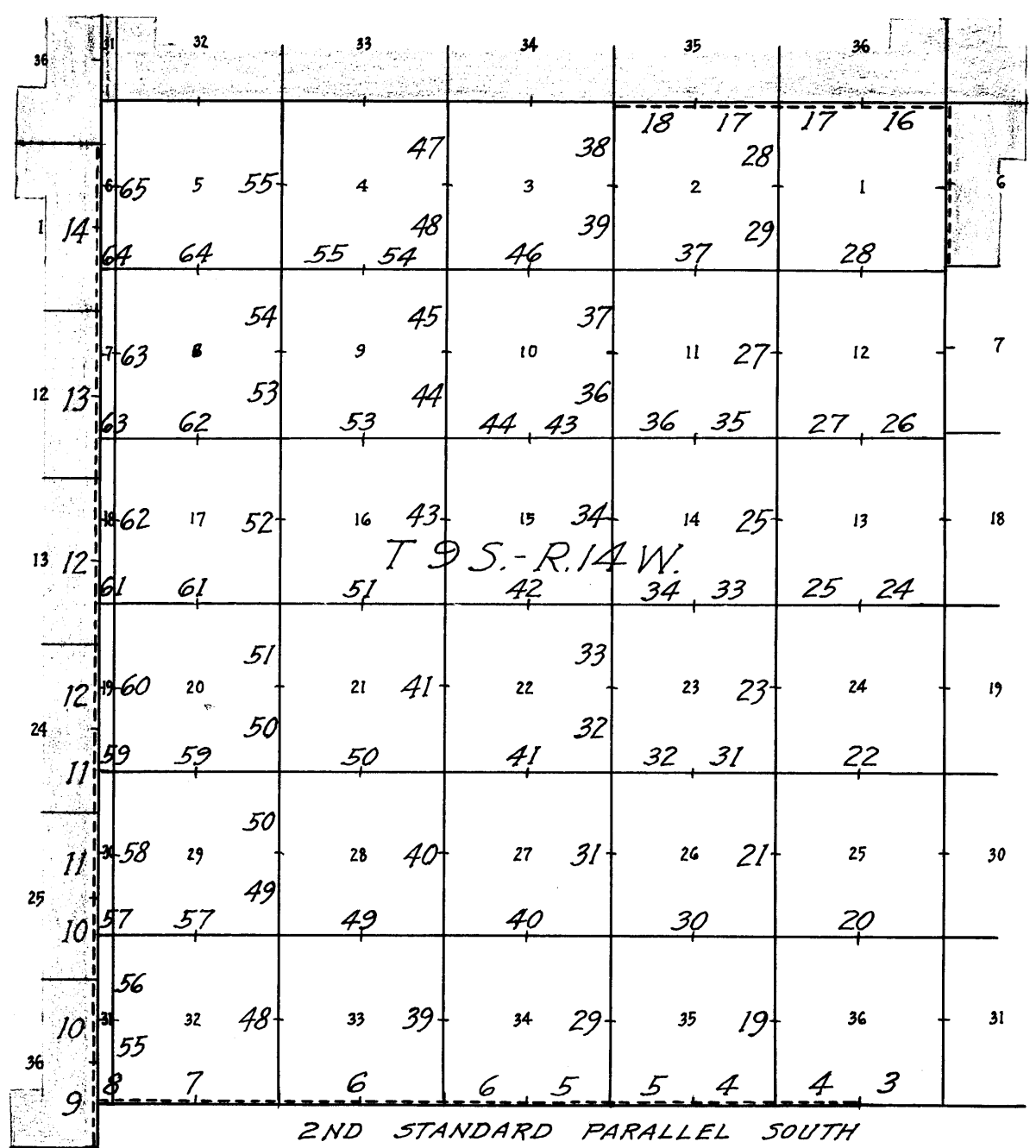
Township _____, *Range* _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
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~ INDEX-DIAGRAM ~

BOOK 4184



————— Accepted surveys.

----- Resurveyed under this group.

————— Surveyed under this group.

Areas surveyed as per accepted plats on file.

The resurveys and surveys herein described were executed with Buff and Buff solar transits, Nos. 23829 and 9984, and Young and Sons solar transits, Nos. 8385 and 8477, and Lietz solar transit No. 6166, used respectively by Roger F. Wilson, U.S. Surveyor, Benjamin J. Mollette, Thornton Fitzhugh, Carroll I. Parkman, and John Boggs, U.S. Transmitters. The instruments are equipped with improved Smith solar attachments and otherwise conform to the standard specifications of the General Land Office. The instruments were examined and tested by the District Cadastral Engineer for California and Arizona and were approved on November 21, 1936, conditional upon satisfactory results of field tests of same.

The azimuths of the resurvey and survey of the 2nd Std. Par. South were determined with the solar attachment.

As the land in T. 9 S., R. 14 W., is devoid of dense timber and undergrowth, the lines were run as transit lines, using double back and foresights. The directions of the meridional lines were determined by deflection from the south boundary of this Tp. The directions of the latitudinal lines were determined by deflection from meridional lines. All lines were checked with the solar attachments at frequent intervals.

The measurements are made with Lallie and Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tapes were tested with a Lufkin standard tape and found to be correct. The measurements are made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

Preliminary Field Tests of Instruments.

All transit tests were made on the meridian established under Group No. 200, Ariz. by Roger F. Wilson, U.S. Surveyor by Polaris observation on November 24, 1936, at camp in SW $\frac{1}{4}$ of sec. 32, T. 6 S., R. 9 W., G. & S.R.B. & M., Arizona, latitude 32° 51' N., longitude 113° 13' W.

Buff and Buff Transit No. 23829

December 16, 1936, at 8h 30m a.m., app.t., set off 32° 51' N., on the latitude arc; 23° 17 $\frac{1}{2}$ ' S. on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of 23° 19' S. on the declination arc, which agrees with the computed declination of the sun.

At 3h 30m p.m., app.t., with the latitude arc unchanged; set off 23° 18 $\frac{1}{2}$ ' S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Buff and Buff Transit No. 9984

December 16, 1936, at 8h 30m a.m. app.t., set off 32° 51' N., on the latitude arc; 23° 17 $\frac{1}{2}$ ' S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe

the sun on the meridian, and obtain a reading of $23^{\circ} 19' S$. on the declination arc, which agrees with the computed declination of the sun.

At 3h 30m p.m., app.t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}' S$. on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No. 8385

December 16, 1936 at 8h 30m a.m., app.t., set off $32^{\circ} 51' N$., on the latitude arc; $23^{\circ} 17\frac{1}{2}' S$., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S$. on the declination arc, which agrees with the computed declination of the sun.

At 3h 30m., p.m., app.t., with the latitude arc unchanged set off $23^{\circ} 18\frac{1}{2}' S$., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No. 8477

December 16, 1936 at 8h 30m a.m., app.t., set off $32^{\circ} 51' N$., on the latitude arc; $23^{\circ} 17\frac{1}{2}' S$., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S$. on the declination arc, which agrees with the computed declination of the sun.

At 3h 30m p.m., app.t., with the latitude arc unchanged, set off $23^{\circ} 18\frac{1}{2}' S$., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Lietz Transit No. 6166

December 16, 1936, at 8h 30m a.m., app.t., set off $32^{\circ} 51' N$., on the latitude arc; $23^{\circ} 17\frac{1}{2}' S$., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ} 19' S$. on the declination arc, which agrees with the computed declination of the sun.

At 3h 30m p.m., app.t., with the latitude arc unchanged; set off $23^{\circ} 18\frac{1}{2}' S$., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

All of the solar observations made with these transits during the usual hours of solar work coming within $1' 30''$ of the true meridian, demonstrates that they are in satisfactory adjustment on this date.

SURVEY AND RESURVEY: 2nd STANDARD PARALLEL SOUTH thru R. 14 W.

3

Chains

The 2nd Std. Par. S., was surveyed due west thru the west $5\frac{1}{2}$ miles of R. 14 W., by L. Wolfley, U.S.D.S. 1893, establishing the std. sec. and $\frac{1}{4}$ sec. corners alternately at 40.00 ch. intervals; counting from the true point for std. $\frac{1}{4}$ sec. cor. of sec. 36, T. 9 S., R. 14 W., which point he witnessed 7.00 chs. W., owing to surface conditions rendering monumenting the cor. point impracticable. Surveyor Wolfley did not establish the std. cor. of T. 9 S., Rs. 13 and 14 W., reporting the cor. point inaccessible, and as he did not establish a witness cor., to said std. tp. cor., the E. $\frac{1}{2}$ of the S. bdy. of sec. 36, T. 9 S., R. 14 W., was unsurveyed following his survey.

The Wolfley survey in R. 14 W., was a continuation of his survey of the parallel thru part of R. 13 W., being initiated in R. 14 W., by a traverse thru a pass in the Mohawk Mts. from the 33.00 ch. station on S. bdy. of sec. 32, T. 9 S., R. 13 W., thru secs. 32 and 31, T. 9 S., R. 13 W., and thru sec. 36, T. 9 S., R. 14 W.; to 53.00 ch. station on S. bdy. of sec. 36, from which return measurement of 6.00 chs. East was made to 47.00 ch. station where witness cor. to std. $\frac{1}{4}$ sec. cor. of sec. 36 was established.

No retracement or resurvey of any part of the W. $5\frac{1}{2}$ miles of the parallel in R. 14 W. and no survey of the E. $\frac{1}{2}$ mile, is of record.

The following notes describe a survey of the Parallel S. of the E. $\frac{1}{2}$ of S. bdy. of sec. 36, T. 9 S., R. 14 W., and an independent resurvey of the remainder of the parallel in said range, reestablishing all std. sec. and $\frac{1}{4}$ sec. cors. and destroying all the original std. cor. monuments after obtaining and recording distances to same from points on the resurveyed parallel. At point of intersection of the parallel with the E. bdy. of T. 9 S., R. 15 W., std. closing corner of T. 9 S., R. 14 W., (SW. cor.) is established.

SURVEY

From the std. cor. of Ts. 9 S., Rs. 13 and 14 W., established under this group and described in notes of survey of 2nd Std. Par. S., thru part of R. 13 W., in connection with the completion survey of T. 9 S., R. 13 W.

Thence,

West, on true line, on S. bdy. of sec. 36.

Over mountainous land (Mohawk Mountains) thru scattering timber and undergrowth. Desc. 217 ft. over SW. slope.

5.43 Gulch, 30 lks. wide, course NW. Asc. 114 ft. over NE. slope.

8.35 Spur slopes NW. Desc. 340 ft. over SW. slope.

15.00 Ravine, 150 lks. wide, near head, course N. 10° E. for 1.00 ch. thence N. 75° W. Asc. 50 ft. over NE. slope.

18.00 Point of short spur, slopes N. Desc. 50 ft. over NW. slope.

27.00 Draw, course NW. Asc. 83 ft. over NE. slope.

36.70 Point of long spur, slopes N. 50° W. Desc. 40 ft. over W.

SURVEY AND RESURVEY: 2nd Std. Par. S., Thru R. 14 W.

4

Chains	slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone around post to top, for std. $\frac{1}{4}$ sec. cor., with brass cap mkd.
	SC <u>$\frac{1}{4}$ S36</u>
	1936
	No bearing trees available.
	Continue line and measurement as
	<u>RESURVEY</u>
	Desc. 128 ft. over W. slope.
41.42	A point 48 lks. South of original witness cor. to std. $\frac{1}{4}$ sec. cor. of sec. 36, which is a granite boulder in place, exposed 4x4x3 ft. above ground, mkd. WCSC on N. face, with a mound of stone N. Obliterate the marking on the boulder and scatter the mound of stone.
43.57	Wash, 20 lks. wide, course SW. at foot of the Mohawk Mts. Leave mountainous and enter gently rolling land. Desc. 80 ft. over SW. slope to sec. cor.
68.53	A point 52 lks. South of a mound of stone. This is probably the remains of the original std. cor. of secs. 35 and 36, tho there is no trace of a marked stone. Scatter this mound of stone.
76.50	Wash, 45 lks. wide, 4 ft. deep, course S. 80° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for std. cor. of secs. 35 and 36, with brass cap mkd.
	SC T9S R14W <u>S35 S36</u>
	1936
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, mountainous and gently rolling. Soil, rocky, 4th rate in E. $\frac{1}{2}$; gravelly and rocky, 3rd and 4th rates in W. $\frac{1}{2}$. Timber, ironwood and paloverde. Undergrowth, greasewood.
	West, on true line on S. bdy. of sec. 35.
	Over nearly level land, draining SW. thru scattering timber and undergrowth. Descend 40 ft. to $\frac{1}{4}$ sec. cor.
28.64	A point 4 lks. South of the original std. $\frac{1}{4}$ sec. cor. of sec. 35 which is an unmarked mesquite post, 2 ins. in diam., projecting 24 ins. above ground, firmly set in ground and mound of earth and gravel. No accessories. Destroy all trace of this old cor. monument.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground to bedrock, for std. $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 35

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Desc. 25 ft. over SW. slope to

65.00 Leave timber. Continue thru scattering undergrowth. Desc. 20 ft. over NW. slope.

68.77 A point $\frac{3}{8}$ lks. south of the original std. cor. of secs. 34 and 35, which is a mound of earth and gravel, midway between faint traces of pits E. and W. A mesquite post 3 ins. square, 18 ins. long, mkd. S. on one side, is lying on the ground alongside the mound. Destroy all trace of this corner monument.

78.50 Shallow wash, 40 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for std. cor. of secs. 34 and 35, with brass cap mkd.

SC
T9S | R14W
S34 | S35

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, nearly level.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood.

West, on true line, on S. bdy. of sec. 34.

Over nearly level land, draining SW., thru scattering undergrowth.

2.20 Road, brs. N. 20° W., and S. 20° E.

28.92 A point 17 lks. North of the original std. $\frac{1}{4}$ sec. cor. of sec. 34, which is a mound of earth and gravel midway between faint traces of pits E. and W. A mesquite post 2 ins. square, 3 ft. long, illegibly mkd. is lying on the ground alongside the mound. Destroy all trace of this corner monument.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for std. $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 34

1936

SURVEY AND RESURVEY: 2nd Std. Par. S., thru R. 14 W.

6.

Chains	Dig a circular trench 6 ft. diam., and pile dirt around post to top.
69.05	A point 18 lks. south of the original std. cor. of secs. 33 and 34, which is a mound of earth and gravel, midway between faint traces of pits E. and W. A mesquite post 4 ins. square, 3 ft. long, mkd. T9S R14W S34 and 3 notches on one face, 3 on another, is lying on the ground alongside the mound. Destroy all trace of this corner monument.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for std. cor. of secs. 33 and 34, with brass cap mkd.
	SC T9S R14W <u>S33 S34</u> 1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
	Land, nearly level. Soil, sandy and gravelly, 1st, 2nd and 3rd rates. Timber, none. Undergrowth, greasewood and sagebrush.
	West, on true line on S. bdy. of sec. 33.
	Over level land, thru scattering undergrowth.
15.00	Leave level and enter gently rolling land. Asc. 90 ft. over NE. slope of sand hills, bearing NW. and SE.
28.99	A point 5 lks. North of original std. $\frac{1}{4}$ sec. cor. of sec. 33, which is a mesquite post, 2 ins. in diam., projecting 20 ins. above ground, mkd. S $\frac{1}{4}$. No accessories. Destroy all trace of this corner monument.
35.00	Top of sand hill. Desc. 18 ft. over W. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for std. $\frac{1}{4}$ sec. cor., with brass cap mkd.
	SC $\frac{1}{4}$ S 33 1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
	Asc. 40 ft. over E. slope.
44.96	Top of sand hill, brs. NE. and SW.
	Desc. 20 ft. over W. slope.
49.95	Asc. 95 ft. over E. slope.
69.04	A point 6 lks. North of original std. cor. of secs. 32 and 33, which is a mesquite post, 3 ins. sq., projecting 18 ins. above ground, illegibly mkd. No accessories. Destroy all trace of this corner monument.
73.50	Top of sand hill. Desc. 23 ft. over W. slope.

