

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4263

# FIELD NOTES

OF THE

Survey of the Subdivisional Lines of

Township 9 $\frac{1}{2}$  North, Range 5 East,

4268

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Raymond F. Moss, Assistant Cadastral Engineer

Bert E. Wakeman, Junior Cadastral Engineer

General Land Office

Under special instructions dated May 13, 1941, which provided

for the surveys included under Group No. 238, bearing the approval of the

Commissioner of the General Land Office under date of June 21, 1941

and assignment instructions dated Aug. 1 & Sept. 19, 1941

Survey commenced December 4, 1941

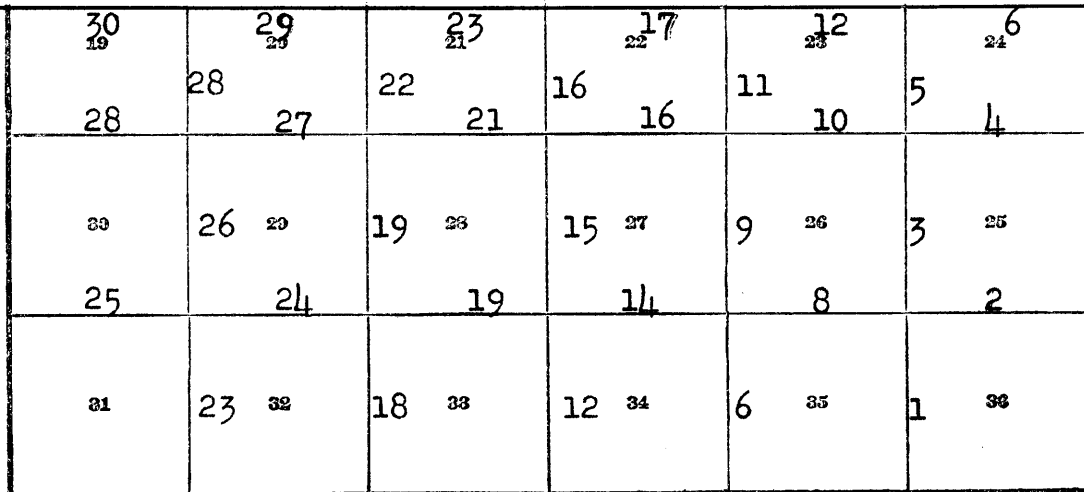
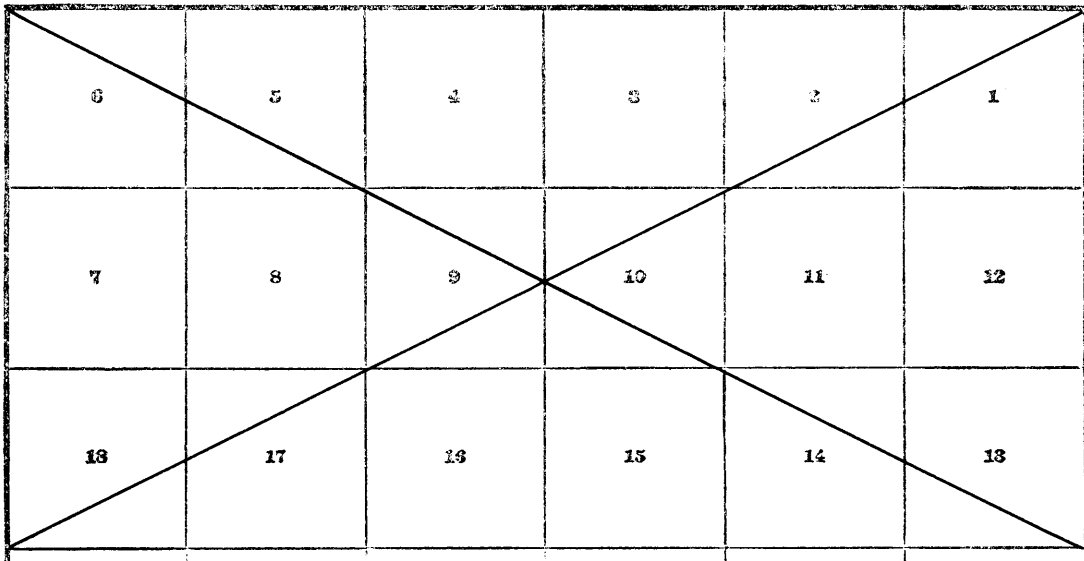
Survey completed December 19, 1941

19

BOOK 000

# INDEX DIAGRAM.

Township 9½ North, Range 5 East



## Subdivision of T.9½ N., R.5 E.

Chains The subdivisional survey of T.9½ N., R.5 E., was executed by Raymond F. Moss, Assistant Cadastral Engineer and Bert E. Wakeman, Junior Cadastral Engineer, using respectively Gurley solar transit No. 371537 and Buff solar transit No. 16730. For description of the instruments, determination of meridian and other preliminary data, see the field notes of the exterior lines of Ts. 9, 9½ and 10 N., Rs. 4 and 5 E., surveyed under this group.

