

FIELD NOTES

OF THE SURVEY OF THE

North Boundary,

South Boundary,

West Boundary and

Subdivision Lines of

TOWNSHIP 3 NORTH, RANGE 12 WEST

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William H. Thorn, U. S. Cadastral Engineer

and

Ty White, U. S. Transitman

In the capacity of U. S. Surveyors, under Special Instructions dated May 20, 19 21
issued by the United States Surveyor General to govern surveys included in Group
No. 115, Arizona, which were approved by the Commissioner of the General Land
Office, November 8, 19 21, and Assignment Instructions dated October 23, 1922

Survey commenced January 9, 19 23

Survey completed January 17, 19 23

3609

BOOK 3609

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DATE DIAGRAM

Book "F"

Group 115 Arizona

Township 3 North, Range 12 West.

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Red lines indicate surveys executed by William H. Thorn,
U. S. Cadastral Engineer, on dates shown thereon.

Blue lines indicate surveys executed by Ty White, U. S.
Transitman, on dates shown thereon.

Black lines indicate accepted surveys.

Surveys heretofore described were executed on dates shown on diagram on page 11 hereof, by William H. Thorn, U.S. Cadastral Engineer, and Ty White, U.S. Transitman, using respectively Young and Son's light mount transit lines 8592 and 8540; both instruments are equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with solar attachment. Test of instrument No. 8592 by Mr. William H. Thorn, U.S. Cadastral Engineer.

January 8, 1923: I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, I proceed as follows:

January 10, 1923: At the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of T. 3 N., R. 12 W., lat. $33^{\circ}33'N.$, long. $113^{\circ}20\frac{1}{2}'W.$, G. and S. R. B. and M., Arizona, at 10 hrs. 0 m., a.m., l.m.t., I set off $33^{\circ}33'N.$ on the lat. arc; $22^{\circ}\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar. I transfer this meridian by careful fore and back sights to the cor. of Ts. 2 and 3 N., Rs. 12 and 13 W., lat. $33^{\circ}33'N.$, long. $113^{\circ}32\frac{1}{2}'W.$ At this cor., at 12 hrs. 20 m., p.m., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions; and mark the mean point in the line thus determined on a peg driven firmly in the ground, 5 chs. N.

I lay off the azimuth of Polaris, $1^{\circ}19\frac{1}{2}'$ to the west, and find that the meridian determined by solar observation agrees with the true meridian determined by observation on Polaris at elongation.

I transfer the Polaris meridian just determined by careful fore and back sights to the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of Tp., lat. $33^{\circ}34'N.$, long. $113^{\circ}32\frac{1}{2}'W.$ At 2 hrs. p.m. set off $33^{\circ}34'N.$ on the lat. arc; $21^{\circ}59'S.$ on the decl. arc; and determine a meridian with the solar which agrees with the true meridian determined by observation on Polaris at elongation.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustments of the instruments is satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

Field Test of Instrument No. 8540 by Ty White,
U. S. Transitman.

December 31, 1922: I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, I proceed as follows:

At camp near the cor. of secs. 15, 16, 21 and 22, T. 7 N., R. 6 W., G. and S. R. B. and M., Arizona, lat. $33^{\circ}56\frac{1}{2}'N.$, long. $112^{\circ}52\frac{1}{2}'W.$, using the meridian determined as described in Book "E", at 9 hrs. 0 m., a.m., l.m.t., I set off $33^{\circ}56\frac{1}{2}'N.$ on the lat. arc; $23^{\circ}5'S.$ on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $23^{\circ}51'S.$, which agrees with the computed decl. of the sun.

At 3h. 0m., p.m., l.m.t., with the lat. arc unchanged, I set off $23^{\circ}4'S.$ on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, I conclude that the adjustment of the instrument is satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to the true horizontal distances.

4 Survey of South bdy. of Township 3 North, Range 12 West.

Chains.

The original cor. of Ts. 2 and 3 N., Rs. 11 and 12 W., established in 1914, is an iron post 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, witnessed by four pits, one each E., W., N. and S. of cor., a mound of earth S. of cor., and two bearing trees as follows:

A mesquite, 6 ins. in diam., brs. N. 82° W., 163
lks. dist., marked T3N R12W S36 BT.

A mesquite, 9 ins. in diam., brs. S. 68° W., 316
lks. dist., marked T2N R12W S1 BT.

Thence,

West, on a true line, bet. secs. 1 and 36.

Over level land, thru. scattering timber and dense undergrowth.

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

$\frac{1}{4}$ S 36
S 1
1923

No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

71.80 From this cor., malpais hill brs. South about 7 chs. dist. Wash, 10 lks. wide, course N.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T3N | R12W
S35 | S36
S 2 | S 1
T2N
1923

No bearing trees available.

Dig pits, 18x18x12 ins. one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood.

West, on a true line, bet. secs. 2 and 35.

Over level land, thru. scattering timber and dense undergrowth.

9.90 Wash, 10 lks. wide, course N.

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

$\frac{1}{4}$ S 35
S 2
1923

No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

54.00 Wash, 20 lks. wide, course N.

72.00 Wash, 30 lks. wide, course N.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

Doc 5609

Survey of South bdy. of Township 3 North, Range 2 West. 5

Chains.

T3N | R12W
 S34 | S35
 S 3 | S 2
 T2N
 1923

No bearing trees available.
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW, of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

West, on a true line, bet. secs. 3 and 34.
 Over level land, thru. scattering timber and dense undergrowth.

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

$\frac{1}{4}$ S 34
 S 3
 1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T3N | R12W
 S33 | S34
 S 4 | S 3
 T2N
 1923

No bearing trees available.
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

West, on a true line, bet. secs. 4 and 33.
 Over level land, thru. scattering timber and dense undergrowth.

7.30 Wash, 10 lks. wide, course N. 10° W.
 32.20 Wash, 10 lks. wide, course N. 50° W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 33
 S 4
 1923

No bearing trees available.
 Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T3N | R12W
 S32 | S33
 S 5 | S 4
 T2N
 1923

6 Survey of South bdy. of Township 3 North, Range 12 West.

Chains.

No bearing trees available.
 Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

West, on a true line, bet. secs. 5 and 32.
 Over level land, thru. scattering timber and dense undergrowth.

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

$\frac{1}{4}$ S 32
 S 5
 1923

No bearing trees available.
 Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

44.10 Wash, 10 lks. wide, course N.

63.70 Draw, course N.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T3N	R12W
S31	S32
S 6	S 5
T2N	
1923	

No bearing trees available.
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

West, on a true line, bet. secs. 6 and 31.
 Over level land, thru. scattering timber and dense undergrowth.

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

$\frac{1}{4}$ S 31
 S 6
 1923

No bearing trees available.
 Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

64.00 Enter grassy overflow land, draining SW.

74.50 Road brs. N. 20° W. and S. 20° E.

79.04 (80.00 chs. less convergency) Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 2 and 3 N., Rs. 12 and 13 W., marked on brass cap,

T3N	R13W	R12W
S36	S31	
S 1	S 6	
T2N		
1923		

No bearing trees available. Dig pits 18x18x12 ins., one each N., E., S. and W. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Survey of South bdy. of Township 3 North, Range 12 West.

Chains.