SURVEY AND RESURVEY: 2nd Std. Par. S., thru R. 14 W.

7.

Chains

- 77.40 Asc. 6 ft. over E. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for std. cor. of secs. 32 and 33, with brass cap mkd.
- SC
T9S | R14W
S32 | S33
- 1936
- Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
- Land, level and gently rolling sand hills.
Soil, sandy, 1st and 2nd rates.
Timber, none.
Undergrowth, greasewood and sand grass.
-
- West, on a true line on S. bdy. of sec. 32.
- Over gently rolling land in sand hills, thru scattering undergrowth.
- Ascend 4 ft. over E. slope.
- 2.00 Top of sand hill. Desc. 41 ft. over W. slope.
- 15.50 Asc. 15 ft. over E. slope.
- 18.00 Top of sand hill. Desc. 33 ft. over W. slope.
- 29.07 A point 56 lks. North of the original std. $\frac{1}{4}$ sec. cor. of sec. 32, which is a mesquite post, 2 ins. square, mkd. SC $\frac{1}{4}$, and projecting 12 ins. above ground. No accessories. Destroy all trace of this corner monument.
- 31.40 Asc. 15 ft. over E. slope.
- 34.00 Top of sand hill. Desc. 15 ft. over W. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for std. $\frac{1}{4}$ sec. cor., with brass cap mkd.
- SC
 $\frac{1}{4}$ S 32
- 1936
- Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
- Desc. 10 ft. over W. slope.
- 48.00 Asc. 22 ft. over E. slope.
- 55.00 Top of sand hill. Desc. 130 ft. over W. slope to sec. cor.
- 69.07 Diligent search in this vicinity fails to reveal any trace of original std. cor. of secs. 31 and 32.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for std. cor. of secs. 31 and 32, with brass cap mkd.

SURVEY AND RESURVEY: 2nd Std. Par. S., thru R. 14 W.

8

Chains

SC	
T9S	R14W
S31	S32

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling sand hills.
 Soil, sandy, 1st and 2nd rates.
 Timber, none.
 Undergrowth, greasewood, sagebrush and sand grass.

West, on true line, on S. bdy. of frac. sec. 31.

Over gently rolling land, thru scattering undergrowth.

Desc. 12 ft. over W. slope to

1.65 Intersect the E. bdy. of sec. 36, T. 9 S., R. 15 W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for std. closing corner of T. 9 S., R. 14 W. (SW. cor.), with brass cap mkd.

S C	
T9S	T9S
	R14W
S36	S31 CC
R15W	

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

The std. cor. of T. 9 S., Rs. 14 and 15 W: (now std. cor. of T. 9 S., R. 15 W. only) hereinafter described, bears south 20.61 chs. dist.

Land, gently rolling sand hills.
 Soil, sandy, 1st and 2nd rates.
 Timber, none.
 Undergrowth, greasewood and sand grass.

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

9.

Chains

The East boundary of T. 9 S., R. 15 W. was surveyed by F.E.Joy, U. S. Cadastral Engineer in 1930, in connection with his survey of the subdivision of said township. Engineer Joy reestablished the std. cor. of Ts. 9 S., Rs. 14 and 15 W., at a point due East from the SE. cor. of T. 9 S., R. 16 W., and due South from the SE. cor. of T. 8 S., R. 15 W., and surveyed this Tp. bdy. North, establishing $\frac{1}{4}$ sec. and sec. cors., alternately, at 40 ch. intervals, with reference to areas on both sides of the line.

No retracement or resurvey of any part of this Tp. bdy. is of record.

The following notes describe a resurvey of the entire line, changing all of the existing corner monuments thereon to refer to areas in T. 9 S., R. 15 W. only, and establishing $\frac{1}{4}$ sec. cors. referring to areas in the fractional west range of sections of T. 9 S., R. 14 W. at mid-points between the closing cors. thereof, except the $\frac{1}{4}$ sec. cor. of frac. sec. 6, which is established at 40 chs. N. from the closing cor. of frac. secs. 6 and 7, T. 9 S., R. 14 W. The subdivisional closing cors. are hereinafter described in the notes of survey of subdivision of this township.

The reestablished std. cor. of Ts. 9 S., Rs. 14 and 15 W. is an iron post, 3 ins. in diam., projecting 10 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.

Alter this corner monument to std. cor. of T. 9 S., R. 15 W. only (SE.cor) by changing the marking on the brass cap to read

SC
T9S
R15W
S36

1936
1930

Renew the pits N. and W., and fill in the pit E. of cor.

Thence

North, on E. bdy. of sec. 36.

Over gently rolling land, thru. very scattering undergrowth.

Ascend gradually over SW. and W. slopes of a series of sand hills and ridges bearing NW. and SE.

20.61 Point of intersection of the 2nd Std. Par. S. resurveyed due West thru R. 14 W. The std. closing cor. of T. 9 S., R. 14 W. (SW. cor.) established at this point as hereinbefore described.

40.00 Intersect original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd. as described in the official record.

Alter this cor. monument to refer to the quarters of sec. 36, T. 9 S., R. 15 W. only, by changing the marking on the brass cap to read

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

10

Chains

$\frac{1}{4}$
 S 36
 1936
 1930

Continue gradual ascent over gently rolling SW. slope of sand ridge.

60.58 (Midpoint of W. bdy. of frac. sec. 31, T. 9 S., R. 14 W.)
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of frac. sec. 31, T. 9 S., R. 14 W. only, with brass cap mkd.

$\frac{1}{4}$ S 31
 1936.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

80.00 Intersect the original cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set with brass cap mkd., as described in the official record. Alter this corner monument to refer to secs. 25 and 36, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read

T9S
 R15W | R14W
 S25 | S 31
 S36
 1936
 1930

Land, gently rolling sand hills and ridges.
 Soil, sandy, 1st and 2nd rates.
 Timber, none.
 Undergrowth, greasewood and sand grass.

North on E. bdy. of sec. 25.

Over gently rolling SW. slope of sand hills and ridges bearing NW. and SE., thru very scattering undergrowth.

Ascend gradually.

20.55 Point of intersection of the subdivision line bet. frac. secs. 30 and 31, T. 9 S., R. 14 W., surveyed due west. Closing cor. of said secs. established at this point as hereinafter described.

40.00 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set with brass cap mkd. as described in the official record.
 Alter this corner monument to refer to the quarters of sec. 25, T. 9 S., R. 15 W. only by changing the markings on brass cap to read

$\frac{1}{4}$
 S25
 1936
 1930

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

Chains	<p>Continue gradual ascent of SW. slope of sand ridge.</p>
60.53	<p>(Midpoint of W. bdy. of Frac. sec. 30, T. 9 S., R. 14 W.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 30, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 30 1936 </p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p>
80.00	<p>Intersect the original cor. of secs. 19, 24, 25 and 30, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set with brass cap mkd. as described in the official record. Alter this corner monument to refer to secs. 24 and 25, T: 9 S.; R. 15 W., only by changing the markings on brass cap to read</p> <p style="text-align: center;"> T9S R15W R14W S24 S30 S25 1936 1930 </p> <p>Land, gently rolling. Soil, sandy, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sand grass.</p>
	<p>North, on E. bdy. of sec. 24.</p> <p>Over gently rolling land, thru scattering undergrowth. Asc. gradually over SW. slope of sand ridge.</p>
7.20	<p>Center of basin about 50 ft. deep and 5.00 chs. in diam.</p>
20.50	<p>Point of intersection of the subdivision line bet. frac. secs. 19 and 30, T. 9 S., R. 14 W., surveyed due west. Closing cor. of said secs. established at this point as hereinafter described.</p>
27.20	<p>Top of sand ridge, brs. N. 30° W. and S. 30° E.; desc. 87 ft. over NE. slope to</p>
40.00	<p>Intersect the original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd., as described in the official record. Alter this corner monument to refer to the quarters of sec. 24, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read</p> <p style="text-align: center;"> S24 1936 1930 </p> <p>Desc. 60 ft. over NE. slope to</p>
60.49	<p>(Midpoint of W. bdy. of Frac. sec. 19, T. 9 S., R. 14 W.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., of frac. sec. 19, T. 9 S., R. 14 W. only, with brass cap mkd.</p>

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

12

Chains	<p style="text-align: center;"> 1/4 S19 1936</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Desc. 44 ft. over NE. slope of sand ridge to</p> <p>76.20 Foot of sand ridge, brs. N. 30° W. and S. 30° E., thence over level land.</p> <p>80.00 Intersect the original cor. of secs. 13, 18, 19 and 24, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set with brass cap mkd. and witnessed as described in the official record. Alter this corner monument to refer to secs. 13 and 24, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read</p> <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">T9S</td></tr> <tr><td>R15W</td><td>R14W</td></tr> <tr><td>S13</td><td>S19</td></tr> <tr><td>S24</td><td></td></tr> </table> <p>1936 1930</p> </div> <p>Renew the pits NW. and SW. of cor. and fill in the pits NE. and SE.</p> <p>Land, gently rolling and level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood and sand grass.</p>	T9S		R15W	R14W	S13	S19	S24	
T9S									
R15W	R14W								
S13	S19								
S24									
	<p>North, on E. bdy. of sec. 13.</p>								
	<p>Over level land, thru scattering undergrowth.</p>								
20.48	<p>Point of intersection of the subdivision line bet. frac. secs. 18 and 19, T. 9 S., R. 14 W., surveyed due west. Closing cor. of said secs. established at this point as hereinafter described.</p>								
40.00	<p>Intersect the original 1/4 sec. cor. of secs. 13 and 18, which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd., and witnessed as described in the official record. Alter this corner monument to refer to the quarters of sec. 13, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read</p> <div style="text-align: center;"> <table border="0"> <tr><td>1/4</td></tr> <tr><td>S13</td></tr> <tr><td>1936</td></tr> <tr><td>1930</td></tr> </table> </div> <p>Renew the pits N. and S. of post, 3 ft. dist.</p>	1/4	S13	1936	1930				
1/4									
S13									
1936									
1930									
60.46	<p>(Midpoint of W. bdy. of frac. sec. 18, T. 9 S., R. 14 W.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor., of frac. sec. 18, T. 9 S., R. 14 W. only, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>1/4</td></tr> <tr><td>S18</td></tr> <tr><td>1936</td></tr> </table> </div>	1/4	S18	1936					
1/4									
S18									
1936									

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

13

Chains

... Dig a circular trench, 6 ft. diam. and pile dirt around post to top.

80.00 Intersect the original cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd. and witnessed as described in the official record. Alter this corner monument to refer to secs. 12 and 13, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read

T9S	
RL5W	R14W
S12	S18
S13	

1936
1930

Renew the pits NW. and SW. and fill in the pits NE. and SE. of post.

Land, level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood and scrub mesquite.

North, on E. bdy. of sec. 12.

Over level land, thru scattering undergrowth.

20.45 Point of intersection of the subdivision line bet. frac. secs. 7 and 18, T. 9 S., R. 14 W., surveyed due west. Closing cor. of said secs. established at this point as hereinafter described.

40.00 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd. and witnessed as described in the official record. Alter this corner monument to refer to the quarters of sec. 12, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read

S12	$\frac{1}{4}$
	1936
	1930

Renew the pits N. and S. of post, 3 ft. dist.

60.44 (Midpoint of W. bdy. of frac. sec. 7, T. 9 S., R. 14 W.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 7, T. 9 S., R. 14 W. only, with brass cap mkd.

$\frac{1}{4}$ S 7
1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

80.00 Intersect the original cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd. and witnessed as described in the official record. Alter this

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

14

Chains									
	<p>corner monument to refer to secs. 1 and 12, T. 9 S., R. 15 W. only, by changing the markings on brass cap to read</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T9S</td></tr> <tr><td>R15W</td><td>R14W</td></tr> <tr><td>S 1</td><td>S 7</td></tr> <tr><td>S12</td><td></td></tr> </table> <p>1936 1930</p> </div> <p>Renew the pits NW. and SW. of cor. and fill in the pits NE. and SE.</p> <p>Land, level. Soil, sandy, 2nd rate. Timber, none. Undergrowth, greasewood and scrub mesquite.</p>	T9S		R15W	R14W	S 1	S 7	S12	
T9S									
R15W	R14W								
S 1	S 7								
S12									
	<p>North, on E. bdy. of sec. 1.</p> <p>Over level land, thru scattering undergrowth.</p>								
18.30	Road, brs. NW. and SE.								
20.43	Point of intersection of the subdivision line bet. frac. secs. 6 and 7, T. 9 S., R. 14 W.; surveyed due west. Closing corner of said secs. established at this point as hereinafter described.								
24.20	Shallow wash, course SE.								
29.70	Dim road, brs. NW. and SE.								
40.00	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, with brass cap mkd., and witnessed as described in the official record. Alter this corner monument to refer to the quarters of sec. 1, T. 9 S., R. 15 W. only, by changing the markings on the brass cap to read								
	<div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 1</td></tr> <tr><td>1936</td></tr> <tr><td>1930</td></tr> </table> </div> <p>Renew the pits N. and S. of post, 3 ft. dist.</p>	$\frac{1}{4}$	S 1	1936	1930				
$\frac{1}{4}$									
S 1									
1936									
1930									
60.43	(40.00 chs. N. from closing cor. of frac. secs. 6 and 7, T. 9 S., R. 14 W.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of frac. sec. 6, T. 9 S., R. 14 W., only with brass cap mkd.								
	<div style="text-align: center;"> <table border="1"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 6</td></tr> <tr><td>1936</td></tr> </table> </div> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p>	$\frac{1}{4}$	S 6	1936					
$\frac{1}{4}$									
S 6									
1936									
82.20	Intersect the cor. of Tps. 8 and 9 S., R. 15 W., which is an iron post, 3 ins. diam., projecting 10 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.								

RESURVEY: EAST boundary of T. 9 S., R. 15 W.

12007 4134

Chains

Land, level.
 Soil, sandy, 2nd rate.
 Timber, none.
 Undergrowth, greasewood and scrub mesquite.

RESURVEY OF PART OF THE NORTH BOUNDARY T. 9 S., R. 14 W.

16

Chains

The E. $2\frac{1}{2}$ miles of the N. bdy. of T. 9 S., R. 14 W., were surveyed in 1893 by L. Wolfley, U.S.D.S., establishing common reference cors. thereon at 40.00 ch. intervals.

The remainder of this Tp. bdy. was surveyed, and the E $\frac{1}{2}$ of the line bet. secs. 3 and 34 resurveyed, by F.E. Joy, U.S.C.E. in 1930.

No other resurvey or retracement of any part of this Tp. bdy. is of record.