December 1, 1941: At camp, near the ¼ sec. cor. of secs. 1 and 2, T.9 N., R.5 E., on the meridian established Sept. 10, every hour from 8 to 11 a.m. and from 1 to 4 p.m., with the proper settings on the arcs of the solar attachments, we orient the instruments with the solars; the resulting lines of sight when compared with the meridian established by observation on Polaris, have a maximum deviation of less than 1'30".

The witness cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., is described in the field notes of the N. bdy. of T.9 N., R.5 E., surveyed under this group.

From the true point for cor., which is 40 lks. S.89°59'E. of witness cor.,

N.0°01'W., bet. secs. 35 and 36.

Over rolling mountainous land, through scattering timber and undergrowth. Asc. 46 ft. over SW. slope.

- 3.70 Spur, slopes W.; desc. 50 ft. over NW. slope.
- 10.87 Dry wash, 20 lks. wide, course S.75°W.; asc. 63 ft. over SE. slope.
- 22.30 Spur, slopes N.10°E.; desc. 30 ft. along E. slope.
- 27.87 Dry wash, 10 lks. wide, course S.20°E.; asc. 40 ft. over SE. slope.
- 34.40 Spur, slopes E.; desc. 10 ft. over NE. slope.
- 40.00 Mark a cross (X) on solid rock, and over same, set an iron post, 3 ft. long, 1 in. diam., supported in a mound of stone to top, for ¼ sec. cor., with brass cap marked



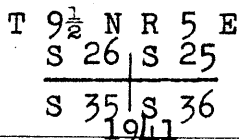
from which

A juniper, 12 ins. diam., bears S.31°E., 135 lks. dist. mkd. ¼ S 36 B T.

A juniper, 4 ins. diam., bears N.37½°W., 142 lks. dist. mkd. ¼ S 35 B T.

Desc. 13 ft.

- 51.40 Dry wash, 20 lks. wide, course E.; asc. 48 ft.
- 67.40 Spur, slopes SE.; asc. 6 ft.
- 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. 25, 26, 35 and 36, with brass cap mkd.



Subdivision of T.9 $\frac{1}{2}$  N., R.5 E.

Chains	from which
	A juniper, 1 $\frac{1}{4}$ ins. diam., bears N.49°E., 100 lks. dist. mkd. T 9 $\frac{1}{2}$ N R 5 E S 25 B T.
	A juniper, 6 ins. diam., bears S.32 $\frac{1}{4}$ °E., 65 lks. dist. mkd. T 9 $\frac{1}{2}$ N R 5 E S 36 B T.
	A juniper, 1 $\frac{1}{4}$ ins. diam., bears S.45°W., 11 $\frac{1}{4}$ lks. dist. mkd. T 9 $\frac{1}{2}$ N R 5 E S 35 B T.
	A juniper, 4 ins. diam., bears N.77°W., 12 lks. dist. mkd. T 9 $\frac{1}{2}$ N R 5 E S 26 B T.
	Land, rolling and mountainous. Soil, sandy clay, 3rd. rate; rocky, 4th. rate. Timber, scattered juniper; undergrowth, oak, catclaw, mesquite, palo verde and cacti.
	S.89°59'E., on a random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	A point 5 lks. S. of the cor. of secs. 25 and 36 only, on the E. bdy. of Tp., described in the field notes of the E. bdy. of T.9 $\frac{1}{2}$ N., R.5 E., surveyed under this group.
	Thence
	S.89°59'W., on a true line bet. secs. 25 and 36.
	Over mountainous land, through scattered timber and undergrowth. Asc. 95 ft. over SE. slope.
8.60	Rocky spur, slopes SW.; desc. 107 ft. over SW. slope.
16.67	Old trail, bears N. and S.
17.17	Ravine, course S.; asc. 250 ft. over steep E. slope.
28.00	Ridge, bears N. and SW.; desc. 130 ft. over W. slope.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone 12x8x6 ins., mkd. with a cross (X), buried alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 25 \\ \hline S 36 \\ 1941 \end{array}$
	from which
	A juniper, 12 ins. diam., bears S.61 $\frac{1}{2}$ °E., 120 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.
	A juniper, 9 ins. diam., bears N.13°W., 27 lks. dist. mkd. $\frac{1}{4}$ S 25 B T.
	Desc. 90 ft. over W. slope.
50.96	Ravine, course S.10°W.; desc. 27 ft. over SW. slope.
56.89	Rocky dry wash, 10 lks. wide, course NW.; asc. 20 ft. over NE. slope.
60.60	Spur, slopes N.; desc. 50 ft. over NW. slope.

Subdivision of T.9 $\frac{1}{2}$  N., R.5 E.