Timber, mesquite.
Undergrowth, greasewood,



8. Survey of West bdy. of Township 3 North, Range 12 West.

Chains.	
	From the cor. of Ts. 2 and 3 N., Rs. 12 and 13 W., hereinbefore described,
	North, bet. secs. 31 and 36.
	Over grassy overflow land, draining SW., thru. scattering timber and dense undergrowth.
8.82	From this point, old well brs. East 0.40 chs. dist.
14.40	Road, brs. N. 20° W. and S. 20° E.
33.50	Leave grassy overflow land.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\begin{array}{c} \frac{1}{4} \\ S36 S31 \\ 1923 \end{array}$
	No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,
	$\begin{array}{c} T3N \\ R13W R12W \\ S25 S30 \\ S36 S31 \\ 1923 \end{array}$
	No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist. Land, level. Soil, gravelly loam, 1st rate. Timber, mesquite. Undergrowth, greasewood and mesquite.
	----- North, bet. secs. 25 and 30. Over level land, thru. scattering timber and dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\begin{array}{c} \frac{1}{4} \\ S25 S30 \\ 1923 \end{array}$
	No bearing trees available. Dig pits 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
59.11	From this point, derrick at Hubbard's Well brs. N. 54° E.
70.10	Road brs. N. 85° E. and S. 85° W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,
	$\begin{array}{c} T3N \\ R13W R12W \\ S24 S19 \\ S25 S30 \\ 1923 \end{array}$
	No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist. From this cor., Derrick at Hubbard's Well brs. N. 86° E. Land, level. Soil, sandy loam, 1st rate. Timber, mesquite and ironwood. Undergrowth, greasewood.

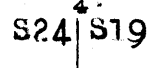
Survey of West bdy. of Township 3 North, Range 12 West. 9

Chains.

North, bet. secs. 19 and 24.
Over level land, thru. scattering timber and dense undergrowth.

0.25
40.00

Thence over grassy overflow land, draining SW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



1923

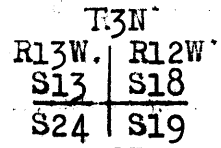
No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

48.00

N. edge of overflow land, brs. NE. and SW. Leave overflow land.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,



1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

This cor. is at S. edge of overflow land, bearing NE. and SW. Land, level.

Soil, sandy loam, 1st and 2nd rate.

Timber, mesquite and ironwood.

Undergrowth, greasewood. Good grass.

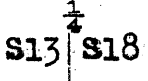
North, bet. secs. 13 and 18.
Over level land, thru. scattering timber and dense undergrowth.

38.00
40.00

Across series of small washes & land subject to overflow, draining SW.

Leave overflow land, brs. NE. and SW.

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

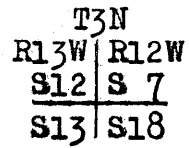


1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap,



1923

No bearing trees available.

Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

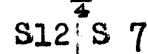
Soil, sandy, 1st rate. Timber, mesquite, and ironwood.

Undergrowth, greasewood and cactus.

North, bet. secs. 7 and 12.
Over level land, thru. scattering timber and dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



1923

10 West bdy. of Township 3 North, Range 12 West.

Chains.

No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 79.90 Old road, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T3N	
R13W	R12W
S 1	S 6

S12	S 7
1923	

No bearing trees available.
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy and gravelly loam, 1st and 2nd rate.
 Timber, mesquite.
 Undergrowth, greasewood.

North, bet. secs. 1 and 6.
 Over level land, thru. scattering timber and dense undergrowth.
 12.70 Wash, 25 lks. wide, course S. 20° E.
 15.50 Same wash, course S. 5° W.
 23.30 Same wash, course SE.
 27.50 Same wash, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

1923	

No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 75.80 Same wash, course SE.
 79.20 Wash, 25 lks. wide, course SE.
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 3 and 4 N., Rs. 12 and 13 W., marked on brass cap,

T4N	
R13W	R12W
S36	S31

S 1	S 6
T3N	
.1923	

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
 Land, level.
 Soil, gravelly and sandy loam, 1st rate.
 Timber, mesquite and ironwood.
 Undergrowth, greasewood and giant cactus.

Survey of North bdy. of Township 3 North. Range 12 West. 11

Chains.

The original cor. of Ts. 3 and 4 N., Rs. 11 and 12 W., established in 1914, is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each E., W., N. and S. of post, and a mound of earth S. of cor. No bearing trees.

Thence, West, on a random line, along the N. bdy. of T. 3 N., R. 12 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 478.53 chs., fall 9 lks. N. of the cor. of Ts. 3 and 4 N., Rs. 12 and 13 W., hereinbefore described. The falling answers to a correction of 0° 1', or 1 1/2 lks. S. per mile, counting from the NE. cor. of the Tp.; therefore, from the cor. of Ts. 3 and 4 N., Rs. 12 and 13 W.,

N. 89° 59' E., on a true line, bet. secs. 6 and 31. Over level land, thru. scattering timber and dense undergrowth.

3.95 Wash, 25 lks. wide, course SW.

33.85 Dim road, brs. NW. and SE.

38.53 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 31
S 6
1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

42.55 Wash, 10 lks. wide, course SW.

51.75 Dim road, brs. NW. and S. 70° E.

55.85 Wash, 10 lks. wide, course SW.

61.50 Leave level land, brs. NW. and SE. Enter hilly land. Ascend 97 ft., over SW. slope.

71.75 Descend 70 ft., over SE. slope, to

78.53 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T4N R12W
S31 S32
S 6 S 5
T3N
1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, level and hilly.

Soil, sandy and rocky, 2nd and 3rd rate.

Timber, mesquite and palo verde.

Undergrowth, catclaw, ocotillo, greasewood and cactus.

N. 89° 59' E., on a true line, bet. secs. 5 and 32.

Over gently rolling land, thru. scattering timber and dense undergrowth.

Descend gradually over SE. slope.

3.20 Dim road, brs. NE. and SW.

15.80 Wash, 20 lks. wide, course SW.

Ascend slightly over SW. slope.

16.30 Dim road, brs. NE. and SW.

26.80 Wash, 15 lks. wide, course S. 70° W. Continue gradual ascent over SW. slope.

30.40 Forks of dim road, brs. NE. and S. 20° W. and S. 70° W.

38.10 Dim road, brs. NE. and S.

40.00 Set an iron post; 3 ft. long; 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 32
S 5
1923

12 Survey of North bdy. of Township 3 North, Range 12 West.

Chains. No bearing trees available. Raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Asc. slightly over SW. slope.
 42.00 Wash, 20 lks. wide, course SW. Asc. gradually over SW. slope, to
 51.50 Leave gently rolling, and enter mountainous land.
 Ascend 200 ft., over W. slope.
 66.00 Point of spur, slopes N. 20° W. Desc. 65 ft. over NE. slope, to
 72.00 Gulch, course NW. Asc. 25 ft., over NW. slope, to
 79.80 Gulch, course NW. near head. Asc. 5 ft., over W. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap.

T4N	R12W
S32	S33
S 5	S 4
T3N	
1923	

No bearing trees available.
 Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
 Land, gently rolling and mountainous.
 Soil, sandy loam, 2nd rate; and rocky, 3rd rate.
 Timber, mesquite.
 Undergrowth, ocotillo, cactus, catclaw and greasewood.

N. $89^{\circ}59'$ E., on a true line, bet. secs. 4 and 33.
 Over mountainous land, thru. scattering timber and dense undergrowth. Asc. 90 ft., over W. slope.
 3.00 Main ridge of Little Harquahala Mountains, brs. NW. and SE., extends SE. about $\frac{1}{2}$ mile. Desc. 135 ft. over NE. slope, to
 11.40 Gulch, course NE. Desc. slightly over N. slope, to
 17.40 Gulch, course NW. Asc. 60 ft., over NW. slope.
 26.20 Descend 120 ft., over NE. slope, to
 38.60 Gulch, course N. 70° E. Leave mountainous, and enter gently rolling land.
 Ascend 10 ft., over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 33
S 4
1923

No bearing trees available. Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Desc. gradually over N. and NE. slopes.
 57.00 Dim road, brs. NW. and SE.
 62.50 Wash, 20 lks. wide, course SE. Leave gently rolling and enter level land.
 66.40 Wash, 10 lks. wide, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T4N	R12W
S33	S34
S 4	S 3
T3N	
1923	

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, mountainous, gently rolling and level.
 Soil, rocky, 3rd and 4th rate, and sandy loam, 2nd rate.
 Timber, palo verde.
 Undergrowth, ocotillo, giant cactus, greasewood and cactus.