The following notes describe a dependent resurvey of the E. 2 miles of this Tp. bdy., reconstructing the original cor. monuments with regulation brass capped iron posts, retaining their original common reference.

RETRACEMENT FOR RESURVEY

From the cor. of secs. 2, 3, 34 and 35.

East, on random line bet. secs. 2 and 35. ($W\frac{1}{2}$).

40.06 Fall 8 lks. S. of the $\frac{1}{4}$ sec. cor.

True course and dist. of $W\frac{1}{2}$ of line bet. secs. 2 and 35 are therefore S. $89^{\circ} 53'$ W., 40.06 chs.

Thence,

East on random line bet. secs. 2 and 35 ($E\frac{1}{2}$)

40.12 Fall 15 lks. S. of cor. of secs. 1, 2, 35 and 36.

True course and dist. of $E\frac{1}{2}$ of line bet. secs. 2 and 35 are therefore S. $89^{\circ} 47'$ W., 40.12 chs.

East, on random line bet. secs. 1 and 36 ($W\frac{1}{2}$).

40.10 Fall 9 lks. S. of the $\frac{1}{4}$ sec. cor.

True course and dist. of $W\frac{1}{2}$ of line bet. secs. 1 and 36, are therefore, S. $89^{\circ} 53'$ W., 40.10 chs.

East, on random line bet. secs. 1 and 36 ($E\frac{1}{2}$).

40.05 Fall 2 lks. S. of the cor. of Tps. 8 and 9 S., Rs. 13 and 14 W.

True course and dist. of $E\frac{1}{2}$ of line bet. secs. 1 and 36, are therefore, S. $89^{\circ} 58'$ W., 40.05 chs.

RESURVEY

From the original cor. of Ts. 8 and 9 S., Rs. 13 and 14 W., reconstructed under this group as described in the notes of resurvey of part of the W. bdy. of T. 9 S., R. 13 W. in connection with the completion survey of said Tp.

S. $89^{\circ} 58'$ W., on true line bet. secs. 1 and 36 ($E\frac{1}{2}$).

Over level land, thru scattering timber and undergrowth.

0.70 Wash, 90 lks. wide, 2 ft. deep, course NE.

10.00 Wash, 10 lks. wide, 3 ft. deep, course NE.

RESURVEY OF PART OF THE NORTH BOUNDARY T. 9 S., R. 14 W.

17

Chains

19.10 Wash, 10 lks. wide, 4 ft. deep, course NE.

31.25 Wash, 30 lks. wide, course NE.

40.05 Intersect the original $\frac{1}{4}$ sec. cor., which is a redwood post, 3 ins. square, projecting 18 ins. above ground, firmly set, mkd. S $\frac{1}{4}$ on N. face. Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\frac{1}{4} \begin{array}{c} S 36 \\ S 1 \end{array}$$

1936

No bearing trees available.

Thence,

S. 89° 53' W., on true line, bet. secs. 1 and 36 ($W\frac{1}{2}$).

Over level land, thru scattering timber and undergrowth.

19.70 Wash, 40 lks. wide, 3 ft. deep, course NE.

40.10 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a redwood post, 4 ins. square, projecting 24 ins. above ground, firmly set, mkd. T. 8 S., S36 on north face. No other marks visible. No accessories. Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

$$\begin{array}{c} T8S \\ S35 \mid S36 \\ S 2 \mid S 1 \\ T9S \end{array}$$

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

No bearing trees available.

Land, level.

Soil, gravelly, 2nd and 3rd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood.

S. 89° 47' W., on true line bet. secs. 2 and 35 ($E\frac{1}{2}$).

Over level land, thru scattering timber and undergrowth.

3.60 Wash, 30 lks. wide, 2 ft. deep, course NE.

14.40 Wash, 40 lks. wide, 6 ft. deep, course NE.

37.60 Wash, 30 lks. wide, 3 ft. deep, course NE.

40.12 Intersect the original $\frac{1}{4}$ sec. cor., which is a redwood post, 3 ins. square, projecting 20 ins. above ground,

Chains	
	<p>firmly set and mkd. $S\frac{1}{4}$ on North face. No accessories. Reconstruct this corner monument as follows: alongside the wood post, set an iron post, 3 ft. long, 1 in. diam. 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\frac{1}{4} \frac{S \ 35}{S \ 2}$
	1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
	No bearing trees available.
	Thence,
	S. $89^{\circ} 53'$ W., on true line bet. secs. 2 and 35 ($W\frac{1}{2}$).
	Over level land, thru scattering timber and undergrowth.
4.68	Dim road, brs. NE. and SW.
6.38	Wash, 150 lks. wide, 3 ft. deep, course NE.
12.85	Wash, 20 lks. wide, 8 ft. deep, course NE.
19.80	Wash, 112 lks. wide, 6 ft. deep, course NE.
20.20	Road, brs. N. and S.
30.90	Wash, 40 lks. wide, 7 ft. deep, course NE.
33.28	Wash, 40 lks. wide, 5 ft. deep, course NE.
40.06	Intersect the cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record.
	Land, level.
	Soil, gravelly, 3rd rate.
	Timber, ironwood and paloverde.
	Undergrowth, greasewood.

SURVEY: SUBDIVISION LINES. T. 9 S., R. 14 W.

BOOK 4184

Chains

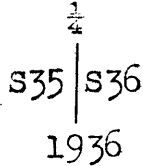
Commence the survey of the subdivision lines of T. 9 S., R. 14 W. at the std. cor. of secs. 35 and 36 on the S. bdy. of the Tp. (2nd Std. Par. S.) hereinbefore described.

Thence,

N. 0° 01' W., on true line bet. secs. 35 and 36.

Over nearly level land, draining SW., thru scattering timber and undergrowth.

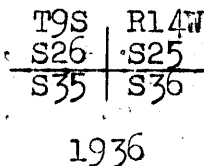
- 5.90 Wash, 35 lks. wide, 4 ft. deep, course SW.
- 19.40 Wash, 12 lks. wide, 1 ft. deep, course W.
- 30.00 Wash, 10 lks. wide, 1 ft. deep, course W.
- 32.60 Wash, 20 lks. wide, 3 ft. deep, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



No bearing trees available.

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of post.

- 46.70 Wash, 150 lks. wide, 3 ft. deep, course SW.
- 70.00 Wash, 70 lks. wide, 3 ft. deep, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.



No bearing trees available.

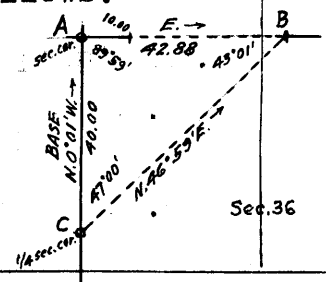
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level.
 Soil, rocky, 3rd and 4th rates.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood, sagebrush and cacti.

East, on random line bet. secs. 25 and 36.

- 10.00 Foot of precipitous SW. slope over which chaining is impracticable, therefore triangulate as follows:

Designate cor. of secs. 25, 26, 35 and 36 as point "A"
 Set flag "B" ahead on random line, the vertical angle to which from "A" is + 17 $\frac{1}{2}$ °.
 Designate the $\frac{1}{4}$ sec. cor. of secs.



SURVEY: SUBDIVISION LINES. T. 9 S., R. 14 W.

20

Chains	
	35 and 36 as point "C" from which flag "B" bears N. 46° 59' E.
	Use the N. $\frac{1}{2}$ of the line bet. secs. 35 and 36 as the base C-A, N. 0° 01' W., 40.00 chs.
	Included angles of the triangle A-B-C are 89° 59', 43° 01' and 47° 00', the sum of which is 180° 00'.
	Dist. triangulated = 42.88 chs. East.
42.88	Triangulation point "C". Resume chaining and continue line and measurement.
42.91	Set temp. WC. to $\frac{1}{4}$ sec. cor.
79.96	Intersect the E. bdy. of Tp. 5 lks, N. of the cor. of secs. 25, 30, 31 and 36, established under this group, and described in the field notes of survey of part of the west bdy. of T. 9 S., R. 13 W.
	Thence;
	N. 89° 58' W., on true line bet. secs. 25 and 36.
	Over mountainous land (Mohawk Mts.) thru scattering timber and undergrowth.
	Asc. 288 ft. over steep broken E. slope.
6.35	Top of main ridge of Mohawk Mts. brs. N. 25° W. and S. 30° E.
	Desc. 428 ft. over precipitous SW. slope.
15.28	Rocky canyon, course S.
	Asc. 296 ft. over SE. slope.
25.96	Rocky spur, slopes S. 3 chs., thence S. 70° W.
	Desc. 404 ft. over SW. slope to
37.05	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$WC \frac{1}{4} \frac{S \ 25}{S \ 36}$
	1936
	No bearing trees available.
37.08	Top of almost perpendicular cliff about 300 ft. high, brs. NW. and SE. facing SW. on N. side of canyon, course W. Discontinue chaining. Measurement by triangulation to 69.96 chain station as hereinbefore described.
	Desc. 893 ft. over precipitous SW. slope broken by cliffs.
39.98	True point for $\frac{1}{4}$ sec. cor., falls on SW. face of cliff where it is inaccessible and cannot be monumented, therefore establish witness corner at 2.93 chs. S. 89° 58' E. as hereinbefore described.
45.00	(Approx.) Foot of cliff brs. NW. and SE. Continue precipitous descent.
69.96	Foot of precipitous broken SW. slope, brs. NW. and SE.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

1936 4184

Chains

Leave mountainous and enter nearly level land. Resume chaining. Descend slightly over SW. slope to

79.96

The cor. of secs. 25, 26, 35 and 36.

Land, mountainous and nearly level.
Soil, rocky, 4th rate.
Timber, paloverde and ironwood.
Undergrowth, greasewood and sagebrush.

N. 0° 01' W. on true line bet. secs. 25 and 26.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 23 ft. over SW. slope to

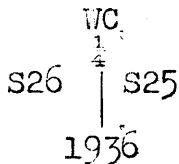
5.00

Foot of steep SW. slope, brs. NW. and SE. Leave gently rolling and enter mountainous land (Mohawk Mts.)

Asc. 664 ft. over SW. slope to

35.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. into a crevice in surface rock, and raise a mound of stone around post to top, for witness corner to $\frac{1}{4}$ sec. cor., with brass cap mkd.



No bearing trees available.

Thence over a series of cliffs bearing NW. and SE. facing SW. Asc. 590 ft. to spur.

40.00

True point for $\frac{1}{4}$ sec. cor. falls on face of cliff where it is inaccessible and cannot be monumented, therefore establish witness cor. at 5.00 chs. S. 0° 01' E. as hereinbefore described.

52.64

Rocky spur, slopes W.

Desc. 118 ft. over N. slope.

57.00

Canyon, course W.

Asc. 433 ft. over S. slope.

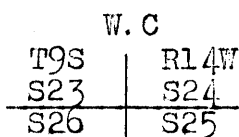
68.70

Long rocky spur, slopes W. At about 1.00 ch. W. another spur slopes N. from this spur.

Desc. 386 ft. over NE. and E. slopes to

79.46

Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone to top, for witness corner to cor. of secs. 23, 24, 25 and 26, with brass cap mkd.



No bearing trees available.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

22

Chains	
80.00	True point for cor. of secs. 23, 24, 25 and 26, falls on face of cliff about 100 ft. high bearing NW. and SE., facing NE. where it is impracticable to monument the corner, therefore, establish witness corner at a point 54 lks. S. $0^{\circ} 01' E.$ as hereinbefore described. Land, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cacti.
	From the true point for cor. of secs. 23, 24, 25 and 26. S. $89^{\circ} 58' E.$, on random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the E. bdy. of the Tp. 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, established under this group as described in the field notes of survey of part of the West bdy. of T. 9 S., R. 13 W. Thence, N. $89^{\circ} 53' W.$, on true line bet. secs. 24 and 25. Over mountainous land, (Mohawk Mts.) thru scattering timber and undergrowth. Asc. 324 ft. over SE. slope.
14.50	Spur, slopes SW. Desc. 26 ft. over NW. slope.
16.70	Canyon, course NE. Asc. 400 ft. over SE. slope.
30.90	Spur, slopes N. $60^{\circ} E.$ Asc. 95 ft. over N. slope.
33.90	Desc. 30 ft. over NW. slope.
36.00	Rocky ravine, course N. $60^{\circ} E.$ Asc. 52 ft. over E. slope to
40.03	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S-24}{S25}$ 1936 No bearing trees available. A cross (X) and B0 mkd. on bedrock, brs. N. $36\frac{1}{2}^{\circ} W.$, 26 lks. dist. Asc. 170 ft. over E. slope.
45.80	Spur, slopes N. $60^{\circ} E.$ Asc. 300 ft. over N. and NE. slopes.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

1934

23

Chains	
60.80	Main ridge of the Mohawk Mts. brs. NW. and SE. Desc. 550 ft. over W. slope.
73.73	Canyon, course NW. Asc. 97 ft. over NE. slope to
80.06	The true point for cor. of secs. 23, 24, 25 and 26. Land, mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cacti.
	From true point for cor. of secs. 23, 24, 25 and 26. N. 0° 01' W., on true line bet. secs. 23 and 24. Over mountainous land (Mohawk Mts.) thru scattering timber and undergrowth. Desc. 350 ft. over NE. slope.
8.20	Canyon, course W. Asc. 885 ft. over SW. slope to top of main ridge of Mohawk Mountains.
40.00	True point for $\frac{1}{4}$ sec. cor. falls on W. face of cliff bearing N. 10° W. and S. 10° E.; where is it impracticable to monument the corner, therefore at 31 lks. E. set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on exposed bedrock at top of cliff and raise a mound of stone to top of post, for witness corner to $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ WC S23 S24 1936
	No bearing trees available.
41.00	Main ridge of Mohawk Mts. brs. NW. and SE. Desc. 69 ft. over NE. slope.
44.20	Head of canyon, course E. Asc. 30 ft. over SE. slope.
47.10	Spur, slopes NE. Desc. 364 ft. over NW. slope.
59.00	Small canyon wash, course N. 15° E. near head. Desc. 150 ft. over NE. slope.
67.70	Same wash, course NW. Desc. 90 ft. over NW. slope.
70.00	Same wash, course NE.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

24

Chains	<p>Desc. 358 ft. over NE. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T9S</td><td>R14W</td></tr> <tr><td>S14</td><td>S13</td></tr> <tr><td>S23</td><td>S24</td></tr> </table> <p>1936.</p> </div> <p>No bearing trees available.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cacti.</p>	T9S	R14W	S14	S13	S23	S24
T9S	R14W						
S14	S13						
S23	S24						
40.00	<p>S. 89° 53' E. on random line, bet. secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
80.26	<p>Intersect the E. bdy. of the Tp. 23 lks. S. of the cor. of secs. 13, 18, 19 and 24, established under this group, and described in the field notes of survey of part of the west bdy. of T. 9 S., R. 13 W.</p> <p>Thence,</p> <p>S. 89° 57' W., on true line bet. secs. 13 and 24.</p> <p>Over level land, thru scattering timber and undergrowth.</p>						
12.20	<p>Wash, 30 lks. wide, 5 ft. deep, course NE. Leave level and enter gently rolling land.</p>						
	<p>Asc. 32 ft. over NE. slope to</p>						
20.87	<p>Wash, 45 lks. wide, 6 ft. deep, course NE.</p>						
	<p>Asc. 15 ft. over NE. slope to</p>						
25.75	<p>Foot of steep E. slope brs. NW. and SE. Leave gently rolling and enter mountainous land (Mohawk Mts.)</p>						
	<p>Asc. 320 ft. over E. slope.</p>						
34.60	<p>Rocky spur, slopes NE.; desc. 205 ft. over NW. slope to wash.</p>						
39.70	<p>Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone around post to top, for witness corner to $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>WC $\frac{1}{4}$</td><td>S13</td></tr> <tr><td></td><td>S24</td></tr> </table> <p>1936</p> </div> <p>No bearing trees available.</p>	WC $\frac{1}{4}$	S13		S24		
WC $\frac{1}{4}$	S13						
	S24						
40.13	<p>True point for $\frac{1}{4}$ sec. cor., falls on bank of wash, where it would be impracticable to monument the corner, therefore establish witness corner at a point 43 lks. N, 89° 57' E. as described above.</p>						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W,