Chains 71.96	Trail, bears N. and S.
72.16	Dry wash, 10 lks. wide, course S.20°W.; asc. 20 ft.
79.96	The cor. of secs. 25, 26, 35 and 36.  Land, rolling and mountainous. Soil, sandy clay, 3rd. rate; rocky, 4th. rate. Timber, scattered juniper; undergrowth, oak, catclaw, palo verde and cacti.
	N.0°01'W., bet. secs. 25 and 26.  Over rolling land, through scattering timber and under- growth.  Asc. 38 ft. along W. slope.
15.60	Spur, slopes W.; desc. 66 ft. over N. slope.
21.60	Dry wash, 23 lks. wide, course N.80°E.
23.92	Dirt road, bears NE. to T T Ranch, and SW. to Phoenix.
26.03	Dry wash, 20 lks. wide, course S.70°E.
27.53	Forks of road, bear N.15°E. and N.10°W. from S.80°W.
31.69	Enter road, bears S. and SE.
32.43	Leave road, bears S. and NE.; asc. 105 ft. over SW. slope.
37.25	Old road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. with a cross (X), de- posited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\frac{1}{4}$ S 26   S 25 1941  from which  A juniper, 7 ins. diam., bears S.16 $\frac{1}{4}$ °E., 51 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.  A juniper, 6 ins. diam., bears N.54 $\frac{1}{2}$ °W., 146 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.  Asc. 40 ft. over SW. slope.
50.00	Flat ridge, bears N.75°W. and S.60°E.; desc. 100 ft. over N. slope.
55.48	Trail, bears E. and W.
59.54	Small ravine, course E.
61.87	Point of spur, slopes SE.; desc. 25 ft.
65.14	Dry wash, 25 lks. wide, course SE.; asc. 78 ft. over SW. slope.
74.60	Low spur, slopes SE.; desc. 4 ft.

## Subdivision of T.9½ N., R.5 E.

Chains	
77.50	Head of draw, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
	$\begin{array}{r} T\ 9\frac{1}{2}\ N\ R\ 5\ E \\ S\ 23\ S\ 24 \\ \hline S\ 26\ S\ 25 \\ 1941 \end{array}$
	from which
	A juniper, 6 ins. diam., bears N.76½°E., 120 lks. dist. mkd. T.9½ N R 5 E S 24 B T.
	A juniper, 6 ins. diam., bears S.75½°E., 99 lks. dist. mkd. T.9½ N R 5 E S 25 B T.
	A juniper, 5 ins. diam., bears S.45°W., 131 lks. dist. mkd. T.9½ N R 5 E S 26 B T.
	A juniper, 7 ins. diam., bears N.42°W., 103 lks. dist. mkd. T.9½ N R 5 E S 23 B T.
	Land, rolling. Soil, sandy, 3rd. rate; rocky, 4th. rate. Timber, scattered juniper; undergrowth, oak, catclaw, mesquite, ocotillo and cacti.
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	N.89°59'E., on a random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.00	The cor. of secs. 24 and 25 only, described in the field notes of the E. bdy. of T.9½ N., R.5 E., surveyed under this group.
	Thence
	S.89°59'W., on a true line bet. secs. 24 and 25.
	Over rolling mountainous land, through scattered timber and undergrowth.
	Desc. 104 ft. over W. slope.
6.37	Ravine, course SW.
7.19	Dry wash, 15 lks. wide, course S.20°W.; asc. 23 ft. over SE. slope.
11.20	Low spur, slopes S.; desc. 20 ft.
13.27	Soda Springs Creek, 20 lks. wide, 3 ins. deep, in wash, 50 lks. wide, course SE.; Asc. 166 ft. over steep E. slope.
20.50	Rocky spur, slopes N.; desc. 83 ft. over W. slope.
29.60	Dry wash, 15 lks. wide, course N.; asc. 110 ft. over SE. slope.
30.00	Trail, bears N. and S.
36.90	Spur, slopes SW.; continue over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the

Subdivision of T.9 $\frac{1}{2}$  N., R.5 E.

Chains	ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 24 \\ \hline S 25 \\ 1941 \end{array}$
	from which
	A juniper, 18 ins. diam., bears S.80°E., 24 lks. dist. mkd. $\frac{1}{4}$ S 25 B T.
	A juniper, 10 ins. diam., bears N.79 $\frac{1}{2}$ °W., 164 lks. dist. mkd. $\frac{1}{4}$ S 24 B T.
	From this point, Cor. No. 4 of Homestead Entry Survey No. 38, bears S.19°08'E., 26.48 chs. dist.; a malpais stone, 8x10x12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
	From the same point, U.S.L.M. No. 38, Homestead Entry Survey, bears S.40°12'E., 32.46 chs. dist.; a malpais boulder in place, 16x14x10 ins. above ground, mkd. and witnessed as described in the official record.
44.73	Head of draw, course N.; asc. 50 ft. over E. slope.
46.23	Dirt road, bears S. to T T Ranch, and N.10°E.
48.50	Low spur, slopes NE.; asc. 130 ft. over NE. slope.
58.00	Spur, slopes N.; desc. 25 ft. along N. slope.
65.00	Spur ridge, bears NW. and S.70°E.; desc. 75 ft. over W. slope.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling and mountainous. Soil, sandy clay, 3rd. rate, and rocky, 4th. rate. Timber, scattered juniper; undergrowth, oak, cacti, ocotillo and catclaw.
	N.0°01'W., bet. secs. 23 and 24.
	Over rolling land, through scattered timber and undergrowth.
	Asc. 16 ft. over SW. slope.
9.00	Low spur, slopes N.30°W.; desc. 66 ft. over NE. slope.
21.46	Head of draw, course E.; asc. 20 ft.
24.56	Trail, bears NE. and SW.
25.50	Spur, slopes E.; desc. 23 ft.
33.70	Spur, slopes W.; desc. 87 ft. over N. slope.
40.00	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.
	$\frac{1}{4} \begin{array}{r} S 23 \\ \hline S 24 \\ 1941 \end{array}$

Subdivision of T.9½ N.,R.5 E.