N. $89^{\circ}59'$ E., on a true line, bet. secs. 3 and 34.
 Over level land, thru. scattering timber and dense undergrowth.
 3.50 Dim road, brs. NE. and SW.

Survey of North bdy. of Township 3 North, Range 12 West. 13

Chains.

- 9.00 Wash, 10 lks. wide, course SE.
- 20.00 Wash, 1 lks. wide, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 34
 S 3
 1923

- No bearing trees available.
- 79.15 Dig pits, 18x18x12 ins., one each E. & W. of post, 3 ft. dist.
- 80.00 Dim road, brs. N. and S.
- Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T4N | R12W
 S34 | S35
 S 3 | S 2
 T3N
 1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Timber, mesquite. Undergrowth, greasewood and cactus.

- N. 89° 59' E. on a true line, bet. secs. 2 and 35.
- Over level land, thru. scattering timber and dense undergrowth.
- 20.00 West edge of Centennial Wash, brs. N. 30° W. and S. 30° E. Thence across said wash, course S. 30° E.
- 40.00 East edge of Centennial Wash, brs. N. 30° W. and S. 30° E.
- Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 35
 S 2
 1923

- No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- 42.00 Dim road, brs. NW. and SE.
- 76.00 W. edge of branch of Centennial Wash, brs. N. 20° W. and S. 20° E. Thence across said branch, wash, course S. 20° E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T4N | R12W
 S35 | S36
 S 2 | S 1
 T3N
 1923

No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Timber, mesquite.
 Undergrowth, greasewood and cactus.

- N. 89° 59' E., on a true line, bet. secs. 1 and 36.
- Over level land, thru. scattering timber and dense undergrowth.
- 5.00 Across branch of Centennial Wash, course S. 20° E.
- E. edge of branch of Centennial Wash, bears N. 20° W. and S. 20° E. Leave said wash.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in the ground,

14 Survey of North bdy. of Township 3 North, Range 12 West.

Chains.

ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S 36

S 1
1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

43.40
80.00

Wash, course SE.

The cor. of Ts. 3 and 4 N., Rs. 11 and 12 W., hereinbefore described.

Land, level.

Soil, sandy loam, 2nd rate.

Timber, mesquite.

Undergrowth, greasewood and cactus.



Boundaries of Township 3 North, Range 12 West.

Latitudes, Departures, and Closing Errors.

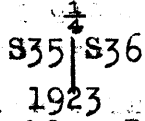
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	479.04				479.04
West boundary,	North,	480.00	480.00			
North boundary,	N. 89° 59' E.	478.53	.09		478.53	
East boundary,	South,	480.00		480.00		
Convergency,					.48	
Totals.			480.09	480.00	479.01	479.04
			480.00			479.01
Error in latitude.			.09			
Error in departure.					.03	

16 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

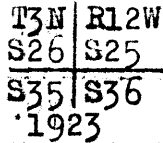
40.00 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described, N. 0° 1' W., bet. secs. 35 and 36. Over level land, thru. scattering timber and dense undergrowth.

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



80.00 No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,



No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, and adobe, 2nd and 3rd rate.

Timber, mesquite.

Undergrowth, greasewood and cactus.

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

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

80.00 Intersect the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of cor., and mound of earth W. of cor.

No bearing trees.

Thence

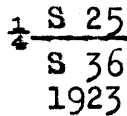
West, on a true line, bet. secs. 25 and 36.

Over level land, thru. scattering timber and dense undergrowth.

20.00 E. edge of Centennial Wash, brs. NW and SE. Thence across said wash, course SE.

34.00 W. edge of Centennial Wash, brs. NW and SE. Leave said wash.

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



80.00 No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

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

Land, level.

Soil, sandy loam and adobe, 2nd and 3rd rate.

Timber, mesquite. Undergrowth, greasewood.

26.00 N. 0° 1' W., bet. secs. 25 and 26.

Over level land, thru. scattering undergrowth.

40.00 Dim road, brs. E. and W.

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



Survey of Subdivision lines of Township 3 North, Range 12 West. 17

Chains.

No bearing trees available.
Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T3N | R12W
S23 | S24
S26 | S25
1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy, 2nd and 3rd rate.
Timber, none.
Undergrowth, greasewood.

40.00 East, on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the cor. of secs. 19, 24, 24 and 30, on E. bdy. of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post, and a mound of earth, W. of cor.

No bearing trees.

Thence,

West, on a true line, bet. secs. 24 and 25.

Over level land, thru. scattering timber and dense undergrowth.

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

$\frac{1}{4}$ S 24
S 25
1923

No bearing trees available.
Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

55.00 E. edge of Centennial Wash, brs. N. and S. Thence across said wash, course S.

65.00 W. edge of Centennial Wash, brs. N. and S. Leave said wash.

80.00 The cor. of secs. 23, 24, 25 and 26.

Land, level.
Soil, sandy, 2nd and 3rd rate.
Timber, mesquite.
Undergrowth, greasewood.

N. 0° 1' W., bet. secs. 23 and 24.

Over level land, thru. scattering undergrowth.

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

$\frac{1}{4}$
S23 | S 24
1923

No bearing trees available.
Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

75.40 Dim road, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

18. Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

T3N	R12W
S14	S13
S23	S24
1923.	

No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy, 2nd and 3rd rate.

Timber, none.

Undergrowth, greasewood.

East, on a random line, bet. secs. 13 and 24.

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

79.98 Intersect the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post, and a mound of earth W. of cor. No bearing trees.

Thence,

West, on a true line, bet. secs. 13 and 24.

Over level land, thru. scattering timber and undergrowth.

14.10 Dim road, brs. NW. and SE.

30.00 E. edge of Centennial Wash, brs. N. and S. Thence across said wash, course S.; channel covered with heavy timber and exceedingly dense undergrowth.

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

$\frac{1}{4}$	S 13
	S 24
	1923

from which,

A mesquite, 4 ins. in diam., brs. N. 4° E., 9 lks. dist., marked B T.

A mesquite, 4 ins. in diam., brs. S. $39\frac{1}{2}^{\circ}$ E., 24 lks. dist., marked B T.

Continue across Centennial Wash.

45.00 W. edge of Centennial Wash, brs. N. and S. Leave said wash.

77.40 Dim road, brs. NE. and SW.

79.98 The cor. of secs. 13, 14, 23 and 24.

Land, level.

Soil, sandy, 2nd and 3rd rate.

Timber, mesquite.

Undergrowth, greasewood.

N. $0^{\circ} 1' W.$, bet. secs. 13 and 14.

Over level land, thru. scattering timber and undergrowth.

5.00 Leave level, and enter hilly and mountainous land.

Ascend 85 ft., over SE. slope, to

14.00 Head of gulch, course SE.

Ascend 126 ft. over SE. slope.

28.00 Top of ascent on E. slope of Lone Mountain. Peak brs. West, 10 chs. dist.

Descend 93 ft., over NE. slope.

37.00 Ascend 22 ft., over SE. slope, to

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

	S14	S13
	1923	

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Survey of Subdivision lines of Township 3 North, Range 12 West, 19

Chains.

- Ascend 8 ft., over SE. slope.
- 41.60 Spur, slopes N. 45° E. Descend 70 ft., over NW. slope, to
- 45.00 Gulch, course NE. near head.
- 51.60 Gulch, course NE. Asc. 32 ft., over S. and SW. slopes.
- 65.80 Top of ascent on W. side of knoll; top brs. E. 2 chs. dist.
- Descend 35 ft., over NW. slope, to
- 75.80 Leave hilly and mountainous land, and enter level land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T3N	R12W
S11	S12
S14	S13
1923	

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, hilly, mountainous and level.
 Soil, sandy and rocky, 3rd and 4th rate.
 Timber, mesquite.
 Undergrowth, greasewood.