BOOK 9134

25

Chains	
40.80	Wash, 45 lks. wide, 25 ft. deep, course NE. Asc. 370 ft. over E. slope.
50.16	Point of rocky spur, slopes S. 25° E.; desc. 115 ft. over SW. slope.
57.30	Head of same wash, course SE. Asc. 360 ft. over SE. slope.
71.00	Same spur, slopes N. 30° E., desc. 230 ft. over NW. slope.
78.70	Wash, 30 lks. wide, course N. 10° E. Asc. 55 ft. over NE. slope to
80.26	The cor. of secs. 13, 14, 23 and 24. Land, level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and sagebrush.
	N. 0° 01' W., on true line bet. secs. 13 and 14. Over mountainous land, thru scattering timber and undergrowth. Desc. 215 ft. over NE. slope.
11.10	Wash, 20 lks. wide, course E.; asc. 41 ft. over S. slope.
13.40	Spur, slopes E., desc. 128 ft. over N. slope.
17.00	Gulch, course E., asc. 187 ft. over SE. slope.
27.40	Spur, slopes E., desc. 162 ft. over N. slope.
32.80	Gulch, course E., asc. 46 ft. over S. slope.
36.80	Spur, slopes E., desc. 93 ft. over NE. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S14 S13 1936
	No bearing trees available. Desc. 50 ft. over NE. slope.
48.90	Gulch, course E., asc. 238 ft. over SE. slope.
54.64	Spur, slopes East, desc. 30 ft. over NE. slope.
57.60	Gulch, course NE., asc. 46 ft. over SE. slope.
62.00	Point of spur slopes E. Desc. 90 ft. over NE. slope.
69.20	Head of draw, course E. Asc. 27 ft. over SE. slope.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

26

Chains.							
72.68	Long spur, slopes NE. near point of same. Desc. 200 ft. over N. slope.						
77.60	Center of wash, 180 lks. wide, 8 ft. deep, course E. from SW. Leave mountainous and enter gently rolling land. Asc. slightly to						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">T9S</td> <td style="padding: 0 5px;">R14W</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S11</td> <td style="padding: 0 5px;">S12</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S14</td> <td style="padding: 0 5px;">S13</td> </tr> </table> 1936 No bearing trees available. Land, mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cacti.	T9S	R14W	S11	S12	S14	S13
T9S	R14W						
S11	S12						
S14	S13						
40.00	N. 89° 57' E., on random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.						
80.12	Intersect the cor. of secs. 12 and 13, on the E. bdy. of Tp. established under this group and described in the field notes of survey of part of the west bdy. of T. 9 S., R. 13 W. Thence, S. 89° 57' W., on true line bet. secs. 12 and 13. Over rolling land, thru scattering timber and undergrowth. Asc. 25 ft. over SE. slope.						
1.80	Low spur slopes NE. Desc. 20 ft. over NW. slope.						
4.20	Foot of descent bns. NE. and SW. Leave rolling and enter level land.						
19.70	Enter wash 30 lks. wide, 10 ft. deep, course W. from S. Thence in wash.						
22.50	Leave same wash, course N. 15° E. from S.						
40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">$\frac{1}{4}$</td> <td style="padding: 0 5px; border-right: 1px solid black;">S 12</td> <td style="padding: 0 5px;"></td> </tr> <tr> <td style="padding: 0 5px;"></td> <td style="padding: 0 5px; border-right: 1px solid black;">S 13</td> <td style="padding: 0 5px;"></td> </tr> </table> 1936 No bearing trees available. Dig a circular trench, 6 ft. diam., and pile dirt around post to top.	$\frac{1}{4}$	S 12			S 13	
$\frac{1}{4}$	S 12						
	S 13						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

27

Chains

45.86 Enter wash, 60 lks. wide, 6 ft. deep, course NE. from W. thence in wash.

49.36 Leave same wash, course E. from SW. Leave level and enter gently rolling land; asc. 147 ft. over E. slope to

80.12 The cor. of secs. 11, 12, 13 and 14.

Land, rolling, level and gently rolling.
Soil, rocky, 3rd and 4th rates.
Timber, paloverde and ironwood.
Undergrowth, greasewood and sagebrush.

N. 0° 01' W. on true line bet. secs. 11 and 12.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 30 ft. over NE. slope to

8.70 Wash, 50 lks. wide, 4 ft. deep, course NE. Desc. 40 ft. over NE. slope to

14.95 Foot of descent brs. NE. and SW. Leave gently rolling and enter level land.

27.90 Wash, 40 lks. wide, 3 ft. deep, course NE.

36.40 Wash, 45 lks. wide, 6 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S11 | S12
 1936

No bearing trees available.

Continue over level land, draining NE. thru scattering timber and undergrowth.

49.70 Wash, 50 lks. wide, 4 ft. deep, course NE.

52.90 Wash, 35 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T9S R14W
 S 2 | S 1
 S11 | S12

1936

from which

An ironwood, 8 ins. diam., brs. N. 13° E., 72 lks. dist. mkd. T9S R14W S1 BT.

No other bearing trees available.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

28

Chains	
	Land, gently rolling and level. Soil, rocky, 4th rate. Timber, paloverde and ironwood. Undergrowth, sagebrush and cacti.
	N. 89° 57' E., on random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the cor. of secs. 1 and 12, on the E. bdy. of the Tp. established under this group, and described in the notes of survey of part of the west bdy. of T. 9 S. R. 13 W.
	Thence,
	S. 89° 57' W., on true line bet. secs. 1 and 12.
	Over level land, draining NE., thru scattering timber and undergrowth.
11.00	Wash, 15 lks. wide, 3 ft. deep, course NE.
29.40	Wash, 15 lks. wide, 4 ft. deep, course N. 60° E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ $\frac{S 1}{S 12}$
	1936
	No bearing trees available.
	Dig a circular trench, 6 ft. diam. and pile dirt around post to top.
55.00	Wash, 30 lks. wide, 10 ft. deep, course N., from SW.
80.06	The cor. of secs. 1, 2, 11 and 12.
	Land, level. Soil, sandy and gravelly, 2nd and 3rd rates. Timber, paloverde and ironwood. Undergrowth, greasewood.
	N. 0° 23' E. on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
81.59	Intersect the N. bdy. of the Tp. 9 lks. E. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.
	Thence,
	S. 0° 19' W., on true line, bet. secs. 1 and 2.
	Over level land, thru scattering timber and undergrowth.
8.90	Center of wash, 150 lks. wide, 4 ft. deep, course NE.
13.50	Foot of hill brs. NE. and SW. Leave level and enter mountainous land. Asc. 230 ft. over N. slope.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

29

Chains	
22.19	Top of hill brs. NW. and SE., desc. 200 ft. over S. slope to
31.60	Foot of hill brs. NE. and SW. Leave mountainous and enter level land draining NE.
40.19	Wash, 60 lks. wide, 3 ft. deep, course NE.
41.59	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 2 S 1 1936
	No bearing trees available.
	Continue over level land draining NE. and E.
59.80	Wash, 30 lks. wide, 5 ft. deep, course NE.
72.50	Wash, 10 lks. wide, 3 ft. deep, course NE.
81.20	Center of wash, 30 lks. wide, 10 ft. deep, course E.
81.59	The cor. of secs. 1, 2, 11 and 12.
	Land, level and mountainous. Soil, rocky, 4th rate. Timber, paloverde. Undergrowth, sagebrush and cacti.
	From the std. cor. of secs. 34 and 35, on the S. bdy. of the Tp., (2nd Std. Par. S.) hereinbefore described N. 0° 01' W., on true line bet. secs. 34 and 35.
	Over nearly level land draining W. thru scattering timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 34 S 35 1936
	from which An ironwood 6 ins. diam., brs. N. 88 $\frac{1}{2}$ ° E., 165 lks. dist. mkd. $\frac{1}{4}$ S35 BT.
	An ironwood 6 ins. diam., brs. N. 83 $\frac{1}{4}$ ° W., 40 lks. dist. mkd. $\frac{1}{4}$ S34 BT.
	Continue over nearly level land, draining W., thru scattering timber and undergrowth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

BOOK 4154
 SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

30

Chains

T9S	R14W
S27	S26
S34	S35

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

From which

An ironwood 5 ins. diam., brs. N. $31\frac{1}{4}^{\circ}$ E., 220 lks.
 dist. mkd. T9S R14W S26 BT.

An ironwood 18 ins. diam., brs. S. $64\frac{3}{4}^{\circ}$ E., 224 lks.
 dist. mkd. T9S R14W S35 BT.

An ironwood 4 ins. diam., brs. S. $11\frac{1}{2}^{\circ}$ W., 76 lks.
 dist. mkd. T9S R14W S34 BT.

An ironwood 12 ins. diam., brs. N. 57° W., 13 lks.
 dist. mkd. T9S R14W S27 BT.

Land, nearly level.

Soil, sandy and gravelly, 1st and 2nd rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood and sagebrush.

East, on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect N. and S. line 2 lks. S. of cor. of secs. 25, 26, 35 and 36.

Thence,

S. $89^{\circ} 59'$ W., on true line bet. secs. 26 and 35.

Over nearly level land draining W., thru scattering timber and undergrowth.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$	S	26
	S	35

1936

No bearing trees available.

Dig a circular trench 6 ft. in diam., and pile dirt around post to top.

Continue over nearly level land draining W., thru scattering timber and undergrowth.

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

Land, nearly level.

Soil, gravelly and rocky, 3rd and 4th rates.

Timber, paloverde and ironwood.

Undergrowth, greasewood and sagebrush.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

31

Chains

N. 0° 01' W., on true line, bet. secs. 26 and 27.

Over nearly level land draining W., thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \mid \text{S } 26 \\ \text{1936} \end{array}$$

Raise a mound of stone 3 ft. base, 2 ft. high, W. of corner,

from which

An ironwood 12 ins. diam., brs. N. 42 $\frac{1}{2}$ ° E., 45 lks. dist., mkd. $\frac{1}{4}$ S26 BT.

No other bearing tree available.

Continue over nearly level land draining W., thru scattering timber and undergrowth.

78.00 Wash, 100 lks. wide, 3 ft. deep, course S. 80° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

$$\begin{array}{c} \text{T9S } \mid \text{R14W} \\ \text{S22 } \mid \text{S23} \\ \hline \text{S27 } \mid \text{S26} \end{array}$$

1936

from which

An ironwood 8 ins. diam., brs. N. 54 $\frac{1}{4}$ ° E., 215 lks. dist., mkd. T9S R14W S23 BT.

An ironwood 12 ins. diam., brs. S. 65° E., 216 lks. dist., mkd. T9S R14W S26 BT.

A paloverde 6 ins. diam., brs. S. 20 $\frac{1}{4}$ ° W., 86 lks. dist., mkd. T9S R14W S27 BT.An ironwood 4 ins. diam., brs. N. 58 $\frac{1}{4}$ ° W., 65 lks. dist., mkd. S22 BT.

Land, nearly level.

Soil, gravelly and rocky, 2nd and 3rd rates.

Timber, ironwood.

Undergrowth, greasewood and sagebrush.

N. 89° 59' E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 9 lks. N. of true point for cor. of secs. 23, 24, 25 and 26.

Thence,

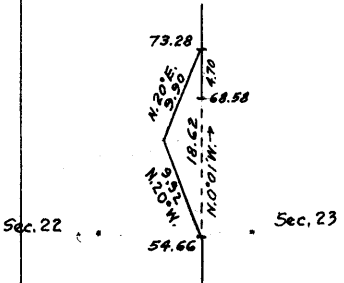
N. 89° 57' W., on true line bet. secs. 23 and 26.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

32

Chains	Over mountainous land (Mohawk Mts.), thru scattering timber and undergrowth. Asc. 37 ft. over NE. slope.
0.82	Point of spur, slopes N., desc. 188 ft. over NW. slope.
7.87	Gulch, course N., asc. 25 ft. over NE. slope.
14.74	Point of spur, slopes NE., desc. 468 ft. over NW. and N. slopes to
29.09	Point of spur, slopes NW., desc. 413 ft. over W. slope.
39.90	Wash, .75 lks. wide, course N. 75° W.
39.97	True point for $\frac{1}{4}$ sec. cor. falls on steep rocky bank of wash where it is impracticable to monument the corner, therefore at
40.17	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S 23}{S 26} WC$ 1936 No bearing trees available. Desc. 57 ft. over steep NW. slope to
44.92	Foot of steep slope brs. N. and S. Leave mountains and enter gently rolling land. Desc. 15 ft. over NW. slope to
49.60	Enter wash, 200 lks. wide, 12 ft. deep, course W. from NE. Thence down wash.
70.90	Leave wash, course S. 80° W. from E. Leave gently rolling and enter level land.
79.94	The cor. of secs. 22, 23, 26 and 27. Land, mountainous, gently rolling and level. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood.
40.00	N. 0° 01' W. on true line bet. secs. 22 and 23. Over level land draining W., thru scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S 22 S 23 1936 No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{11}{12}$ ft. high, W. of cor.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains	<p>Leave level and enter gently rolling land. Asc. 12 ft. over S. slope to</p> <p>44.75 Foot of steep slope brs. E. and W. Leave gently rolling and enter mountainous land.</p> <p>Asc. 335 ft. over rocky S. slope.</p> <p>54.66 Traverse point on spur, sloping W. Discontinue measurement on sec. line owing to a rocky cliff 90 ft. high, bearing N. and S. facing W. about 10 chs. ahead on sec. line. Obtain measurement to point on sec. line beyond cliff by traverse as follows:</p>						
	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>From 54.66 ch. station N. 20° W., 9.92 chs., thence N. 20° E., 9.90 chs., returning to sec. line at 18.62 chs. N. 0° 01' W. from 54.66 ch. station or at 73.28 chs. N. 0° 01' W., from cor. of secs. 22, 23, 26 and 27.</p> </div> </div> <p>From traverse point at 73.28 ch. station, make return measurement on sec. line.</p> <p>S. 0° 01' E., 4.70 chs. to</p> <p>68.58 Foot of spur, brs. NE. and SW., about 250 ft. below top. Leave mountainous and enter gently rolling land.</p> <p>Thence,</p> <p>N. 0° 01' W., on sec. line, continuing measurement from sec. cor.</p> <p>Desc. gradually over NW. slope.</p> <p>75.60 Wash, 100 lks. wide, 6 ft. deep, course W.</p> <p>Thence over W. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding: 2px;">T9S</td> <td style="padding: 2px;">R14W</td> </tr> <tr> <td style="padding: 2px;">S15</td> <td style="padding: 2px;">S14</td> </tr> <tr> <td style="padding: 2px;">S22</td> <td style="padding: 2px;">S23</td> </tr> </table> <p>1936</p> </div> <p>No bearing trees available:</p> <p>Land, level, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood.</p>	T9S	R14W	S15	S14	S22	S23
T9S	R14W						
S15	S14						
S22	S23						
40.00	<p>S. 89° 57' E., on random line, bet. secs. 14 and 23.</p> <p>Set temp. 1/4 sec. cor.</p>						
79.88	<p>Intersect N. and S. line 11 lks. N. of cor. of secs. 13, 14, 23 and 24.</p> <p>Thence,</p> <p>N. 89° 52' W., on true line bet. secs. 14 and 23.</p>						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