- Chains      Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 41.89      Soda Springs Creek (dry), 35 lks. wide, course SE.; asc. 128 ft. over steep S. slope.
- 48.30      Spur, slopes E.; desc. 9 ft. over NE. slope.
- 52.24      Intersect the S. bdy. of sec. 35, T.10 N.,R.5 E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X), deposited at the base, and in a mound of stone to top, for closing cor. of secs. 23 and 24, with brass cap mkd.

T 10 N R 5 E  
S 35  
-----  
S 23 | S 24  
T 9½ N | R 5 E  
C C  
1941

from which

A juniper, 10 ins. diam., bears S.80¼°E., 108 lks. dist., mkd. T 9½ N R 5 E S 24 C C B T.

No other bearing tree available.

From this point, the ¼ sec. cor. on S. bdy. of sec. 35, bears east, 1.98 chs. dist.; described in the field notes of the S. bdy. of T.10 N.,R.5 E., surveyed under this group.

Land, rolling.

Soil, sandy clay, 3rd. rate; undergrowth, oak, catclaw, ocotillo and cacti. Timber, scattering juniper.

At the midpoint on the N. bdy. of sec. 24,

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 ¼ sec. cor. of sec. 24 only, with brass cap mkd.

¼ S 24  
1941

from which

A juniper, 4 ins. diam., bears S.43½°E., 98 lks. dist. mkd. ¼ S 24 B T

A juniper, 12 ins. diam., bears S.86½°W., 100 lks. dist. mkd. ¼ S 24 B T

From this point, the cor. of secs. 35 and 36, bears east, 1.94 chs. dist.; described in the field notes of the S. bdy. of T.10 N.,R.5 E., surveyed under this group.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., described in the field notes of the N. bdy. of T.9 N., R.5 E., surveyed under this group,

N.0°01'W., bet. secs. 34 and 35.



Chains	Over mountainous land, through scattered timber and undergrowth.
	Desc. 29 ft. along E. slope.
2.25	Wire fence, bears SE. and NW.
4.80	Enter field, bears S.80°E. and N.80°W.
6.90	Leave field, bears SE. and NW.; continue over bottom land.
7.31	Intersect line 3-4 Homestead Entry Survey No. 416, at a point from which Cor. No. 3, bears S.71°13'E., 47.73 chs. dist.; described in the field notes of the N. bdy. of T. 9 N., R. 5 E., surveyed under this group.
	From the same point Cor. No. 4 Homestead Entry Survey No. 416, bears N.71°13'W., 30.87 chs. dist.; described in the field notes of the N. bdy. of T. 9 N., R. 5 E., surveyed under this group.
13.48	Tangle Creek, (dry) 110 lks. wide, course S.70°E.; asc. 67 ft. over S. slope.
16.70	Dirt road, bears E. to T T Ranch, and W. to L X Bar Ranch.
22.40	Top of low spur, slopes SE.; desc. 42 ft. over gradual NE. slope.
25.73	Intersect line 1-5 Homestead Entry Survey No. 416, at a point from which Cor. No. 1 bears S.81°48'E., 38.93 chs. dist.; a juniper, 24 ins. diam., mkd. and witnessed as described in the official record.
	From the same point Cor. No. 5, Homestead Entry Survey No. 416, bears N.81°48'W., 26.65 chs. dist.; a basalt stone, 14x8x10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.
27.48	Fence, bears E. and W.
36.20	Ravine, course SE.; asc. 2 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 34   S 35 1941
	from which
	A mesquite, 14 ins. diam., bears S.52°E., 48 lks. dist., mkd. ¼ S 35 B T.
	A mesquite, 8 ins. diam., bears N.54½°W., 46 lks. dist., mkd. ¼ S 34 B T.
44.00	Enter wash, course S.20°W.; asc. 80 ft. along bottom of wash.
57.80	Leave wash, course S. from NE.; asc. 24 ft. along W. bank of wash.
59.20	Point of spur, slopes SE.; desc. 34 ft. over NE. slope.
62.43	Same wash, course SE.; asc. 64 ft. over S. slope.
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.

Subdivision of T. 9 $\frac{1}{2}$  N., R. 5 E.

Chains

T 9 $\frac{1}{2}$  N R 5 E  
 S 27 | S 26  
 S 34 | S 35  
 1941

from which

A juniper, 12 ins. diam., bears N.89 $\frac{1}{2}$ °E., 268 lks.  
 dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 26 B T.