- East, on a random line, bet. secs. 12 and 13.
- 40.00 Set temp. 1/4 sec. cor.
- 79.98 Fall 2 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post, and a mound of earth W. of cor. No bearing trees.

Thence, S. 89° 59' W. on a true line, bet. secs. 12 and 13.

- Over level land, thru. scattering timber and undergrowth.
- 25.00 E. edge of Centennial Wash, brs. N and SE. Thence across said wash at junction of main wash, course S. from NW. with branch wash, course SE. from N. Both washes are covered with heavy timber and dense undergrowth.
- 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 12
S 13
1923

- No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- 45.00 W. edge of Centennial Wash, brs. NW and S. Leave said wash.
- 46.50 Dim road, brs. NW. and SE.
- 75.00 Dim road, brs. NW. and SE.
- 79.98 The cor. of secs. 11, 12, 13 and 14.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood, cactus and catclaw.

- N. 0° 1' W., bet. secs. 11 and 12.
- Over level land, thru. scattering timber and dense undergrowth.
- 17.30 Dim road, brs. NW. and SE.
- 24.20 Same road, brs. NE and SW.
- 25.00 Same road, brs. NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

S11	S12
1923	

No bearing trees available:

20 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

- Dig pits, 18x18x12 ins., one each, N. and S. of post, 3 ft. dist.
- 43.70 Dim road, brs. NW. and SE.
- 43.80 W. edge of Centennial Wash, brs. N. 30° W. and S. 30° E. Thence across said wash, course SE., thru. heavy timber and dense undergrowth.
- 60.00 E. edge of Centennial Wash, brs. NW. and SE. Leave said wash.
- 60.30 Road brs. SE. to Lone Mountain Well and NW.
- 67.00 From this point, top of hill brs. W. 7 chs. dist.
- 76.20 Dim road brs. SE. to Lone Mountain Well and NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T3N	R12W
S 2	S 1
S11	S12

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy, 2nd and 3rd rate.

Timber, mesquite.

Undergrowth, greasewood, cactus and catclaw.

- N. 89° 59' E., on a random line, bet. secs. 1 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post, and a mound of earth W. of cor. No bearing trees.
- Thence,
West, on a true line, bet. secs. 1 and 12.
Over level land, thru. scattering timber and dense undergrowth.
- 30.00 E. edge of branch of Centennial Wash, brs. NW. and SE. Thence across said wash, course SE., covered with heavy timber and dense undergrowth.
- 40.00 W. edge of branch of Centennial Wash, brs. NW. and SE. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S	1
S	12

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

- 56.00 Dim road, brs. NE. and SW.

- 80.00 The cor. of secs. 1, 2, 11 and 12.

Land, level.

Soil, sandy, 2nd and 3rd rate.

Timber, mesquite.

Undergrowth, greasewood and catclaw.

- N. 0° 1' W., on a random line, bet. secs. 1 and 2.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Fall 2 lks. E. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of Tp., hereinbefore described.
- Thence,
S. 0° 2' E., on a true line, bet. secs. 1 and 2.
Over level land, thru. heavy timber and dense undergrowth, in branch of Centennial Wash, course SE.
- 9.00 W. edge of branch of Centennial Wash, brs. NW. and SE. Leave said wash and heavy timber. Enter scattering timber.
- 11.00 Dim road, brs. E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of Subdivision lines of Township 3 North, Range 12 West. 21

Chains.

$\frac{1}{4}$
 S 2 | S 1

1923

64.50 No bearing trees available. Dig pits, 18x18x12 ins.; one
 each N. and S. of post, 3 ft. dist.
 Dim road, brs. NW. and SE.
 80.00 The cor. of secs. 1, 2, 11 and 12.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood, cactus and catclaw.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the
 Tp., hereinbefore described,
 N. 0° 1' W., bet. secs. 34 and 35.

40.00 Over level land, thru. dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 34 | S 35

1923

80.00 No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft.
 dist.
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
 the ground, for cor. of secs. 26, 27, 34 and 35, marked
 on brass cap,

T3N | R12W

S 27 | S 26

S 34 | S 35

1923

No bearing trees available. Dig pits 18x18x12 ins., one
 each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.
 Soil, sandy loam, 1st rate.
 No timber.
 Undergrowth, greasewood.

40.00 East, on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the cor. of secs. 25, 26, 35 and 36.

Thence,

West, on true line, bet. secs. 26 and 35.

Over level land, thru, dense undergrowth.

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

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

S 35

1923

80.00 No bearing trees available. Dig pits 18x18x12 ins., one
 each E. and W. of post, 3 ft. dist.

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

Land, level.

Soil, sandy loam, 1st rate.

Timber, none.

Undergrowth, greasewood.

22 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

N.0°1'W., bet. secs. 26 and 27.
Over level land, thru. scattering timber and dense undergrowth.

34.00 Dim road, brs.E. and W.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,

S27 1/4 S26

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N.and S.of post, 3 ft. dist.

46.60 Draw, course SE.

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

T3N | R12W
S22 | S23

S27 | S26

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE.,SE.,SW. and NW. of post, 3 ft. dist.

Land,level.

Soil,sandy loam,1st rate.

Timber, mesquite.

Undergrowth, greasewood and cactus.

East, on a random line, bet.secs.23 and 26.

40.00 Set temp. 1/4 sec.cor.

80.02 Intersect N. and S. line, 2 lks.S. of the cor.of secs.23, 24, 25 and 26.

Thence,

S.89°59'W., on a true line, bet. secs.23 and 26.

Over level land, thru.scattering timber and dense undergrowth.

40.01 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 1/4 sec.cor., marked on brass cap,

1/4 S 23
S 26

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E.and W.of post, 3 ft. dist.

80.02 The cor.of secs. 22,23,26 and 27.

Land,level.

Soil,sandy,1st rate.

Timber, mesquite.

Undergrowth, greasewood and cactus.

N.0°1'W.,bet. secs. 22 and 23.

Over level land,thru.scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for 1/4 sec.cor., marked on brass cap,

S22 1/4 S23

1923

No bearing trees available.

Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft.dist.

BOOK 3600
BOOK 3601

Survey of the Subdivision of Township 3 North, Range 12 West. 23

Chains.

73.50 Draw, 10 lks. wide, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T3N | R12W
S15 | S14
S22 | S23
1923

from which,
A mesquite, 10 ins. in diam., brs. N. 65° W., 190 lks. dist., marked T3N R12W S15 BT.
No other bearing trees available.
Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
Land, level.
Land, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

40.00 N. 89° 59' E., on a random line, bet. secs. 14 and 23.
80.00 Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence,
West, on a true line, bet. secs. 14 and 23.
Over level land, thru. scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 14
S 23
1923

from which,
A mesquite, 8 ins. in diam., brs. S. 88° E., 238 lks. dist., marked 1/4 S 23 BT.
No other bearing tree available.
Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

47.45 Wash, 15 lks. wide, course S.
73.20 Draw, 10 lks. wide, course S.
80.00 The cor. of secs. 14, 15, 22 and 23.
Land, level.
Soil, sandy loam, 1st and 2nd rate.
Timber, mesquite.
Undergrowth, greasewood.

N. 0° 1' W., bet. secs. 14 and 15.
Over level land, thru. scattering timber and dense undergrowth.

26.40 Dim road, brs. N. 60° W. and S. 60° E.
38.30 Wash, 20 lks. wide, course S. 20° W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 15 | S 14
1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
Leave level, and enter gently rolling land.
Ascend gradually over SW. and W. slopes, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the

24 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap,

T3N	R12W
S10	S11
S15	S14

1923

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, level and gently rolling.

Soil, sandy and stony, 2nd and 3rd rate.

Timber, mesquite and palo verde.

Undergrowth, greasewood.

East, on a random line, bet. secs. 11 and 14.

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

80.02 Intersect the cor. of secs. 11, 12, 13 and 14.

Thence,

West, on a true line, bet. secs. 11 and 14.