34

Chains	Over mountainous land, (Mohawk Mts.), thru scattering undergrowth. Asc. 345 ft. over steep NE. slope.
9.02	Main ridge of Mohawk Mountains brs. N. 15° W., and S. 30° E. Desc. 526 ft. over steep SW. slope to
39.94	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S 14}{S 23}$ 1936 from which On exposed bedrock at a point N. 48 $\frac{1}{2}$ ° E., 37 lks. dist. mark a cross (X) BO. On exposed bedrock at a point N. 85 $\frac{1}{2}$ ° E., 32 lks. dist. mark a cross (X) BO.
40.50	Small drain, course SW., asc. 30 ft. over SE. slope.
47.38	Desc. 235 ft. over SW. slope.
61.08	Foot of steep slope brs. N. and S. Leave mountainous and enter gently rolling land. Desc. 53 ft. over W. slope to
79.88	The cor. of secs. 13, 14, 23 and 24. Land, mountainous and gently rolling. Soil, rocky, 4th rate. Timber, none. Undergrowth, greasewood and cacti.
	N. 0° 01' W., on true line bet. secs. 14 and 15. Over gently rolling land, thru scattering timber and undergrowth. Over west slope.
5.00	Wash, 100 lks. wide, 20 ft. deep, course W. Asc. 160 ft. over SW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone around post to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 15 S 14 1936 No bearing trees available. Ascend 34 ft. over SW. slope to
44.97	Wash, 45 lks. wide, 10 ft. deep, course SW. Leave gently rolling and enter mountainous land (Mohawk Mts) Asc. 1085 ft. over S. slope.

SURVEY; SUBDIVISION LINES T. 9 S., R. 14 W.

35

Chains							
78.27	Spur, slopes W. Desc. 55 ft. over N. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone around post to top, for cor. of secs. 10, 11, 14 and 15, with brass cap. mkd.						
	<table border="1"> <tr> <td>T9S</td> <td>R14W</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> </table>	T9S	R14W	S10	S11	S15	S14
T9S	R14W						
S10	S11						
S15	S14						
	1936						
	from which						
	A boulder 3x3x3 feet above ground, brs. N. $17\frac{1}{2}^{\circ}$ E., 36 lks. dist. mkd. with a cross (X) BO						
	No bearing trees available.						
	Land, gently rolling and mountainous. Soil, rocky, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cacti.						
1.38	S. $89^{\circ} 52'$ E., on random line, bet. secs. 11 and 14. Discontinue chaining at this point as the line ahead passes over a series of cliffs on S. side of a canyon. Triangulate as follows: Designate this point as "A" and set flag "B" ahead on random line at top of the main ridge of the Mohawk Mts., the vertical angle to which from "A" is $+35^{\circ}$. From "B" measure a base S. $26^{\circ} 18'$ W. 5.38 chs. and set auxiliary flag "C" which bears S, $76^{\circ} 31'$ E. from "A" A longer base could not be obtained for this triangulation. Included angles of the triangle A-B-C are, $13^{\circ} 21'$, $63^{\circ} 50'$, and $102^{\circ} 49'$, the sum of which is $180^{\circ} 00'$. Dist. chained = 1.38 chs. Dist. triangulated = 22.72 " Dist. sec. cor. to "B" = 24.10 chs.						
24.10	Triangulation point "B".						
	Resume chaining and continue line and measurement.						
38.90	Set temp. witness cor. to $\frac{1}{4}$ sec. cor.						
40.00	Point for temp. $\frac{1}{4}$ sec. cor. falls on face of cliff.						
80.10	Intersect N. and S. line 7 lks. N. of cor. of secs. 11, 12, 13 and 14.						
	Thence,						
	N. $89^{\circ} 49'$ W., on true line bet. secs. 11 and 14.						
	Over gently rolling land devoid of timber or undergrowth.						
	Asc. 21 ft. over E. slope to						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

36

Chains

5.00 Foot of steep slope. Leave gently rolling and enter mountainous land. (Mohawk Mts.)

Asc. 883 ft. over steep NE. slope to witness corner.

40.05 True point for $\frac{1}{4}$ sec. cor., falls on NE. face of cliff where it is impracticable to monument the corner, therefore at

41.20 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for witness corner to $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 11 \\ S 14 \end{array} WC$$

1936

Asc. 57 ft. over NE. slope.

46.32 Desc. 25 ft. over NW. slope.

49.10 Head of gulch, course NE. Asc. 165 ft. over NE. slope

56.10 Top of main ridge of Mohawk Mts. brs. N. 45° W. and S. 45° E. Discontinue chaining. Measurement of 22.72 chs. by triangulation hereinbefore described. Desc. about 1050 ft. over cliffs on S. side of a canyon at head of same.

78.82 Triangulation point. Resume chaining. Desc. 24 ft. over N. slope to

80.10 The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling and mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, none.

N. 0° 01' W., on true line, bet. secs. 10 and 11.

Over mountainous land (Mohawk Mts.) devoid of timber or undergrowth.

Desc. 130 ft. over steep N. slope.

7.00 Canyon, course NW. from E. Asc. 170 ft. over steep SW. slope.

15.07 Top of main ridge of the Mohawk Mts. brs. NW. and SE., desc. 540 ft. over NE. slope.

37.13 Canyon, course E., asc. 48 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 10 \\ S 11 \end{array}$$

1936

Asc. 64 ft. over S. slope.

42.03 Spur, slopes E. Desc. 15 ft. over N. slope.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

37

Chains							
44.83	Head of gulch, course NE. Asc. 15 ft. over SE. slope.						
48.21	Short spur, slopes E., desc. 318 ft. over NE. slope.						
56.73	Gulch, 90 lks. wide, course E., asc. 110 ft. over S. slope.						
64.13	Short spur, slopes E., desc. 48 ft. over N. slope.						
68.80	Gulch, course E., asc. 26 ft. over S. slope.						
71.95	Rocky spur, slopes E., desc. 245 ft. over broken N. slope.						
79.50	Gulch, course E.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T9S</td> <td>R14W</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> </table>	T9S	R14W	S 3	S 2	S10	S11
T9S	R14W						
S 3	S 2						
S10	S11						
	1936						
	Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, none.						
	S. 89° 49' E., on random line bet. secs. 2 and 11.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.00	Intersect the cor. of secs. 1, 2, 11 and 12.						
	Thence,						
	N. 89° 49' W., on true line bet. secs. 2 and 11.						
	Over level land, thru scattering timber and undergrowth.						
24.00	Dim road bears NE. and SW.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$</td> <td>S 2</td> </tr> <tr> <td></td> <td>S 11</td> </tr> </table>	$\frac{1}{4}$	S 2		S 11		
$\frac{1}{4}$	S 2						
	S 11						
	1936						
	No bearing trees available.						
	Leave level and enter gently rolling land.						
41.70	Wash, 70 lks. wide; 15 ft. deep, course NE.						
	Asc. 36 ft. over E. slope to						
53.00	Foot of steep slope brs. M. and S. Leave gently rolling and enter mountainous land (Mohawk Mts.) Asc. 172 ft. over broken E. slope.						
62.19	Spur slopes NE. and top of rock cliff, 100 ft. high, bearing NE. and SW. facing SE., desc. 137 ft. over NW. slope.						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

38

Chains	
77.00	Gulch, 30 lks. wide, course NE. from W. Asc. 35 ft. over E. slope.
80.00	The cor. of secs. 2, 3, 10 and 11. Land, level, gently rolling and mountainous. Soil, sandy, gravelly and rocky, 3rd and 4th rates. Timber, paloverde and ironwood. Undergrowth, greasewood.
	N. 0° 19' E., on random line bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
81.18	Intersect the N. bdy. of the Tp. 28 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is an iron post 2 ins. diam. projecting 10 ins. above ground, with brass cap marked and witnessed as described in the official record.
	From which Old mine tunnel brs. S. 21° 50' E.
	Thence,
	S. 0° 07' W. on true line bet. secs. 2 and 3.
	Over nearly level land, draining NE. thru scattering timber and undergrowth.
8.61	Wash, 30 lks. wide, course NE.
28.61	Foot of steep slope, leave nearly level and enter mountainous land (Mohawk Mts.). Asc. 107 ft. over N. slope.
33.34	Rocky spur, slopes NE., desc. 77 ft. over SE. slope.
37.48	Wash, 60 lks. wide, 4 ft. deep, course NE. Leave mountainous and enter rolling land. Asc. 10 ft. over NE. slope to
41.18	True point for $\frac{1}{4}$ sec. cor., falls in rocky wash, 10 lks. wide, 6 ft. deep, course N. 60° E., where it is impracticable to monument the corner, therefore at
41.38	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness corner to $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> W C S 3 S 2 1936 </div>
	No bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From which
	Old mine tunnel brs. S. 76 $\frac{1}{4}$ ° E.
	Continue over rolling land.
	Asc. 57 ft. over NE. slope to

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

S. 14 W. 4124

39

Chains

66.27 Foot of steep slope bearing N. 30° W., and S. 30° E.
Leave rolling and enter mountainous land (Mohawk Mts.)

Asc. 102 ft. over NE. and E. slopes to

81.18 The cor. of secs. 2, 3, 10 and 11.

Land, nearly level, rolling and mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, ironwood and paloverde.

Undergrowth, greasewood and sagebrush.

From the std. cor. of secs. 33 and 34 on the S. bdy. of
the Tp. (2nd Std. Par. S.) hereinbefore described.

N. 0° 02' W., on true line bet. secs. 33 and 34.

Over level land, thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$
 S 33 | S 34
 1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around
post to top.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 27, 28, 33 and 34, with brass
cap mkd.

T9S R14W
 S28 | S27
 S33 | S34
 1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around
post to top.

From this cor. a U.S.G.S. triangulation station, which
is a concrete block, 4 ins. square, projecting 12 ins.
above ground, firmly set, with a brass tablet mkd.

11T 1925

Feet

bears N. 46° 15' E.

Land, level.

Soil, sandy, 1st rate.

Timber, paloverde.

Undergrowth, greasewood.

Chains	East, on random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 7 lks. S. of cor. of secs. 26, 27, 34 and 35.
	Thence,
	S. $89^{\circ} 57'$ W., on true line, bet. secs. 27 and 34.
	Over level land, draining SW., thru scattering timber.
10.00	Leave timber, thence thru scattering undergrowth.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 27 \\ S 34 \end{array}$
	1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
43.90	Road brs. N. 20° W., and S. 20° E.
80.02	The cor. of secs. 27, 28, 33 and 34.
	Land, level.
	Soil, sandy, 1st rate.
	Timber, paloverde and ironwood.
	Undergrowth, greasewood and sagebrush.
	N. $0^{\circ} 02'$ W., on true line bet. secs. 27 and 28.
	Over level land, thru scattering timber and undergrowth.
21.00	Road brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 28 \\ S 27 \end{array}$
	1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
68.70	Road brs. N. 27° W., and S. 27° E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	$\begin{array}{c} T9S \quad R14W \\ S21 \quad S22 \\ \hline S28 \quad S27 \end{array}$
	1936
	No bearing trees available.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains	
	<p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>From this cor. the U.S.G.S. triangulation station hereinbefore described at cor. of secs. 27, 28, 33 and 34, brs. S. 22° 45' E.</p> <p>Land, level. Soil, sandy, 1st rate. Timber, paloverde. Undergrowth, greasewood.</p>
	<p>N. 89° 57' E. on random line bet. secs. 22 and 27.</p>
40.00	<p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.02	<p>Intersect the cor. of secs. 22, 23, 26 and 27.</p>
	<p>Thence,</p>
	<p>S. 89° 57' W., on true line bet. secs. 22 and 27.</p>
	<p>Over level land, thru scattering timber and undergrowth.</p>
40.01	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\frac{1}{4} \frac{S 22}{S 27}$ <p style="text-align: center;">1936</p>
	<p>No bearing trees available.</p>
	<p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p>
	<p>Continue over level land, thru scattering timber and undergrowth.</p>
80.02	<p>The cor. of secs. 21, 22, 27 and 28.</p>
	<p>Land, level.</p>
	<p>Soil, sandy and gravelly, 1st and 3rd rates.</p>
	<p>Timber, ironwood and paloverde.</p>
	<p>Undergrowth, greasewood and sagebrush.</p>
	<p>N. 0° 02' W., on true line bet. secs. 21 and 22</p>
	<p>Over level land, thru scattering timber and undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\frac{1}{4} \frac{S 21}{S 22}$ <p style="text-align: center;">1936</p>
	<p>No bearing trees available.</p>
	<p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p>
	<p>Continue over level land, thru scattering timber and undergrowth.</p>

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

42

Chains 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T9S</td> <td>R14W</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> </table> <p style="text-align: center;">1936</p> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Land, level. Soil, gravelly, 3rd rate. Timber, paloverde and ironwood. Undergrowth, greasewood.</p>	T9S	R14W	S16	S15	S21	S22
T9S	R14W						
S16	S15						
S21	S22						
40.00	<p>N. 89° 57' E., on random line, bet. secs. 15 and 22.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
79.96	<p>Intersect N. and S. line, 2 lks. N. of cor. of secs. 14, 15, 22 and 23.</p> <p>Thence,</p> <p>S. 89° 58' W., on true line bet. secs. 15 and 22.</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Desc. 15 ft. over SW. slope to</p>						
6.56	<p>Wash, 30 lks. wide, 10 ft. deep, course NW. 1 ch. dist., thence SW., desc. 15 ft. over NW. slope.</p>						
14.50	<p>Enter same wash, course W. from NE., thence in wash descending 10 ft. to</p>						
15.95	<p>Leave same wash, course SW., from E. and NE. desc. 35 ft. over SW. slope to</p>						
39.98	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$</td> <td>S 15</td> </tr> <tr> <td></td> <td>S 22</td> </tr> </table> <p style="text-align: center;">1936</p> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Thence over nearly level land, thru scattering timber and undergrowth.</p> <p>Desc. 65 ft. over SW. slope to</p>	$\frac{1}{4}$	S 15		S 22		
$\frac{1}{4}$	S 15						
	S 22						
79.96	<p>The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, gently rolling, and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, paloverde, ironwood and mesquite. Undergrowth, greasewood, sagebrush and cacti.</p>						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