A palo verde, 12 ins. diam., bears S.17 $\frac{1}{2}$ °E., 144 lks.  
 dist., mkd. B T.

A palo verde, 4 ins. diam., bears S.28 $\frac{3}{4}$ °W., 80 lks.  
 dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 34 B T.

A juniper, 3 ins. diam., bears N.24 $\frac{3}{4}$ °W., 302 lks.  
 dist., mkd. B T.

Land, mountainous.

Timber, scattered juniper; undergrowth, oak brush, catclaw,  
 mesquite and cacti.

S.89°59'E., on a random line bet. secs. 26 and 35.

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

80.00 A point 7 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S.89°58'W., on true line bet. secs. 26 and 35.

Over rolling and mountainous land, through scattered  
 timber and undergrowth.

Desc. 17 ft.

12.40 Trail, bears N. and S.

16.99 Dry wash, 10 lks. wide, course S.20°E.; asc. 27 ft. over  
 E. slope.

20.80 Spur, slopes S.; desc. 14 ft.

24.93 Dirt road, bears N.20°E. to T T Ranch, and S.20°W. to  
 Phoenix.

28.88 Dry wash, 15 lks. wide, course S.75°E.; asc. 54 ft. over  
 SE. slope.

35.70 Spur, slopes SE.; continue along S. slope.

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 26  
 S 35  
 1941

from which

A juniper, 6 ins. diam., bears N.80°E., 55 lks.  
 dist., mkd.  $\frac{1}{4}$  S 26 B T.

A juniper, 4 ins. diam., bears S.42 $\frac{1}{2}$ °E., 112 lks.  
 dist., mkd.  $\frac{1}{4}$  S 35 B T.

Asc. 103 ft. over broken SE. slope.

69.80 Spur, slopes S.10°E.; desc. 73 ft. over W. slope.

Chains																
75.91	Ravine, course S.; asc. 17 ft. along S. slope.															
80.00	The cor. of secs. 26, 27, 34 and 35.															
	Land, rolling and mountainous. Soil, sandy clay, 3rd rate; and rocky, 4th rate. Timber, scattered juniper; undergrowth, oak brush, cacti, catclaw, mesquite and laurel.															
	N.0°01'W., bet. secs. 26 and 27.															
	Over mountainous land, through scattered timber and undergrowth.															
	Asc. 156 ft. over S. slope.															
10.80	Spur, slopes SE.; desc. 100 ft. over NE. slope.															
27.60	Ravine, course S.70°E.; asc. 132 ft. over SW. slope.															
36.00	Spur, slopes SE.; desc. 25 ft. over NE. slope.															
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.															
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S 27</td> <td> </td> <td>S 26</td> </tr> <tr> <td colspan="3" style="text-align: center;">1941</td> </tr> </table>	S 27		S 26	1941											
S 27		S 26														
1941																
	from which															
	A juniper, 4 ins. diam., bears S.11 $\frac{1}{4}$ °E., 107 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.															
	A juniper, 4 ins. diam., bears S.9 $\frac{3}{4}$ °W., 119 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.															
	Desc. 45 ft. over NE. slope.															
42.10	Ravine, course S.70°E.; asc. 140 ft. over SW. slope.															
51.00	Spur, slopes SE.; asc. 103 ft. over broken E. slope.															
68.60	Spur, slopes SE.; desc. 87 ft. over NE. slope.															
78.90	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. of secs. 22, 23, 26 and 27, with brass cap mkd.															
	<table style="margin: auto;"> <tr> <td colspan="3" style="text-align: center;">WC</td> </tr> <tr> <td>T 9<math>\frac{1}{2}</math> N R 5 E</td> <td></td> <td></td> </tr> <tr> <td>S 22</td> <td> </td> <td>S 23</td> </tr> <tr> <td colspan="3" style="text-align: center;">S 27   S 26</td> </tr> <tr> <td colspan="3" style="text-align: center;">1941</td> </tr> </table>	WC			T 9 $\frac{1}{2}$ N R 5 E			S 22		S 23	S 27   S 26			1941		
WC																
T 9 $\frac{1}{2}$ N R 5 E																
S 22		S 23														
S 27   S 26																
1941																
	from which															
	A juniper, 8 ins. diam., bears N.71°E., 82 lks. dist., mkd. W C T 9 $\frac{1}{2}$ N R 5 E S 26 B T.															
	A juniper, 8 ins. diam., bears S.41 $\frac{1}{2}$ °E., 28 lks. dist., mkd. W C T 9 $\frac{1}{2}$ N R 5 E S 26 B T.															
	A juniper, 10 ins. diam., bears S.25 $\frac{1}{2}$ °W., 49 lks. dist., mkd. W C T 9 $\frac{1}{2}$ N R 5 E S 27 B T.															
	A juniper, 8 ins. diam., bears N.65 $\frac{1}{2}$ °W., 185 lks. dist., mkd. W C T 9 $\frac{1}{2}$ N R 5 E S 27 B T.															