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

8.50 Leave nearly level, and enter hilly land. Asc. 80 ft. over SE. slope.

20.50 Top of ascent. From this point, top of hill brs. North 5 chs. dist. Desc. 35 ft., over SW. slope.

35.00 Ascend 17 ft., over NE. slope, to

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

$\frac{1}{4}$	S 11
	S 14

1923

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Ascend 16 ft., over NE. slope.

40.85 Descend 66 ft., over NW. slope.

61.40 Draw, course NE. Leave hilly, and enter mountainous land.

Ascend 195 ft., over E. slope.

70.35 Lone Mountain Ridge, brs. N. and S.

Descend 252 ft., over W. slope, to

80:02 The cor. of secs. 10, 11, 14 and 15.

Land, nearly level, hilly and mountainous.

Soil, rocky, 4th rate.

Timber, palo verde and mesquite.

Undergrowth, greasewood.

N. 0° 1' W., bet. secs. 10 and 11. Over mountainous land, thru. scattering timber and undergrowth.

Descend 12 ft. over W. slope, to

2.30 Gulch, course W. near head. Asc. 20 ft., over W. slope.

11.60 Gulch, course SW. near head. Asc. 85 ft. over SW. slope,

16.50 Top of ascent. Peak brs. East 7 chs. dist.

Descend 132 ft., over NW. slope, to

26.15 Leave mountainous, and enter hilly land.

Ascend 30 ft. over S. slope.

30.50 Dim. road, brs. NE. and SW.

34.10 Top of knoll. Desc. 30 ft., over N. slope, to

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

	S 10	S 11
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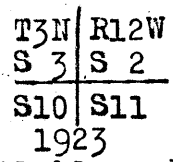
1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Survey of Subdivision lines of Township 3 North, Range 12 West. 25

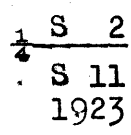
Chains.

55.00 Thence over level land.
 From this point, knoll brs. West 5 chs. dist.
 70.00 S. edge of wash, brs. NE. and SW. Thence across wash, course NE., thru. heavy timber and dense undergrowth.
 79.50 N. edge of wash, brs. NE. and SW. Leave wash and heavy timber.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, mountainous, hilly and level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood and catclaw.

40.00 East, on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.
 Thence,
 N. 89°59' W., on a true line, bet. secs. 2 and 11.
 Over level land, thru. scattering timber and undergrowth.
 2.25 Dim road, brs. NW. and SE.
 17.25 Dim road, brs. NE. and SW.
 37.55 Dim road brs. NW. and SE.
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A mesquite, 7 ins. in diam., brs. N. 2 $\frac{1}{2}$ ° W., 52 lks. dist., marked $\frac{1}{4}$ S 2 BT.
 A mesquite, 5 ins. in diam., brs. S. 22 $\frac{1}{4}$ ° W., 76 lks. dist., marked $\frac{1}{4}$ S 11 BT.

This cor. is at E. edge of Centennial Wash, brs. NE. and SW.
 Thence across bend in said wash, course SE: from NE., and continue in a wide wash, course E., which joins Centennial Wash. Both of these washes are covered with heavy timber and dense undergrowth.

78.85 North edge of wash, brs. NE. and SW. Leave wash and heavy timber.
 80.04 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood and cactus.

40.00 N. 0°2' W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Fall 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of Tp., hereinbefore described.
 Thence,
 S. 0°3' E., on a true line, bet. secs. 2 and 3.
 Over level land, thru. scattering timber and undergrowth.
 3.95 Dim road, brs. NW. and SE.
 39.96 Set an iron post; 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

26 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

$\frac{1}{4}$ S 2
 S 3 | S 2
 1923

- No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
- 74.95 Dim road, brs. NE. and SW.
- 79.96 The cor. of secs. 2, 3, 10 and 11.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood, catclaw and cactus.

- From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., hereinbefore described,
 N. 0° 2' W., bet. secs. 33 and 34.
 Over level land, thru. scattering timber and dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S 33 | S 34
 1923

- No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs 27, 28, 33 and 34, marked on brass cap,

T 3 N	R 12 W
S 28	S 27
S 33	S 34

 1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

- East, on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect the cor. of secs. 26, 27, 34 and 35.
 Thence,
 West, on true line, bet. secs. 27 and 34.
 Over level land, thru. scattering timber and dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 27
 S 34
 1923

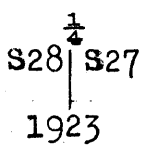
- No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- 44.80 Dim road, brs. NE and SW.
- 80.00 The cor. of secs. 27, 28, 33 and 34.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, mesquite.
 Undergrowth, greasewood.

Survey of Subdivision lines of Township 3 North, Range 12 West. 27

Chains.

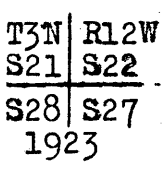
N.0° 2'W., bet. secs. 27 and 28.
Over level land, thru. scattering timber, and dense undergrowth.

- 38.80 Dim road, brs.N.80°W., and S.80°E.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

- 55.30 Old road, brs.N.5°E. and S.5°W. in wash, 15 lks.wide, course S.5°W.
- 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 26 ins. in the ground, for cor.of secs.21,22,27 and 28, marked on brass cap,



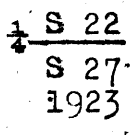
No bearing trees within limits. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

East, on a random line, bet. secs. 22 and 27.

- 40.00 Set temp. 1/4 sec.cor.
- 80.00 Intersect the cor.of secs. 22,23,26 and 27.

Thence,
West, on a true line, bet. secs. 22 and 27.
Over level land, thru. scattering timber and dense undergrowth true line, bet. secs. 22 and 27.

- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,



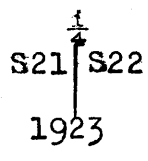
No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

- 44.90 Wash, 10 lks.wide, course SE.
- 78.00 Old road, brs.N. and S. in wash, course S.
- 80.00 The cor. of secs. 21, 22, 27 and 28.

Land, level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

N.0° 2'W., bet. secs. 21 and 22.
Over level land, thru. scattering timber and dense undergrowth.

- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in ground for 1/4 sec.cor., marked on brass cap,



28 Survey of Subdivision lines of Township 3 North, Range 12 West

Chains.

No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 46.30 Draw, course S.10°E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

T3N	R12W
S16	S15
S21	S22
1923	

from which

Eight pronged giant cactus brs. S. 39 $\frac{1}{2}$ ° E., 116 lks. dist.

No other bearing tree available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Timber, mesquite.

Undergrowth, greasewood and cactus.

40:00 East, on a random line, bet. secs. 15 and 22.
 80:02 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22 and 23.
 Thence,
 S. 89° 59' W., on a true line, bet. secs. 15 and 22.
 Over level land, thru. scattering timber and dense undergrowth.

1.60 Wash, 10 lks. wide, course S. 5° E.
 40:01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 15
S 22
1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 57:00 From this point, giant cactus with 5 prongs brs. South about 50 lks. dist.
 70:00 Old road, brs. N. and S.
 70:40 Wash, 5 lks. wide, course S. 10° W.
 80:02 The cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, gravelly loam, 1st and 2nd rate.
 Timber, mesquite.
 Undergrowth, greasewood.

N. 0° 2' W., bet. secs. 15 and 16.
 Over level land, thru. scattering timber and dense undergrowth.
 40:00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S16	S15
1923	

No bearing trees available. Dig pits 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

Survey of the
Subdivision of T. 3 N., R. 12 W.

Chains.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T3N R12W
S 9 | S10

S16 | S15
1923

From which
A mesquite, 10 ins. diam., brs. S.17°E.,
63 lks. dist., marked T3N R12W S15 BT.
No other bearing trees available. Dig pits, 18x18x12 ins.
one each NE., SE., SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy loam, 1st rate.
Timber, mesquite.
Undergrowth, greasewood.