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43

Chains	
	N. 0° 02' W., on true line bet. secs. 15 and 16.
	Over level land, thru scattering timber and undergrowth.
17.40	Road, brs. NW. and SE.
40.00	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 16 S 15 1936
	No bearing trees available.
	Dig a circular trench, 6 ft, diam., and pile dirt around post to top.
55.00	Leave level and enter mountainous land (Mohawk Mts.)
	Asc. 171 ft. over S. slope.
63.07	Spur, slopes SW., desc. 18 ft. over NW. slope.
68.07	Wash, course SW., asc. 103 ft. over SW. slope to
76.77	Base of rock cliff, 300 ft. high, bearing NW. and SE.
	Asc. over same to
80.00	True point for cor. of secs. 9, 10, 15 and 16, falls on SW. face of cliff bearing NW. and SE. where it is impracticable to monument the corner; therefore at a point N. 89° 56' E., 60 lks. dist., establish witness corner as hereinafter described.
	Land, level and mountainous. Soil, rocky, 3rd and 4th rates. Timber, paloverde. Undergrowth, greasewood.
	From true point for cor. of secs. 9, 10, 15 and 16.
	N. 89° 58' E., on random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the N. and S. line 4 lks. S. of cor. of secs. 10, 11, 14 and 15.
	Thence,
	S. 89° 56' W., on true line bet. secs. 10 and 15.
	Over mountainous land (Mohawk Mts.) thru scattering timber.
	Asc. 11 ft. over NE. slope.
0.35	Desc. 230 ft. over N. slope to
13.25	Long spur, slopes N. 60° W., desc. 254 ft. over SW. slope.
29.08	Head of gulch, course S. 20° E., asc. 45 ft. over broken SE. slope.
36.70	Same spur slopes SW., desc. 114 ft. over NW. slope to

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

44

Chains	
39.69	<p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for witness corner to $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> $\text{WC } \frac{1}{4} \begin{array}{l} \text{S } 10 \\ \text{S } 15 \end{array}$ <p>1936</p> <p>No bearing trees available.</p>
39.96	<p>True point for $\frac{1}{4}$ sec. cor., falls in head of gulch, course NW., where it is impracticable to monument the corner, therefore at a point 27 lks. N. $89^{\circ} 56'$ E., establish witness corner as described above.</p> <p>Desc. 30 ft. over NW. slope.</p>
44.67	Asc. 136 ft. over NE. slope.
52.78	Short spur slopes N. From this point a rock house brs. N. 28° W., desc. 124 ft. over NW. slope.
56.88	Head of gulch, course N., asc. 60 ft. over NE. slope.
62.62	Same long spur slopes N. 65° W., 364 ft. over steep SW. slope.
75.31	Head of wash, course SW., asc. 67 ft. over SE. slope to
79.32	<p>Top of cliff bearing NW. and SE. facing SW.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) mkd. on exposed bedrock, and raise a mound of stone around post to top, for witness corner to cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> $\text{WC. } \begin{array}{c c} \text{T9S} & \text{R14W} \\ \text{S } 9 & \text{S } 10 \\ \text{S16} & \text{S15} \end{array}$ <p>1936</p> <p>No bearing trees available.</p> <p>Desc. over SW. face of cliff to</p>
79.92	<p>The true point, for cor. of secs. 9, 10, 15 and 16 on SW. face of cliff.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, paloverde. Undergrowth, none.</p>
	<p>From true point for cor. of secs. 9, 10, 15 and 16. N. $0^{\circ} 02'$ W., on true line bet. secs. 9 and 10. Over mountainous land (Mohawk Mts.) thru scattering timber. Asc. over SW. face of cliff to</p>
0.76	Top of cliff, bearing NW. and SE. facing SW. Asc. 30 ft. over SW. slopes to
2.40	Long rocky spur, slopes NW. from E. Desc. 527 ft. over

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains

steep N. slope to

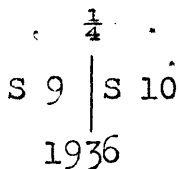
24.00 Foot of steep slope brs. NE. and SW.

Leave mountainous and enter nearly level land.

29.00 Wash, 30 lks. wide, 10 ft. deep, course S. 75° W.

35.00 Dim road brs. E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

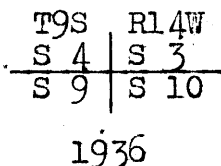
Continue over nearly level land, draining W.

56.00 Foot of steep slope brs. E. and W. Leave ^{nearly} level and enter mountainous land (Mohawk Mts.). Asc. 155 ft. over S. slope.

60.54 Spur, slopes SW., desc. 108 ft. over broken NW. slope.

71.58 Rocky wash, 20 lks. wide, 10 ft. deep, course S. 70° W., Asc. 287 ft. over steep S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for corner of secs. 3, 4, 9 and 10, with brass cap mkd.



No bearing trees available..

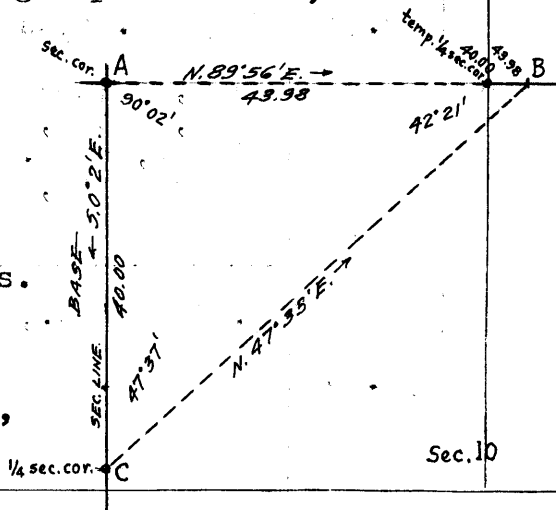
Land, mountainous and nearly level.
Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
Undergrowth, none.
Timber, paloverde.

N. 89° 56' E., on random line, bet. secs. 3 and 10..

Precipitous slopes render chaining impracticable, therefore triangulate as follows:

Designate cor. of secs. 3, 4, 9 and 10, as "A" and set flag "B" ahead on random line on top of main ridge of Mohawk Mts., the vertical angle to which from "A" is + 19°.

Designate the 1/4 sec. cor. of secs. 9 and 10 as "C" and use the N. 1/2 of line bet. secs. 9 and 10 as a base. A-C, S. 0° 02' E., 40.00 chs. Flag "B" brs. N. 47° 35' E., from "C".



SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

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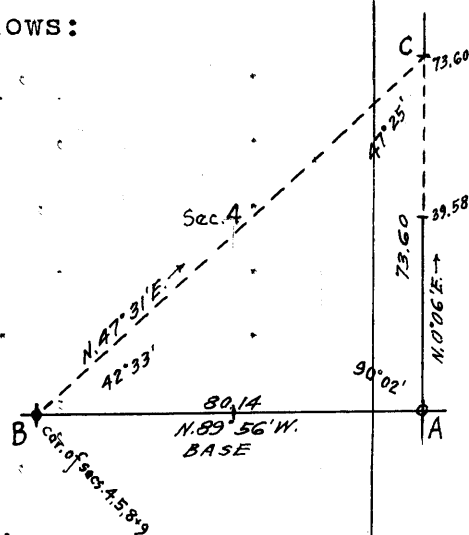
Chains	
	The included angles of the triangle A-B-C are $90^{\circ} 02'$, $42^{\circ} 21'$ and $47^{\circ} 37'$, the sum of which is $180^{\circ} 00'$. Dist. triangulated = .43.98 chs.
	From flag point "B" at 43.98 ch. station make return measurement S. $89^{\circ} 56'$ W., 3.98 chs. to
40.00	Set temp. $\frac{1}{4}$ sec. cor.
43.98	Triangulation point "B"
	Continue line and measurement by chaining.
79.96	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	Thence,
	S. $89^{\circ} 49'$ W., on true line bet. secs. 3 and 10.
	Over mountainous land (Mohawk Mts.), devoid of timber or undergrowth.
	Asc. 1081 ft. over NE. slope.
35.74	Top of main ridge of the Mohawk Mts. brs. N. 33° W., and S. 22° E.
	Desc. 220 ft. over steep broken SW. slope to
39.98	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 3}{S\ 10}$
	1936
	At a point on exposed bedrock N. $27\frac{1}{2}^{\circ}$ E., 15 lks. dist. mark a cross (X) and B0.
	Discontinue chaining. Measurement of W. $\frac{1}{2}$ of line by triangulation hereinbefore described.
	Desc. about 600 ft. over steep SW. slope to
50.00	(Approx). Rocky canyon, course SW. near head. Asc. about 300 ft. over SE. slope.
60.00	(Approx). Spur, slopes SW. Desc. about 600 ft. over NW. slope.
70.00	(Approx). Canyon, course SW. Asc. 200 ft. over S. slope to
79.96	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, none. Undergrowth, none.
39.58	N. $0^{\circ} 06'$ E., on random line, bet. secs. 3 and 4. Set temp. witness cor. to $\frac{1}{4}$ sec. cor. Discontinue chaining at this point owing to precipitous

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains

slopes ahead, and triangulate as follows:

Designate the cor. of secs. 3, 4, 9 and 10 as point "A" and the cor. of secs. 4, 5, 8 and 9 as point "B" and use the sec. line bet. secs. 4 and 9 as a base A-B, N. 89° 56' W., 80.14 chs. Set flag "C" ahead on random line, on top of main ridge of the Mohawk Mts. the vertical angle to which from 39.58 ch. station is + 6 1/4°. Flag "C" bears N. 47° 31' E. from point "B". Included angles of the triangle "A-B-C" are, 90° 02', 42° 33' and 47° 25', the sum of which is 180° 00'. Dist. triangulated "A" to "C" = 73.60 chs.



- 73.60 Triangulation point "C".
Resume chaining, and continue line and measurement.
- 81.27 Intersect the N. bdy. of the Tp. 19 lks. E. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, 2 ins. diam., projecting 30 ins. above ground, firmly set in ground and mound of stone, with brass cap mkd. as described in the official record.

Thence,
S. 0° 02' E., on true line, bet. secs. 3 and 4.

Over mountainous land, (Mohawk Mts.) thru scattering undergrowth. Along W. side of spur sloping N., top of which is about 2 chs. E. of the line.
Asc. 278 ft. to
- 7.67 Top of main ridge of the Mohawk Mts. brs. N. 70° W., and S. 15° E.

Discontinue chaining. Measurement by triangulation hereinbefore described. Desc. about 300 ft. over SW. slope.
- 20.00 (Approx) Head of gulch, course SW. Asc. about 150 ft. over NW. slope.
- 30.00 (Approx) Spur, slopes W. Desc. about 250 ft. over SW. slope.
- 41.27 True point for 1/4 sec. cor. falls in gulch, course NW. where it is impracticable to monument the corner, therefore at
- 41.69 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock and in a mound of stone to top, for witness corner to 1/4 sec. cor., with brass cap mkd.

W C
1/4
S 4 | S 3
1936
- Resume chaining.

Asc. 57 ft. over N. slope.
- 42.50 Spur, slopes NW. Desc. 360 ft. over SW. slope.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains

- 53.00 Canyon, course NW. Asc. 378 ft. over NW. slope.
- 64.43 Spur, slopes N. 60° W. Desc. 121 ft. over SW. slope.
- 68.80 Gulch, course SW., asc. 23 ft. over N. slope.
- 72.86 Spur, slopes S. 70° W. Desc. 411 ft. over S. slope to
- 81.27 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, none.
 Undergrowth, cacti.

From the std. cor. of secs. 32 and 33, on the S. bdy. of Tp. (2nd Std. Par. S.) hereinbefore described.

N. 0° 02' W., on true line bet. secs. 32 and 33.

Over gently rolling land in sand hills bearing NW. and SE., thru scattering undergrowth.

Asc. 5 ft. over E. slope.

2.50 Desc. 20 ft. over NE. slope.

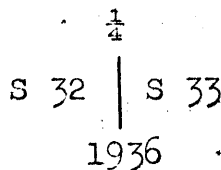
7.50 Asc. 27 ft. over SW. slope.

15.00 Desc. 97 ft. over NW. slope.

33.40 Asc. 6 ft. over SE. slope.

36.40 Desc. 44 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Desc. 30 ft. over NE. slope.

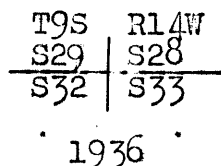
49.00 Asc. 5 ft. over SE. slope.

53.00 Desc. 34 ft. over NW. slope.

58.00 Thence along E. slope.

63.00 Desc. 72 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.



SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

49

Chains

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling sand hills.
Soil, sandy, 1st rate.
Timber, none.
Undergrowth, greasewood and sagebrush.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line 5 lks. N. of cor. of secs. 27, 28, 33 and 34.

Thence,

N. 89° 58' W., on true line bet. secs. 28 and 33.

Over level land, thru scattering undergrowth.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 28}{S\ 33}$

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land, thru scattering undergrowth.

70.00 Foot of low sand hills, bearing NW. and SE. Leave level and enter gently rolling land.

Asc. 29 ft. over NE. slope to

79.90 The cor. of secs. 28, 29, 32 and 33.

Land, level and gently rolling.
Soil, sandy, 1st rate.
Timber, none.
Undergrowth, greasewood and sagebrush.

N. 0° 02' W., on true line bet. secs. 28 and 29.

Over gently rolling land in sand hills, thru scattering undergrowth.

Desc. 43 ft. over NE. slope to

13.00 Foot of sand hills bearing NW. and SE. Leave gently rolling and enter level land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S29 | S28

1936

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

50

Chains	Continue over level land, thru scattering undergrowth.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.						
	<table border="1"> <tr> <td>T9S</td> <td>R14W</td> </tr> <tr> <td>S20</td> <td>S21</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> </table>	T9S	R14W	S20	S21	S29	S28
T9S	R14W						
S20	S21						
S29	S28						
	1936						
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.						
	Land, gently rolling and level.						
	Soil, sandy, 1st rate.						
	Timber, none.						
	Undergrowth, greasewood and sagebrush.						
	S. 89° 58' E., on random line bet. secs. 21 and 28.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.94	Intersect N. and S. line 2 lks. S. of cor. of secs. 21, 22, 27 and 28.						
	Thence,						
	N. 89° 59' W.; on true line bet. secs. 21 and 28.						
	Over level land, thru scattering undergrowth.						
5.94	Road brs. N. 25° W. and S. 25° E.						
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table border="1"> <tr> <td>$\frac{1}{4}$</td> <td>S 21</td> </tr> <tr> <td></td> <td>S 28</td> </tr> </table>	$\frac{1}{4}$	S 21		S 28		
$\frac{1}{4}$	S 21						
	S 28						
	1936						
	Dig a circular trench, 6 ft. diam.; and pile dirt around post to top.						
	Continue over level land, thru scattering undergrowth.						
47.84	Road brs. NW. and SE.						
79.94	The cor. of secs. 20, 21, 28 and 29.						
	Land, level.						
	Soil, sandy, 1st rate.						
	Timber, none.						
	Undergrowth, greasewood and sagebrush.						
	N. 0° 02' W., on true line bet. secs. 20 and 21.						
	Over level land, thru scattering undergrowth.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.						

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

SECTION 134

51

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 20 \mid \text{S } 21 \\ 1936 \end{array}$$

Dig a circular trench 6 ft. diam., and pile dirt around post to top.