Chains	Desc. 81 ft. over NE. slope.
80.00	True point for cor. of secs. 22, 23, 26 and 27, falls in ravine, course E.; a place unsuitable for permanent cor.  Land, rolling and mountainous. Soil, sandy clay loam, 3rd rate; and rocky, 4th rate. Timber, scattered juniper; undergrowth, catclaw, mesquite, palo verde, oak brush and cacti.
	N. 89° 58' E., on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	A point 2 lks. S. of the cor. of secs. 23, 24, 25 and 26. Thence S. 89° 57' W., on true line bet. secs. 23 and 26. Over rolling and mountainous land, through scattered timber and undergrowth.
	Desc. 8 ft.
1.75	Head of draw, course SE.; asc. 35 ft. over E. slope.
10.00	Spur, slopes S. 10° E.; desc. 50 ft. over SW. slope.
16.23	Small ravine, course S.
19.75	Ravine (near head) course SE.; asc. 35 ft. over E. slope.
21.60	Spur, slopes S. 20° E.; asc. 11 ft. along S. slope.
26.60	Short spur, slopes S.; desc. 7 ft.
29.32	Head of ravine, course SE.; asc. 29 ft.
31.60	Spur ridge, bears N. 60° E. and S. 60° W.; desc. 57 ft.
35.79	Deep ravine, (near head) course N.; asc. 17 ft.
39.40	Spur, slopes N. 15° E.; desc. 8 ft.
39.96	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.  $\frac{1}{4}$ <u>S 23</u> S 26 1941  from which  A juniper, 4 ins. diam., bears N. 56 $\frac{1}{4}$ ° E., 143 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.  Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
42.50	Desc. 56 ft. over W. slope.
49.00	Broad spur, slopes N.; continue over broken N. slope.
55.80	Desc. 58 ft. over NW. slope.
59.34	Dry wash, 25 lks. wide, course N. 15° E.; asc. 163 ft. over E. slope.

Chains  
 68.10 Spur, slopes SE.; desc. 45 ft. along S. slope.  
 72.50 Deep ravine, course S.; asc. 22 ft.  
 74.50 Short spur, slopes S.; desc. 39 ft.  
 76.31 Head of ravine, course S.; asc. 14 ft.  
 78.32 Dry wash, 20 lks. wide, course SE. at junction of ravine from W.; asc. 21 ft.  
 79.92 The true point for cor. of secs. 22, 23, 26 and 27.

For witness cor. of secs. 22, 23, 26 and 27, see line bet. secs. 26 and 27.

Land, rolling and mountainous.  
 Soil, sandy, 3rd rate; and rocky, 4th rate.  
 Timber, scattered juniper; undergrowth, oak brush, sangre de cristo, catclaw and cacti.

N.0°01'W., bet. secs. 22 and 23.

Over mountainous land, through scattered timber and undergrowth.

Asc. 10 ft.

.40 Point of spur, slopes E.; desc. 13 ft.  
 1.48 Ravine, course SE.; asc. 202 ft. over SW. slope.  
 12.30 Top of spur, slopes S.30°E.; desc. 161 ft. over NE. slope.  
 29.90 Ravine, course NE.; asc. 33 ft. over broken NE. slope.  
 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 22 | S 23

1941

from which

A juniper, 8 ins. diam., bears S.43°E., 79 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.

A juniper, 20 ins. diam., bears N.73 $\frac{3}{4}$ °W., 233 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

Asc. 19 ft.

52.31 Intersect the S. bdy. of sec. 34, T. 10 N., R. 5 E.

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

T 10 N R 5 E  
 S 34

S 22 | S 23  
 T 9 $\frac{1}{2}$  N | R 5 E

C C  
 1941

from which

## Chains

A juniper, 10 ins. diam., bears S.69°E., 109 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 23 C C B T.

A juniper, 3 ins. diam., bears S.72 $\frac{1}{4}$ °W., 94 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 22 C C B T.

From this point the  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 34; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.98 chs. dist.

Land, mountainous.  
Soil, sandy clay, 3rd rate; and rocky, 4th rate.  
Timber, scattered juniper; undergrowth, catclaw, oak brush, mesquite and cacti.

At the midpoint on the N. bdy. of sec. 23.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 23 only, with brass cap mkd.

$\frac{1}{4}$  S 23

1941

of stone, 3 ft. base, 2 ft. high, S. of cor. raise a mound

No bearing trees available.

From this point the cor. of secs. 34 and 35; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.98 chs. dist.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 N., R. 5 E., surveyed under this group.

N.0°02'W., bet. secs. 33 and 34.

Over mountainous land, through scattered timber and undergrowth.

Asc. 39 ft.