40.00 N. 89°59'E. on a random line, bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence
West on a true line, bet. secs. 10 and 15.
Over rolling land, through scattering timber and dense
undergrowth.

15.30 Desc. 58 ft., over W. slope.
Wash, 15 lks. wide, course S, 10°W. Thence over level
land.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S10

1/4 S15
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins. one each E. & W. of post, 3 ft. dist.

57.00 Old road, brs. N. and S.
80.02 The cor. of secs. 9, 10, 15 and 16.

Land, level and rolling.
Soil, sandy and gravelly loam, 1st and 2nd rates.
Timber, mesquite.
Undergrowth, greasewood, and cactus.

29.00 N. 0°2'W. bet. secs. 9 and 10.
Over level land, through scattering timber and undergrowth.
Dim road, brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 9 | S10

1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins. one each N. & S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T3N R12W
S 4 | S 3

S 9 | S10
1923

No bearing trees available.

Survey of the
Subdivision of T. 3 N., R. 12 W.

Chains.

Dig pits, 18 X 18 X 12 ins., one each NE., SE., SW.,
SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy loam, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood.

40.00 East on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Intersect the cor. of secs. 2, 3, 10 and 11.
Thence
West on a true line, bet. secs. 3 and 10.
40.02 Over level land, through scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S 3 \\ \hline S 10 \\ 1923 \end{array}$$

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each E. and W. of post, 3 ft.
dist.

45.45 Dim road, brs. NE. and SW.
60.05 Wash, 10 lks. wide, course SW.
79.85 Dim road, brs. NW. and SE.
80.04 The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, sandy, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood.

40.00 N. 0° 4' W. on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Fall 9 lks. W. of the cor. of secs. 3, 4, 33 and 34, on
the N. bdy. of Tp., hereinbefore described.
Thence
South on a true line, bet. secs. 3 and 4.
Over level land, through scattering timber and under-
growth.
6.65 Dim road, brs. NE. and SW.
14.95 Wash, 5 lks. wide, course SE.
39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S 4 \mid S 3 \\ 1923 \end{array}$$

No bearing tree available.
Dig pits, 18 X 18 X 12 ins., one each N. and S. of post, 3 ft.
dist.

58.95 Wash, 5 lks. wide, course SE.
77.35 Dim road, brs. E. and W.
78.95 Dim road, brs. NW. and SE.
79.94 The cor. of secs. 3, 4, 9 and 10.
Land, level.
Soil, sandy, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of

Survey of Subdivision lines of Township 3 North, Range 12 West 31

Chains.

31.00 Tp., hereinbefore described,
N.0°2'W., bet. secs. 32 and 33.
Over level land, thru. scattering timber and undergrowth.
S. edge of grassy overflow land, brs. E. and W. Thence
40.00 across overflow land, draining W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S32 | S33
1923

47.80 No bearing trees available. Dig pits, 18x18x12 ins., one
each N. and S. of post, 3 ft. dist.
N. edge of grassy overflow land, brs. E. & W. Leave overflow
land. Thence thru. scattering timber and dense under-
80.00 growth.
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
the ground, for cor. of secs. 28, 29, 32 and 33, marked
on brass cap,

T3N | R12W
S29 | S28
S32 | S33
1923

No bearing trees available. Dig pits, 18x18x12 ins., one
each NE., SE., SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy, 2nd and 3rd rate.
Timber, mesquite.
Undergrowth, ocotillo and greasewood.
Good grass.

40.00 East, on a random line, bet. secs. 28 and 33.
80.00 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 27,
28, 33 and 34.
Thence,
N.89°59'W., on a true line, bet. secs. 28 and 33.
Over level land, thru. heavy timber and dense undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 28
S 33
1923

80.00 No bearing trees available. Dig pits, 18x18x12 ins., one
each E. and W. of post, 3 ft. dist.
The cor. of secs. 28, 29, 32 and 33.
Land, level.
Soil, sandy, 2nd and 3rd rate.
Timber, mesquite.
Undergrowth, greasewood and ocotillo.

40.00 N.0°2'W., bet. secs. 28 and 29.
Over level land, thru. scattering timber and undergrowth.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S29 | S28
1923

32 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 55.00 Dim road, brs. NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap,

T3N	R12W
S20	S21
S29	S28
1923	

No bearing trees available.
 Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood and ocotillo.

40.00 S. 89°59'E., on a random line, bet. secs. 21 and 28.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence,
 39.99 S. 89°59'W., on a true line, bet. secs. 21 and 28.
 Over level land, thru. scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 21
S 28
1923

No bearing trees available.
 Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 45.50 Wash, 5 lks. wide, course SE.
 79.98 The cor. of secs. 20, 21, 28 and 29.
 Land, level.
 Soil, sandy, 2nd and 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood and cactus.

19.80 N. 0°2'W., bet. secs. 20 and 21.
 Over level land, thru. scattering timber and undergrowth.
 40.00 Wash, 5 lks. wide, course SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	S20	S21
1923		

No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,

Survey of the
Subdivision of T. 3 North R. 12 W.

Chains.

T3N R12W
S17 | S16
S20 | S21
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each, NE., SE.,
SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood, cat claw, and ocotillo.

40.00 N.89°59'E. on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect the cor. of secs. 15, 16, 21 and 22.
Thence
S.89°59'W. on a true line, bet. secs. 16 and 21.
Over level land, through scattering timber and under-
growth.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S16
S21
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each E. & W. of post, 3 ft.
dist.
60.00 Wash, 5 lks. wide, course S.
80.02 The cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood, and ocotillo.

N.0°2'W. bet. secs. 16 and 17.
Over level land, through scattering timber and under-
growth.
36.50 Dim road, crs. NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S17 | S16
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each N. & S. of post, 3 ft.
dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 8, 9, 16 and 17, marked on
brass cap

T3N R12W
S 8 | S 9
S17 | S16
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each, NE., SE.,
SW. and NW. of post, 3 ft. dist.
Land, level.
Soil, sandy, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood, and ocotillo.

34

Survey of the
Subdivision of T. 3 N., R. 12 W.

Chains.

N. 89° 59' E. on a random line, bet. secs. 9 and 16.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
9, 10, 15 and 16.
Thence
West on a true line, bet. secs. 9 and 16.
Over level land, through scattering timber and dense
undergrowth.
34.70 Dim road, brs. NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 9
S 16
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each E. & W. of post, 3 ft.
dist.

80.00 The cor. of secs. 8, 9, 16 and 17.
Land, level.
Soil, sandy, 3rd rate.
Timber, mesquite.
Undergrowth, greasewood, and ocotillo.

N. 0° 2' W. bet. secs. 8 and 9.
Over level land, through scattering timber and under-
growth.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S 8 | S 9
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each N. & S. of post, 3 ft.
dist.

40.80 Dim road, brs. NE. and SW.
77.00 Wash, 5 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, marked on
brass cap

T3N R12W
S 5 | S 4
S 8 | S 9
1923

No bearing trees available.
Dig pits, 18 X 18 X 12 ins., one each NE., SE.,
SW. and NW. of post, 3 ft. dist.

Land, level.
Soil, sandy, 2nd and 3rd rates.
Timber, mesquite.
Undergrowth, greasewood and cactus.

40.00 East on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.04 Intersect the cor. of secs. 3, 4, 9 and 10.
West on a true line, bet. secs. 4 and 9.
Over level land, through scattering timber and under-
growth.
35.95 Dim road, brs. NE. and SW.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of Subdivision lines of Township 3 North, Range 12 West. 35

Chains.

$$\frac{1}{4} \frac{S}{S} \frac{4}{9}$$
 1923

No bearing trees within limits. Dig pits 18x18x12 ins. one each, E. and W. of post, 3 ft. dist.