From this cor., a frame cabin brs. N. $85\frac{1}{2}^{\circ}$ W.

Continue over level land, thru scattering undergrowth.

57.00 Road brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

$$\begin{array}{c} \text{T9S } \text{R14W} \\ \text{S17} \mid \text{S16} \\ \text{S20} \mid \text{S21} \end{array}$$

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

From this cor. the frame cabin noted at the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, brs: S. 58° W.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

S. $89^{\circ} 59'$ E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N. $89^{\circ} 58'$ W., on true line bet. secs. 16 and 21.

Over level land, thru scattering timber and undergrowth.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\frac{1}{4} \frac{\text{S } 16}{\text{S } 21}$$

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land, thru scattering timber and undergrowth.

44.20 Road brs. NW. and SE.

80.04 The cor. of secs. 16, 17, 20 and 21.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

52

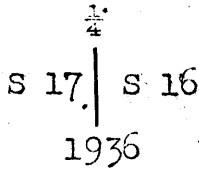
Chains

Land, level,
Soil, sandy, 1st rate.
Timber, paloverde and ironwood.
Undergrowth, greasewood.

N. 0° 02' W., on true line, bet. secs. 16 and 17.

Over level land, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



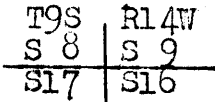
Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land, thru scattering undergrowth.

78.50 Road, brs. N. 27° W., and S. 27° E.

79.00 Enter scattering timber, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.



1936

No bearing trees available.

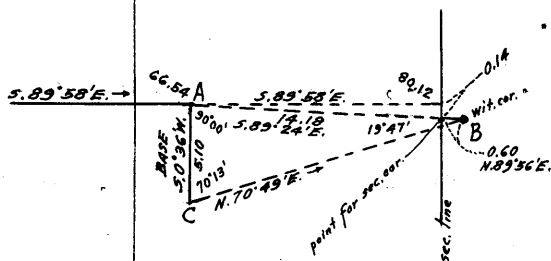
Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, level.
Soil, sandy loam, 1st rate.
Timber, none, except paloverde and ironwood at N. end of mile.
Undergrowth, greasewood and sagebrush.

S. 89° 58' E.; on random line bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

66.54 Discontinue chaining at this point owing to cliffs ahead, and triangulate as follows:



Designate 66.54 ch. station on random line as "A" and set flag "B" on the witness cor. to cor. of secs. 9, 10, 15 and 16, which is 60 lks. N. 89° 56' E. from true point for said cor. Bearing A to B is S. 89° 24' E. with a vertical angle of +32°. From "A" measure a base S. 0° 36' W., 5.10 chs. to point "C" from which flag "B" bears N. 70° 49' E.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

E.C. 100

53

Chains

The included angles of the triangle A-B-C are $90^{\circ} 00'$, $19^{\circ} 47'$ and $70^{\circ} 13'$, the sum of which is $180^{\circ} 00'$.

Dist. on random line to A = 66.54 chs. S. $89^{\circ} 58'$ E.
 Dist. triang. A. to B = 14.18 chs. S. $89^{\circ} 24'$ E.
 Dist. cor. of secs. 8, 9, 16 & 17 to B = 80.72 chs.
 Dist. B. to point for cor. of
 secs. 9, 10, 15 & 16 = 0.60 chs S. $89^{\circ} 56'$ W.
 Length of line bet. secs. 9 & 16 = 80.12 chs.

The random line extended would therefore at

80.12 Intersect N. and S. line 14 lks. N. of the true point for cor. of secs. 9, 10, 15 and 16.

Thence,

N. $89^{\circ} 52'$ W., on true line bet. secs. 9 and 16.

Over mountainous land (Mohawk Mts.) thru scattering timber and undergrowth. Measurement of 13.58 chs. by triangulation hereinbefore described.

13.58 Desc. 580 ft. over cliffs facing SW.
 Foot of cliffs, bears NW. and SE.
 Resume chaining. Leave mountainous and enter rolling land.

Desc. 37 ft. over W. slope.

18.55 Foot of slope brs. N. and S. Leave rolling and enter nearly level land. Desc. gradually over SW. slope.

28.35 Road, brs. N. 20° W., and S. 20° E.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S 9}{S.16}$

.1936

No bearing trees available.

Raise a mound of stone, 3 ft. base, and 2 ft. high, N. of cor.

Continue^{over} nearly level land, thru scattering timber and undergrowth.

49.50 Wash, 40 lks. wide, 3 ft. deep, course S. 30° W.

80.12 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous, rolling and nearly level.

Soil, rocky, 4th rate.

Timber, paloverde and ironwood.

Undergrowth, greasewood and sagebrush.

N. $0^{\circ} 02'$ W., on true line bet. secs. 8 and 9.

Over level land, thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains	$\frac{1}{4}$ $S 8 S 9$ <p>1936</p> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Continue over level land, thru scattering timber and undergrowth.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.</p> $\begin{array}{c} T9S \quad R14W \\ S 5 S 4 \\ \hline S 8 S 9 \end{array}$ <p>1936</p> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Land, level. Soil, sandy, 2nd rate. Timber, paloverde, ironwood and mesquite. Undergrowth, greasewood and sagebrush.</p>
40.00	<p>S. 89° 52' E., on random line bet. secs. 4 and 9.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.14	<p>Intersect the N. and S. line 10 lks. S. of the cor. of secs. 3, 4, 9 and 10.</p> <p>Thence,</p> <p>N. 89° 56' W., on true line bet. secs. 4 and 9.</p> <p>Over mountainous land (Mohawk Mts.) thru scattering timber and undergrowth.</p> <p>Asc. 12 ft. over SE. slope.</p>
2.60	<p>Point of spur, slopes S., desc. 255 ft. over SW. slope.</p>
12.70	<p>Gulch, course SW., asc. 20 ft. over SE. slope.</p>
16.00	<p>Point of rocky spur, slopes SW., desc. 172 ft. over SW. slope to</p>
25.13	<p>Foot of slope brs. NW. and SE. Leave mountainous and enter level land.</p>
40.07	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> $\frac{1}{4} \frac{S 4}{S 9}$ <p>1936</p> <p>from which</p>

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

9184

55

Chains

An ironwood 10 ins. diam., brs. N. 36° E., 99 lks. dist.
mkd. $\frac{1}{4}$ S4 BT.

An ironwood 8 ins. diam., brs. S. 50° W., 44 lks. dist.
mkd. $\frac{1}{4}$ S9 BT.

Continue over level land, thru scattering timber and
undergrowth.

68.83 Road, brs. N. 30° W., and S. 30° E.

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

Land, mountainous and level.
Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
Timber, paloverde and ironwood.
Undergrowth, greasewood and sagebrush.

N. 0° 02' W., on random line bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

81.18 Intersect the N. bdy. of Tp. 9 lks. W. of the cor. of
secs. 4, 5, 32 and 33, which is an iron post, 2 ins.
diam., projecting 10 ins. above ground, firmly set with
brass cap mkd., and witnessed as described in the
official record.

Thence,

S. 0° 02' W., on true line bet. secs. 4 and 5.

Over level land, thru scattering timber and undergrowth.

41.18 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 5 | S 4

1936

No bearing trees available.

Dig a circular trench, 6 ft. diam., and pile dirt around
post to top.

Continue over level land, thru scattering timber and
undergrowth.

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

Land, level.
Soil, sandy, 2nd rate.
Timber, paloverde, ironwood and mesquite.
Undergrowth, greasewood and sagebrush.

From the std. cor. of secs. 31 and 32, on the S. bdy. of
the Tp. (2nd Std. Par. S.) hereinbefore described.

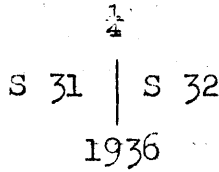
N. 0° 03' W., on true line bet. secs. 31 and 32.

Over gently rolling land in sand hills and ridges bearing NW.
and SE., thru scattering undergrowth.

SURVEY; SUBDIVISION LINES T. 9 S., R. 14 W.

56

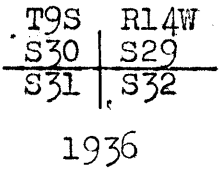
Chains Asc. 21 ft. over SW. slope.
 7.50 Desc. 6 ft. over NW. slope.
 12.50 Asc. 55 ft. over SW. slope.
 24.30 Desc. 17 ft. over NW. slope.
 29.27 Asc. 54 ft. over SW. slope.
 37.80 Desc. 10 ft. over NW. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.



Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over gently rolling land, in sand hills and ridges, bearing NW. and SE., thru scattering undergrowth.

Desc. 17 ft. over NW. slope.
 44.90 Asc. 25 ft. over SW. slope.
 59.20 Asc. 18 ft. over SW. slope.
 62.80 Desc. 20 ft. over NW. slope.
 67.90 Asc. 5 ft. over SW. slope.
 72.40 Desc. 30 ft. over NW. slope.
 78.25 Asc. 10 ft. over SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.



Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling.
Soil, sandy, 1st and 2nd rates.
Timber, none.
Undergrowth, greasewood and sand grass.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 4 lks. S. of the cor. of secs. 28, 29, 32 and 33.
 Thence,

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

57

Chains	
	S. 89° 58' W., on true line bet. secs. 29 and 32.
	Over gently rolling land in sand hills and ridges bearing NW. and SE., thru very scattering undergrowth.
	Asc. 20 ft. over NE. slope.
4.60	Desc. 15 ft. over NW. slope.
11.20	Asc. 18 ft. over SE. slope.
16.00	Desc. 7 ft. over SW. slope.
21.10	Asc. 32 ft. over NE. slope.
23.95	Desc. 10 ft. over NW. slope.
28.90	Asc. 61 ft. over NE. slope.
35.00	Sand ridge brs. NW. and SE., desc. 33 ft. over SW. slope.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 29}{S 32}$ 1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top.
	Continue over gently rolling land in sand hills and ridges, thru very scattering undergrowth.
	Asc. 18 ft. over NE. slope.
45.00	Desc. 53 ft. over NW. slope.
66.50	Asc. 23 ft. over SE. slope.
70.45	Desc. 38 ft. over SW. slope to
80.06	The cor. of secs. 29, 30, 31 and 32.
	Land, gently rolling. Soil, sandy, 2nd rate. Timber, none. Undergrowth, sagebrush.
	West bet. frac. secs. 30 and 31.
	Over gently rolling land in sand hills, thru very scattering undergrowth.
	Desc. slightly over SW. slope to
1.58	Intersect the W. bdy. of the Tp. at a point 20.55 chs. North from the cor. of secs. 25 and 30, T. 9 S., R. 15 W., hereinbefore described.
	At point of intersection; set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of frac. secs. 30 and 31, T. 9 S., R. 14 W., with brass cap mkd.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

58

Chains

T9S	T9S	
R15W	S30	CC
S25	S31	
	R14W	

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling.
Soil, sandy, 2nd rate.
Timber, none.
Undergrowth, greasewood and sand grass.

From the cor. of secs. 29, 30, 31 and 32.
N. 0° 03' W., on true line, bet. secs. 29 and 30.

Over gently rolling land in sand hills and ridges, bearing NW. and SE., thru scattering undergrowth.

Asc. 15 ft. over SW. slope.

7.50 Desc. 16 ft. over NW. slope.

17.00 Asc. 17 ft. over S. slope.

19.45 Sand hill, desc. 32 ft. over N. slope.

29.40 Asc. 15 ft. over SW. slope.

32.00 Desc. 20 ft. over NW. slope.

36.80 Asc. 22 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S 30		S 29

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over gently rolling land in sand hills.
Asc. 15 ft. over SW. slope.

50.00 Desc. 40 ft. over NW. slope.

66.00 Asc. 50 ft. over SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 19, 20, 29 and 30, with brass cap mkd.

T9S	R14W
S19	S20
S30	S29

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling.
Soil, sandy, 1st and 2nd rates.
Timber, none.
Undergrowth, greasewood and sand grass.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains

N. 89° 58' E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence,

S. 89° 57' W., on true line bet. secs. 20 and 29.

Over level land, thru scattering undergrowth.

37.00 Enter scattering timber, brs. NW. and SE.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

$\frac{1}{2}$ $\frac{S\ 20}{S\ 29}$

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

50.00 Leave level land and timber, brs. NW. and SE., and enter gently rolling land in sand hills and ridges. Asc. 160 ft. over NE. slope.

78.00 Sand ridge, brs. NW. and SW., desc. 8 ft. over SW. slope to

80.02 The cor. of secs. 19, 20, 29 and 30.

Land, level and gently rolling.

Soil, sandy, 2nd rate.

Timber, mesquite.

Undergrowth, greasewood and sage brush.

West, bet. frac. secs. 19 and 30.

Over gently rolling land in sandhills, thru scattering timber and undergrowth.

1.51 Intersect the W. bdy. of the Tp. at a point 20.50 chs. North from the cor. of secs. 24 and 25, T. 9 S., R. 15 W., hereinbefore described.

At point of intersection; set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing corner of frac. secs. 19 and 30, T. 9 S., R. 14 W., with brass cap mkd.

T9S | T9S
R15W | S19 CC
S24 | S30
R14W

1936

No bearing trees available..

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, gently rolling.

Soil, sandy, 2nd rate.

Chains	<p>Timber, mesquite. Undergrowth, greasewood and sandgrass.</p>
	<p>From the cor. of secs. 19, 20, 29 and 30. N. 0° 03' W., on true line bet. secs. 19 and 20.</p> <p>Over gently rolling land in sand hills, bearing NW. and SE., thru scattering undergrowth.</p> <p>Asc. 12 ft. over SW. slope.</p> <p>5.00 Sand ridge, brs. NW. and SE., desc. 100 ft. over NE. slope.</p> <p>24.90 Asc. 17 ft. over S. slope.</p> <p>27.40 Sand hill, desc. 34 ft. over N. slope.</p> <p>32.30 Asc. 23 ft. over SW. slope.</p> <p>36.50 Desc. 33 ft. over NW. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 19 S 20 1936. </div> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Continue over gently rolling land in sand hills.</p> <p>Asc. 10 ft. over SE. slope.</p> <p>48.00 Desc. 40 ft. over NE. slope to</p> <p>58.00 Foot of sand hills, brs. NW. and SE. Leave gently rolling and enter level land, thru scattering timber and undergrowth.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for corner of secs. 17, 18, 19 and 20, with brass cap mkd.</p> <div style="text-align: center;"> T9S R14W S18 S17 S19 S20 1936 </div> <p>No bearing trees available.</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Land. gently rolling and level. Soil, sandy, 1st and 2nd rates. Timber, mesquite in N. 22 chs. Undergrowth, greasewood and sand grass.</p>
40.00	<p>N. 89° 57' E., on random line bet. secs. 17 and 20.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W..

20 1/2 1/2 1/2

Chains

79.98 Intersect N. and S. line 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence,

S. 89° 58' W., on true line bet. secs. 17 and 20.

Over level land, thru scattering undergrowth.

11.28 Road, brs. N. 20° W., and S. 20° E.

29.88 Road brs. N. 40° E., and S. 40° W.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4 S 17
S 20

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land, thru scattering undergrowth.

79.98 The cor. of secs. 17, 18, 19 and 20.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

West, bet. frac. secs. 18 and 19.

Over level land, thru scattering undergrowth.