- 2.12 SE. cor. of sheet iron shed, bears N.54°46'E. For other tie to shed, see line bet. secs. 3 and 34; described in the field notes of the N. bdy. of T. 9 N., R. 5 E., surveyed under this group.
- 3.90 Spur, slopes E.; desc. 28 ft. over NE. slope.
- 6.60 Desc. 156 ft. over N. slope.
- 15.10 Dry wash, 10 lks. wide, course NE.; asc. 64 ft. over SE. slope.
- 21.40 Spur, slopes NE.; desc. 101 ft. over N. slope.
- 26.97 Dry wash, 50 lks. wide, course N.80°E.; asc. 76 ft. over S. slope.
- 33.60 Graded road, bears E. to Phoenix, and W. to Cordes, on broad spur, slopes E. ; desc. 48 ft. over NE. slope.

Chains 36.74 38.60 40.00	<p>Dry wash, 10 lks. wide, course E.; asc. 14 ft.</p> <p>Low spur, slopes N.80°E.; desc. 35 ft. over N. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math></p> <p style="text-align: center;">S 33   S 34</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>A juniper, 4 ins. diam., bears N.63<math>\frac{1}{4}</math>°E., 221 lks. dist., mkd. <math>\frac{1}{4}</math> S 34 B T.</p> <p>A juniper, 5 ins. diam., bears S.63°W., 18 lks. dist., mkd. <math>\frac{1}{4}</math> S 33 B T.</p>
40.18 41.50 43.02 56.39 62.40 70.38 80.00	<p>Small ravine, course N.75°E.; asc. 21 ft.</p> <p>Spur, slopes E.; desc. 27 ft.</p> <p>Dry wash, 25 lks. wide, course SE.; asc. 101 ft. over SW. slope.</p> <p>Head of draw, course SE.; asc. 29 ft. over S. slope.</p> <p>Long spur, slopes SE.; desc. 133 ft. over steep NE. slope.</p> <p>Tangle Creek, 20 lks. wide, 1 in. deep, in wash, 100 lks. wide, course SE.; asc. 108 ft. over SW. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.</p> <p style="text-align: center;">T 9<math>\frac{1}{2}</math> N R 5 E</p> <p style="text-align: center;">S 28   S 27</p> <p style="text-align: center;">S 33   S 34</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>A juniper, 4 ins. diam., bears N.20<math>\frac{3}{4}</math>°E., 110 lks. dist., mkd. B T.</p> <p>A juniper, 6 ins. diam., bears S.12°W., 44 lks. dist., mkd. T 9<math>\frac{1}{2}</math> N R 5 E S 33 B T.</p> <p>Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor.</p> <p>No other bearing trees available.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, juniper, sycamore and hackberry; undergrowth, oak brush, catclaw, mesquite, ocotillo, palo verde, cacti.</p>
40.00 80.08	<p>S.89°59'E., on a random line bet. secs. 27 and 34.</p> <p>Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>A point 5 lks. N. of the cor. of secs. 26, 27, 34 and 35.</p> <p>Thence</p>

Chains	N.89°57'W., on true line bet. secs. 27 and 34. Over rolling mountainous land, through scattered timber and undergrowth. Asc. 45 ft. along broken S. slope. 3.30 Spur, slopes S.20°E.; desc. 45 ft. over W. slope. 7.06 Ravine, course S.20°E.; asc. 50 ft. over E. slope. 9.80 Spur, slopes SE.; desc. 55 ft. over broken SW. slope. 17.10 Ravine, course SE.; asc. 28 ft. over E. slope. 20.80 Spur, slopes SE.; asc. 56 ft. over SE. slope. 40.04 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, with a cross (X) mkd. at base of post, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{r} \text{S } 27 \\ \text{S } 34 \\ 1941 \end{array}$ from which A juniper, 9 ins. diam., bears S.10 $\frac{1}{4}$ °E., 280 lks. dist., mkd. $\frac{1}{4}$ S 34 B T. A juniper, 4 ins. diam., bears N.35 $\frac{1}{4}$ °W., 174 lks. dist., mkd. $\frac{1}{4}$ S 27 B T. 42.28 Dry wash, 25 lks. wide, course SE.; asc. 21 ft. 44.30 Point of spur, slopes N.; desc. 11 ft. 46.31 Dry wash, 20 lks. wide, course N.80°E.; asc. 112 ft. over E. slope. 56.30 Low ridge, bears N.10°E. and S.20°E.; desc. 127 ft. over W. slope. 67.77 Dry wash, 15 lks. wide, course S.10°W.; asc. 25 ft. 69.20 Short spur, slopes S.; desc. 26 ft. 70.81 Dry wash, 30 lks. wide, course S.; asc. 110 ft. over E. slope. 78.10 Spur, slopes S.10°E.; desc. 23 ft. over W. slope. 80.08 The cor. of secs. 27, 28, 33 and 34. Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, juniper; undergrowth, mesquite, oak brush, palo verde, ocotillo and cacti.
	N. 0°02'W., bet. secs. 27 and 28. Over rolling and mountainous land, through scattered timber and undergrowth. Asc. 77 ft. over SW. slope. 6.90 Spur, slopes SE.; desc. 14 ft. along E. slope. 12.30 Head of draw, course E.; asc. 18 ft.