55.05 Dim road, brs. NE. and SW.

76.00 Wash, 5 lks. wide, course SW.

80.04 The cor. of secs. 4, 5, 8 and 9.
Land, level and rolling.
Soil, sandy, 2nd and 3rd rate.
Timber, mesquite.
Undergrowth, greasewood and cactus.

40.00 North, on a random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
Thence,
South, on a true line, bet. secs. 4 and 5.
Over mountainous land, thru. scattering timber and undergrowth.
Descend slightly over W. slope.

0.25 Head of gulch, course NW. Asc. 140 ft., over N. slope.

4.80 Ridge, brs. NW. and SE. Descend 235 ft., over SW. slope, to

20.20 Wash, 5 lks. wide, course SW. near head. Leave mountainous, and enter rolling land.
Descend gradually over SW. and W. slopes, to $\frac{1}{4}$ sec. cor.

30.00 Wash, 5 lks. wide, course SW.

37.90 Dim road, brs. NE. and SW.

39.98 Set an iron post; 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$S \frac{5}{S} S \frac{4}{4}$$
 1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

45.00 Thence over level land.

45.00 Dim road brs. E. and W.

52.20 Dim road, brs. NW. and SE.

50.00 From this point, top of small knoll brs. East 7 chs. dist.

70.40 Dim road brs. N. 45° E. and S. 45° W.

79.98 The cor. of secs. 4, 5, 8 and 9.
Land, mountainous, rolling and level.
Soil, sandy, 2nd and 3rd rate, and rocky 4th rate.
Timber, mesquite and palo verde.
Undergrowth, greasewood and giant cactus.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described,
N. 0° 3' W., bet. secs. 31 and 32.
Over level land, thru. dense undergrowth.

30.00 S. edge of grassy overflow land, brs. E. and W. Thence across overflow land, draining W. Leave dense undergrowth.

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

$$S31 \frac{1}{S} S32$$
 1923

No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.

50.00 N. edge of grassy overflow land, brs. E. and W. Leave overflow land. Enter dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked on

36 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

brass cap,

T3N	R12W
S30	S29
S31	S32
1923	

No bearing trees available. Dig pits 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, sandy, 1st rate.

No timber.

Undergrowth, greasewood and mesquite.

Good grass.

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

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

80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence,

N. 89° 59' W., on a true line, bet. secs. 29 and 32.

Over level land, thru. dense undergrowth.

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

$\frac{1}{4}$	S 29
	S 32
	1923

No bearing trees available. Dig pits, 18x18x12 ins. one each, E. and W. of post, 3 ft. dist.

80.02 The cor. of secs. 29, 30, 31 and 32.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood, and mesquite.

West, on a random line, bet. secs. 30 and 31.

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

78.96 Fall 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

Thence,

S. 89° 59' E., on a true line, bet. secs. 30 and 31.

Over level land, thru. dense undergrowth.

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

$\frac{1}{4}$	S 30
	S 31
	1923

No bearing trees available.

Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.

78.96 The cor. of secs. 29, 30, 31 and 32.

Land, level.

Soil, sandy, 1st rate.

Timber, none.

Undergrowth, greasewood and mesquite.

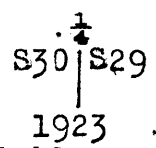
N. 0° 3' W., bet. secs. 29 and 30.

40.00 Over level land, thru. dense undergrowth.

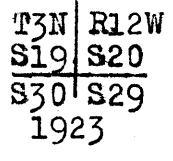
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of Subdivision lines of Township 3 North, Range 12 West. 37

Chains.



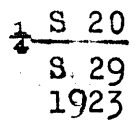
No bearing trees available.
 Dig pits, 18x18x12 ins., one each, N. and S. of post, 3 ft. dist.
 72.40 Old road, brs. N. 80° W. and S. 80° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood and mesquite.

40.00 S. 89° 59' E., on a random line, bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.

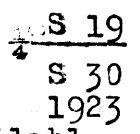
Thence,
 S. 89° 59' W., on a true line, bet. secs. 20 and 29.
 Over level land, thru dense undergrowth.
 18.00 Wash, 6 lks. wide, course SW.
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 80.02 The cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood and mesquite.

40.00 N. 89° 59' W., on a random line, bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.84 Intersect the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

Thence,
 S. 89° 59' E., on a true line, bet. secs. 19 and 30.
 Over level land, thru dense undergrowth.
 27.15 Road, brs. N. 85° E. to Hubbard's ranch, and S. 85° W.
 32.70 From this point, Hubbard's Well brs. North 2.31 chs. dist.
 House brs. North about 3.50 chs. dist.
 38.84 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 41.95 Four wire pasture fence, brs. NE. and SW.

38 Survey of Subdivision lines of Township 3 North Range 12 West.

Chains.	
58.85	Old road, brs. NW. and SE.
78.84	The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, sandy, 1st rate. Timber, none. Undergrowth, greasewood and mesquite.

40.00	N. 0° 3' W., bet. secs. 19 and 20. Over level land, thru. dense undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$ S19 S20 1923 </div>
55.00	No bearing trees available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist. SE. edge of overflow land, brs. NE. and SW. Thence across overflow land, draining SW.
60.47	Old road, brs. NE. and SW.
78.25	Road brs. SW. to Hubbard Well and NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap, <div style="text-align: center;"> T3N R12W S18 S17 S19 S20 1923 </div>
80.00	No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist. Land, level. Soil, sandy, 1st rate. Timber, none. Undergrowth, greasewood and mesquite.

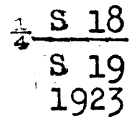
40.00	N. 89° 59' E., on a random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence, N. 89° 59' W., on a true line, bet. secs. 17 and 20. Over level land, thru. dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, <div style="text-align: center;"> $\frac{1}{4}$ S 17 S 20 1923 </div>
60.00	No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist. SE. edge of overflow land, brs. NE. and SW. Thence across overflow land, draining SW.
60.90	Old road, brs. NE. and SW.
78.80	Road, brs. SW. to Hubbard Well, and NE.
80.00	The cor. of secs. 17, 18, 19 and 20. Land, level. Soil, sandy, 1st rate. Timber, none. Undergrowth, greasewood and mesquite.

Survey of Subdivision lines of Township 3 North, Range 12 West, 39

Chains.

40.00 N. 89°59'W., on a random line, bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.76 Fall 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.

Thence,
 East, on a true line, bet. secs. 18 and 19.
 Over level land, thru. dense undergrowth.
 38.76 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

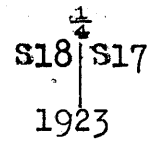


No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 58.75 NW. edge of overflow land, brs. NE. and SW. Thence across overflow land, draining SW.
 78.76 The cor. of secs. 17, 18, 19 and 20.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood, mesquite and cactus.
 Good grass.

N. 0°3'W., bet. secs. 17 and 18.
 Over level land, subject to overflow, draining SW., thru. dense undergrowth.

25.00 NW edge of overflow land, brs. NE. and SW. Leave overflow land.

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

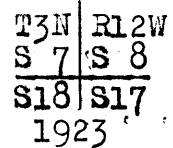


from which,
 A mesquite, 6 ins. in diam., brs. N. 92° W., 73 lks. dist., marked $\frac{1}{4}$ S 18 BT.

No other bearing tree available. Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist. This cor. is at SE. edge of overflow land, bearing NE. and SW. Thence across overflow land, draining SW.

50.00 NW. edge of overflow land, brs. NE. & SW. Leave overflow land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,



No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood, mesquite and cactus.
 Good grass.

40.00 S. 89°59'E., on a random line, bet. secs. 8 and 17.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence,
 S. 89°59'W., on a true line, bet. secs. 8 and 17.
 Over level land, thru. dense undergrowth.