1.44 Intersect the W. bdy. of the Tp., at a point 20.48 chs. North from the cor. of secs. 13 and 24, T. 9 S., R. 15 W., hereinbefore described.

At point of intersection; set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 18 and 19, T. 9 S., R. 14 W., with brass cap mkd.

T9S | T9S
R15W | S18 CC
S13 | S19
R14W

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood and sage brush.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

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Chains	From the cor. of secs. 17, 18, 19 and 20. N. 0° 03' W., on true line bet. secs. 17 and 18. Over level land, thru scattering undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S 18} \mid \text{S 17} \\ 1936 \end{array}$
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top. Continue over level land, thru scattering undergrowth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 7, 8, 17 and 18, with brass cap mkd. $\begin{array}{c} \text{T9S R14W} \\ \text{S 7} \mid \text{S 8} \\ \hline \text{S18} \mid \text{S17} \\ 1936 \end{array}$
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top. Land, level. Soil, sandy, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sagebrush.
	N. 89° 58' E., on random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the cor. of secs. 8, 9, 16 and 17. Thence, S. 89° 58' W., on true line, bet. secs. 8 and 17. Over level land, thru scattering undergrowth.
0.70	Road, brs. N. 20° W., and S. 20° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{c} \text{S 8} \\ \text{S 17} \end{array}$ 1936
	Dig a circular trench, 6 ft. diam., and pile dirt around post to top. Continue over level land, thru scattering undergrowth.
48.70	Road, brs. N. 20° W., and S. 20° E.
53.50	Enter scattering timber, bearing NW. and SE.
65.00	Leave timber, brs. NW. and SE.

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

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63

Chains

80.00

The cor. of secs. 7, 8, 17 and 18.

Land, level.

Soil, sandy, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and sagebrush,

West, bet. frac. secs. 7 and 18.

Over level land, thru scattering undergrowth.

1.38

Intersect the W. bdy. of the Tp. at a point 20.45 chs. North from the cor. of secs. 12 and 13, T. 9 S., R. 15 W. hereinbefore described.

At point of intersection; set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing corner of Frac. secs. 7 and 18, T. 9 S., R. 14 W., with brass cap mkd.

T9S	T9S	
R15W	S 7	CC
S 12	S 18	
	R14W	

1936

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood and sagebrush.

From the cor. of secs. 7, 8, 17 and 18.

N. 0° 03' W., on true line bet. secs. 7 and 8.

Over level land, thru scattering undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S 7		S 8
	1936	

Dig a circular trench, 6 ft. diam., and pile dirt around post to top.

Continue over level land, thru scattering undergrowth.

75.50

Road, brs. N. 30° W., and S. 30° E.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 5, 6, 7 and 8, with brass cap mkd.

T9S	R14W
S 6	S 5
S 7	S 8

1936

Dig a circular trench, 6 ft. diam., and pile dirt around

SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains	<p>post to top.</p> <p>Land, level. Soil, sandy and gravelly, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sagebrush.</p> <hr/> <p>N. 89° 58' E., on random line bet. secs. 5 and 8.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.04 Intersect the cor. of secs. 4, 5, 8 and 9.</p> <p>Thence,</p> <p>S. 89° 58' W., on true line bet. secs. 5 and 8.</p> <p>Over level land, thru scattering undergrowth.</p> <p>40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> $\frac{1}{4} \frac{S 5}{S 8}$ <p style="text-align: center;">1936</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Continue over level land, thru scattering undergrowth.</p> <p>43.04 Road, brs. N. 27° W., and S. 27° E.</p> <p>70.84 Road, brs. N. 20° W., and S. 20° E.</p> <p>77.50 Shallow wash, course SE.</p> <p>80.04 The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, level. Soil, sandy and gravelly, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sagebrush.</p> <hr/> <p>West, bet. frac. secs. 6 and 7.</p> <p>Over level land, thru scattering undergrowth.</p> <p>1.32 Intersect the W. bdy. of the Tp., at a point 20.43 chs. North from the cor. of secs. 1 and 12, T. 9 S., R. 15 W., hereinbefore described.</p> <p>At point of intersection; set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of frac. secs. 6 and 7, T. 9 S., R. 14 W., with brass cap mkd.</p> $\begin{array}{c c} T9S & T9S \\ R15W & \frac{S 6}{S 7} \\ S 1 & R14W \end{array} \text{ CC}$ <p style="text-align: center;">1936</p> <p>Dig a circular trench, 6 ft. diam., and pile dirt around</p>
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SURVEY: SUBDIVISION LINES T. 9 S., R. 14 W.

Chains	<p>post to top.</p> <p>Land, level. Soil, sandy, and gravelly, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sagebrush.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8. N. 0° 01' E., on random line bet. secs. 5 and 6.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>81.22 Intersect the N. bdy. of the Tp. 7 lks. W. of the cor. of secs. 5, 6, 31 and 32, which is an iron post, 2 ins. diam., projecting 10 ins. above ground, firmly set with brass cap mkd., and witnessed as described in the official record.</p> <p>Thence, S. 0° 04' W., on true line bet. secs. 5 and 6. Over level land, draining SE., thru scattering undergrowth.</p> <p>4.62 Road, brs. N. 23° W., and S. 23° E.</p> <p>41.22 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 6 S 5 1936 </div> <p>Dig a circular trench, 6 ft. diam., and pile dirt around post to top.</p> <p>Continue over level land, thru scattering undergrowth.</p> <p>73.65 Dim road, brs. NW. and SE.</p> <p>78.70 Shallow wash, course SE.</p> <p>81.22 The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, level. Soil, sandy and gravelly, 1st and 2nd rates. Timber, none. Undergrowth, greasewood and sagebrush.</p>
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GENERAL DESCRIPTION

This township is situated in southwestern Arizona on the south side of the lower Gila River drainage basin, about 8 miles distant from said river. The Mohawk Mountains bearing NW. and SE. extend thru the township, the main ridge entering near the NW. corner of section 3 and leaving near the NE. corner of section 36. This ridge attains an elevation of about 2000 feet above sea level, the highest elevation in this township.

The mountainous surface covers an area about three quarters of a mile wide on each side of the main ridge.

The NE., NW. and SW. corners of the township are each about 480 feet above sea level, which is the lowest elevation. The land to the northeast of the mountains merges from a narrow strip of gently rolling to a considerable area of level land, and this part of the township is located on the western side of the San Cristobal Valley. The land to the southwest of the mountains is on the eastern side of the Mohawk Valley. Sections 30, 31 and 32 and parts of sections 19, 20, 29 and 33 are in a broad belt of low sand hills and ridges bearing NW. and SE., with a gently rolling surface. Between the sand hills and the Mohawk Mts. the land is level, with the exception of small areas of gently rolling and nearly level surface near the base of the mountains.

The soil of the mountainous land is rocky 4th rate, merging into 3rd rate near the base of the mountains. The remainder of the township has a sandy and gravelly soil, 1st and 2nd rate.

The timber, consisting of ironwood, paloverde, and some mesquite, is scattering, and is confined mostly to the east half of the township. The timber has commercial value only for fuel or rough fence posts.

A scattering undergrowth of greasewood, sagebrush and cacti is prevalent in nearly all parts of the township.

There are no springs or running streams of water, and no wells. There are no settlers, though there is an unoccupied frame cabin in section 20. This is the only improvement in the township.

A fairly well traveled road, NW. and SE. crosses the township from the SE. corner of section 34 to the NW. corner of the township extending northwesterly to the town of Mohawk, Arizona. There are several secondary roads west of the mountains, and a dim road in sections 2 and 11.

The nearest postoffice is Mohawk, about 3 miles northerly from the NW. corner of the township. This town is on the old main line of the Southern Pacific R.R. and U.S. Highway No. 80.

An old mine tunnel is located in the west half of section 2, near the foot of the mountains, but there is no evidence that valuable mineral was ever discovered there. There was evidence of mineral prospecting in other parts of the Mohawk Mts. in this township, but there is no indication that valuable mineral deposits exist.

Though a large part of the land in this township has a soil valuable for agricultural purposes the land has little present value, but if a water supply is developed for irrigation, the greater part of the township will have considerable value for various crop production.

FINAL TEST OF INSTRUMENTS

At the conclusion of the surveys executed under this group the instruments are tested in camp at Sentinel, Arizona, in the SW. $\frac{1}{4}$ of sec. 32, T. 6 S., R. 9 W., latitude $32^{\circ} 51' N.$, longitude $113^{\circ} 13' W.$, on the meridian established by Polaris observation on November 24, 1936, as described in the field notes of T. 9 S., R. 11 W., group 200. These tests were made as follows:

Buff and Buff Transit No. 23829

January 14, 1937, at 8h 0m a.m., app.t., set off $32^{\circ} 51'$ N., on the latitude arc; $21^{\circ} 15'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ} 15'$ S., on the declination arc, which agrees with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged; set off $21^{\circ} 11\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Buff and Buff Transit No. 9984

January 14, 1937, at 8h 0m a.m., app.t., set off $32^{\circ} 51'$ N., on the latitude arc; $21^{\circ} 15'$ S., on the declination arc and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ} 15'$ S., on the declination arc, which agrees with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged; set off $21^{\circ} 11\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No. 8477

January 14, 1937, at 8h 0m a.m., app.t., set off $32^{\circ} 51'$ S., on the latitude arc; $21^{\circ} 15'$ S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ} 15'$ S., on the declination arc, which agrees with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc, unchanged, set off $21^{\circ} 11\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Lietz Transit No. 6166

January 14, 1937, at 8h 0m a.m., app.t., set off $32^{\circ} 51'$ S., on the latitude arc; $21^{\circ} 15'$ S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ} 15'$ S., on the declination arc, which agrees with the computed

declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged; set off $21^{\circ} 11\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

Young and Sons Transit No. 8385

January 14, 1937, at 8h 0m a.m., app.t., set off $32^{\circ} 51'$ N., on the latitude arc; $21^{\circ} 15'$ S., on the declination arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ} 15'$ S., on the declination arc, which agrees with the computed declination of the sun.

At 4h 0m p.m., app.t., with the latitude arc unchanged; set off $21^{\circ} 11\frac{1}{2}'$ S., on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

All of the solar observations with these transits during the usual hours of solar work coming within $1' 30''$ of the true meridian demonstrates that they have remained in satisfactory adjustment throughout the surveys of this group.

4-680
(August, 1926)

FIELD ASSISTANTS.

TO
Carroll I. Parkman U.S. Transitman

NAMES.	CAPACITY.
H. R. Ruddel	Principal Assistant
Buel Samuel	Chainman
Fred Wright	Axman
James D. Kappen	Axman
K. N. Burrows	Cornerman
Juan Candeleria	Flagman

74
10

BOOK 4184

CERTIFICATE OF UNITED STATES SURVEYOR

I, Carroll L. Parkman U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of Township 9 South, Range 14 West and resurveyed all those parts or portions of the North boundary of Township 9 South, Range 14 West of the Gila and Salt River Base & 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 all the corners of said survey and resurvey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey and resurvey.

Phoenix, Arizona,
Feb. 23, 1937.

Carroll L. Parkman
U.S. Transitman.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~, 19~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~, ~~19~~, ~~having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

FIELD ASSISTANTS.
TO
Benjamin J. Mollette, U.S. Transitman

NAMES.	CAPACITY.
Harry M. Wintz	Principal Assistant
Herbert Qualls	Chainman
Oliver G. Mayo	Flagman
A.L. Hart	Cornerman
Frank O. Colson	Axman
Robert G. Burns	Axman

CERTIFICATE OF UNITED STATES SURVEYOR

I, Benjamin J. Mollette U.S. Transitman, hereby certify upon honor that, in pursuance, of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

The Subdivision lines of

Township 9 South, Range 14 West of the Gila and Salt River Base & 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona. April 10, 1937.

Benjamin J. Mollette U.S. Transitman

APPROVAL

Office of U. S. Supervisor of Surveys,

, 19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 10, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

4-680
(August, 1926)

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FIELD ASSISTANTS.

TO
John Boggs - U.S. Transitman

NAMES.	CAPACITY.
Walter Wright	Principal Assistant
John Crofford	Chainman
Landon Bates	Flagman
J. Buster	Cornerman
Elmo G. Fitzpatrick	Axman
Earl Fulton	Axman
Lloyd F. Spears	Axman
Dan H. Prise	Axman

78

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BOOK 4184

CERTIFICATE OF UNITED STATES SURVEYOR

I, John Baggs U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 9 South, Range 14 West of the Gila and Salt River Base & 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona.
Feb. 23, 1937.

John Baggs U.S. Transitman

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~, 19~~

~~The foregoing field notes of the survey of~~

~~executed by~~
~~under his special instructions dated~~ 10 ~~, 19~~ ~~having been~~
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys~~
~~they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

4-680
(August, 1926)

FIELD ASSISTANTS.
To
Thornton Fitzhugh - U.S. Transitman

NAMES.	CAPACITY.
I.B. Williams	Principal Assistant
William H. Miller	Chainman
Robert Henderson	Flagman
Tommy Bartlet	Cornerman
Alex Cruz	Axman
Leo L. Miller	Axman
Curtis Osborne	Axman
Paschal Austin	Axman

80
76
BOOK 4134

CERTIFICATE OF UNITED STATES SURVEYOR

I, Thornton Fitzhugh, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 9 South, Range 14 West of the Gila and Salt River Base & 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona.
Feb. 23, 1937.

Thornton Fitzhugh
U.S. Transitman.

~~APPROVAL~~

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~-19-~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated _____, 19____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~_____ has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

4-680
(August, 1926)

5001-430

FIELD ASSISTANTS.
TO
Roger F. Wilson - U.S. Surveyor.

NAMES.	CAPACITY.
William J. Martin	Principal Assistant
Norton B. Stephenson	Principal Assistant
Ellis W. Murphy	Chainman
Fred Wright	Chainman
Wm. K. Shealy 11	Cornerman
Clark Blevins	Cornerman
Herbert Qualls	Cornerman
Stanton Chandler	Cornerman
James D. Kappen	Cornerman
A.C. Terry	Flagman

82
78
BOOK 4134

CERTIFICATE OF UNITED STATES SURVEYOR

I, Roger F. Wilson, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 31st day of January, 1934, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ all those parts or portions of the 2nd Standard Parallel South in Range 14 West, and the East boundary of Township 9 South, Range 15 West and surveyed all those parts or portions of the 2nd Standard Parallel South in Range 14 West, and the Subdivision lines of Township 9 South, Range 14 West of the Gila and Salt River Base & 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 all the corners of ~~said resurvey~~ and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey and survey~~.

Phoenix, Arizona
April 26, 1937.

Roger F. Wilson
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colorado, **JUL 12 1937**

The foregoing field notes of the ~~resurvey~~ of the 2nd Standard Parallel South thru part of Range 14 West; the East boundary of Township 9 South, Range 15 West, and Part of the North boundary of Township 9 South, Range 14 West; and of the survey of the 2nd Standard Parallel South thru Part of Range 14 West, and the Subdivision lines of Township 9 South, Range 14 West, of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Roger F. Wilson, U.S. Surveyor, and Benjamin J. Mollette, Carroll L. Parkman, John Boggs and Thornton Fitzhugh, U.S. Transitmen under special instructions dated Jan. 31, 1934, for Group 202, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~resurveys~~ and surveys they describe, are hereby approved.

Orlando Johnson
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~