40 Survey of Subdivision lines of Township 3 North Range 12 West.

Chains.	S.89°59'W., on a true line, bet. secs. 8 and 17. Over level land, thru. dense undergrowth.
28.95	E. edge of overflow land, brs.N. and S. Thence across overflow land, draining SW.
29.08	Road, brs.SW. to Hubbard Well, and NE.
32.45	W.edge.of overflow land, brs.NE. and SW. Leave overflow land.
39.98.	Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \frac{S \ 8}{S \ 17}$ 1923
79.96	No bearing trees available. Dig pits, .18x18x12 ins., one each E. and W. of post, 3 ft. dist. The cor.of secs. 7,8, 17 and 18. Land, level. Soil, sandy, 1st rate. Timber, none. Undergrowth, greasewood, mesquite, and cactus. Good grass.
40.00	West, on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec.cor.
78.67.	Run 5 lks.N. of the cor. of secs. 7,12, 13 and 18, on the W. bdy.of the Tp., hereinbefore described. Thence, N.89°58'E., on a true line, bet. secs.7 and 18. Over level land, thru. dense undergrowth.
23.67	W. edge of overflow land, brs.N.10°E. and S.10°W. Thence across overflow land, draining S.10°W.
38.67	Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \frac{S \ 7}{S \ 18}$ 1923.
	from which, A mesquite, 6 ins.in diam., brs.N.81 $\frac{1}{2}$ °W., 130 lks.dist., marked $\frac{1}{4}$ S 7 BT. A mesquite, 4 ins. in diam., brs.S.80°W., 190 lks. dist., marked BT.
45.65	E.edge of overflow land, brs.N.10°E. and S.10°W. Leave overflow land.
58.65	W.edge of overflow land, brs.NE and SW. Thence across overflow land, draining SW.
63.65	E.edge of overflow land, brs.NE. and SW. Leave overflow land.
78.67	The cor. of secs. 7,8,17 and 18. Land, level. Soil, sandy, 1st rate. Timber, none. Undergrowth, greasewood and mesquite. Good grass.
20.12	N.0°3'W., bet. secs. 7 and 8. Over level land, thru. dense undergrowth. From this point, giant cactus with one prong brs.West, 0.01 chs.dist.
29.00	SE. edge of overflow land, brs. NE. and SW. Thence across overflow land, draining SW.
38.50	NW.edge of overflow land, brs.NW. and SE. Leave overflow land.
40.00	Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $s \ 7 \frac{1}{4} \ S \ 8$ 1923

Survey of Subdivision lines of Township 3 North, Range 12 West. 41

Chains. No bearing trees available.
 Dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
 79.70 Wash, 10 lks. wide, course SW. from E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap,

T3N	R12W
S 6	S 5
S 7	S 8

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood, mesquite and cactus.
 Good grass.

40.00 N. 89° 59' E., on a random line, bet. secs. 5 and 8.
 Set temp. 1/4 sec. cor.
 79.96 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence,
 N. 89° 56' W., on a true line, bet. secs. 5 and 8.
 Over level land, thru. dense undergrowth.
 33.00 Wash, course SW.
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S	5
S	8

1923

No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
 74.95 Wash, course SW.
 79.96 The cor. of secs. 5, 6, 7 and 8.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood.

40.00 S. 89° 58' W., on a random line, bet. secs. 6 and 7.
 Set temp. 1/4 sec. cor.
 78.61 Fall 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of Tp., hereinbefore described..

Thence,
 N. 89° 56' E., on a true line, bet. secs. 6 and 7.
 Over level land, thru. dense undergrowth.
 5.00 Wash, course SE.
 38.61 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S	6
S	7

1923

No bearing trees available. Dig pits 18x18x12 ins., one each E. and W. of post, 3 ft. dist.,
 39.50 Wash, course S.
 68.00 Wash, course S. 30° W.
 78.61 The cor. of secs. 5, 6, 7 and 8.
 Land, level.
 Soil, sandy, 1st rate.
 Timber, none.
 Undergrowth, greasewood.

42 Survey of Subdivision lines of Township 3 North, Range 12 West.

Chains.

40.00 N.0°1'W., on a random line, bet. secs.5 and 6.
Set temp. $\frac{1}{4}$ sec.cor.
79.82 Fall 5 lks.E. of the cor.of secs.5,6, 31 and 32, on the
N.bdy.of Tp., hereinbefore described.
Thence,
S.0°3'E., on a true line, bet. secs. 5 and 6.
Over gently rolling land, thru. dense undergrowth.
Descend gradually over SE.slope.
5.00 Old road, brs.E and W.
15.80 Old road, brs.N. 60°W. and S.60°E.
20.60 Wash,20 lks.wide, course S.10°E. Leave gently rolling,
and enter level land.
27.80 Same wash,20 lks.wide, course SW.
39.82 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

†
S 6 | S 5

1923

No bearing trees available. Dig pits, 18x18x12 ins.,
one each N. and S.of post, 3 ft. dist.
50.40 Wash,20 lks.wide, course SW.
79.82 The cor.of secs. 5,6,7 and 8.
Land,level.
Soil,sandy, 1st rate.
Timber, none.
Undergrowth, greasewood, mesquite and cactus.
Good grass.

The continued satisfactory adjustment of the solars dur-
ing the survey of this township is indicated from
field tests as described in Book "G."

GENERAL DESCRIPTION.

Except for Lone Mountain in the NE $\frac{1}{4}$ of the Tp., and
the S. end of the Little Harquahala Mountains in
secs.4 and 5, this township is level land, covered
with scattering mesquite timber and dense greasewood,
ocotillo, and mesquite undergrowth. On the slopes,
palo verde and cactus undergrowth are abundant. The
western half of the township drains to the SW. into the
Bouse Wash; the eastern half to the SE., Centennial
Wash being the main drainage channel. A low divide
between the Gila and Colorado Rivers extends thru.
this township from the Little Harquahala Mountains in
sec.4 to Lone Mountain, thence along the sec. line,
bet. secs.23 and 24, 25 and 26, 35 and 36, to the
Eagle Tail Mountains. This divide is so very low that
in flood time, a part of the Centennial Wash flood
water flows over it and into the Bouse Wash, although
the greater part flows SE. into the Gila River.

The mountains are of malpais formation; soil,rocky,3rd
and 4th rate; the level land is sandy loam,gravelly
in places,and mixed with adobe in secs. 34,35,and 36.
This soil is for the most part of 2nd and 3rd rate tex-
ture. Galleta grass grows rankly in the overflow
areas.

No evidence of mineral was discovered.

Hubbard Well,570 ft. deep,good water,is in sec.19. Two
steel tanks provide storage. About ten acres are
fenced. There is also a small house here,vacant at
time of survey.

This township is best suited for grazing purposes.
There are no settlers.

CERTIFICATE OF UNITED STATES TRANSITMAN

I, Ty White, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 115, Arizona bearing date of the 20th day of May, 1921, 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

North Boundary and

Subdivision Lines of

TOWNSHIP 3 NORTH, RANGE 12 WEST

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof 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 U. S. Surveyor General, for Group 115, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Long Beach, Calif.
Date April 13, 1924

Ty White
U. S. Transitman

APPROVAL:

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

101

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, 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. Surveyor General

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. Surveyor General

BOOK 3609

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CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER

I, William H. Thorn, U. S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 115, Arizona bearing date of the 20th day of May, 1921, 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

South Boundary

West Boundary and

Subdivision Lines of

TOWNSHIP 3 NORTH, RANGE 12 WEST

of the Gila and Salt

River Base and 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 U. S. Surveyor General, for Group 115, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place at camp TIOSR1W GSR BTH
Date March 22nd 1924

William H. Thorn
U. S. Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 22, 1924.

The foregoing field notes of the survey of the North Boundary, South Boundary, West Boundary and Subdivision Lines of

TOWNSHIP 3 NORTH, RANGE 12 WEST

of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by William H. Thorn, U. S. Cadastral Engineer, and Ty White, U. S. Transitman under special instructions dated May 20, 1921 for Group 115 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles M. Donohoe
U. S. Surveyor General.

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. Surveyor General