Chains  
 16.40 Same spur, slopes S.30°W.; desc. 29 ft. along W. slope.  
 25.39 Head of draw, course W.; asc. 59 ft. over SW. slope.  
 30.70 Spur, slopes SE.; desc. 29 ft. over NE. slope.  
 35.52 Ravine, course SE.; asc. 61 ft. over SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼  
 S 28 | S 27  
 1941

from which

A juniper, 6 ins. diam., bears N.17¼°E., 118 lks.  
 dist., mkd. ¼ S 27 B T.

A juniper, 3 ins. diam., bears N.18°W., 144 lks.  
 dist., mkd. ¼ S 28 B T.

The ¼ sec. cor. is located on top of short spur, slopes SE.  
 Desc. 87 ft. over NE. slope.

48.70 Dry wash, 15 lks. wide, course SE.; asc. 116 ft. over SW. slope.

62.20 Spur, slopes SE.; desc. 26 ft. along E. slope.

70.41 Dry wash, 10 lks. wide, course S.40°E.; asc. 90 ft. over SW. slope.

76.30 Short spur, slopes W.; desc. 35 ft. along W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T 9½ N R 5 E  
 S 21 | S 22  
 S 28 | S 27  
 1941

from which

A juniper, 6 ins. diam., bears N.5½°E., 158 lks.  
 dist., mkd. T 9½ N R 5 E S 22 B T.

A juniper, 5 ins. diam., bears S.77½°W., 48 lks.  
 dist., mkd. T 9½ N R 5 E S 28 B T.

Land, rolling and mountainous.  
 Soil, sandy clay loam, 3rd rate; and rocky, 4th rate.  
 Timber, scattered juniper; undergrowth, palo verde, oak brush, catclaw, mesquite, ceatillo and cacti.

S89°57'E., on a random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

80.06 A point 2 lks. S. of the true point for cor. of secs. 22, 23, 26 and 27.

For witness cor., see line bet. secs. 26 and 27.

Chains	Thence
	N.89°58'W., on true line bet. secs. 22 and 27.
	Over mountainous land, through scattered timber and undergrowth.
	Asc. 169 ft. along spur, slopes N.80°E.
10.00	Top of spur, slopes N.80°E.; asc. 15 ft. along N. slope.
13.20	Top of short spur, slopes N.; desc. 54 ft. over W. slope.
17.48	Narrow ravine, course N.30°E.; asc. 128 ft. over E. slope.
22.60	Spur, slopes NE.; continue ascending 46 ft. over NE. slope.
26.40	Top of ridge, bears N. and S.; desc. 119 ft. over SW. slope.
38.95	Dry wash, 15 lks. wide, course S.30°E.; asc. 21 ft. over E. slope.
40.03	Set an iron post, 3 ft. long, 1 in. diam., on solid rock, with a stone, 6x8x12 ins., mkd. with a cross (X) placed alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$ 1941
	from which
	A juniper, 5 ins. diam., bears N.3 $\frac{1}{4}$ °W., 149 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	No other bearing tree available.
	Asc. 156 ft. over E. slope.
49.20	Spur, slopes S.; desc. 144 ft. over SW. slope.
65.01	Head of ravine, course SW.; desc. 80 ft. over SW. slope.
74.46	Dry wash, 15 lks. wide, course S.; asc. 73 ft. over SE. slope.
78.30	Spur, slopes S.15°W.; desc. 42 ft. over W. slope.
80.06	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, sandy clay loam, 3rd rate; and rocky 4th rate. Timber, scattered juniper; undergrowth, palo verde, oak brush, ocatillo, catclaw, mesquite and cacti.
	N.0°02'W., bet. secs. 21 and 22.
	Over mountainous land, through scattered timber and undergrowth.
2.70	Ravine, course S.15°W.; asc. 130 ft. over steep S. slope.
7.70	Top of ascent, bears N.75°E. and W.; continue ascending 19 ft. along W. slope.
10.00	Short spur, slopes W.; desc. 28 ft. along W. slope.

Chains	
14.04	Ravine near head, course S.60°W.; asc. 170 ft. over SW. slope.
24.50	Spur, slopes W.; continue along broken W. slope.
37.34	Ravine, 10 chs. from head, course SW.; asc. 56 ft. over S. slope.
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 21   S 22 1941
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	No bearing trees available.
	Asc. 104 ft. over S. slope.
45.40	Top of long spur, slopes S.75°W.; desc. 155 ft. over steep NW. slope.
52.20	Intersect the S. bdy. of sec. 33, T. 10 N., R. 5 E.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 21 and 22, with brass cap mkd.
	T 10 N R 5 E S 33 ----- S 21   S 22 T 9 $\frac{1}{2}$ N R 5 E C C 1941
	from which
	A juniper, 8 ins. diam., bears S.53°E., 78 lks. dist., mkd. T 9 $\frac{1}{2}$ N R 5 E S 22 C C B T.
	Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
	No other bearing tree available.
	From this point the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.86 chs: dist.
	Land, mountainous. Soil, sandy clay, 3rd rate; and rocky, 4th rate. Timber, scattered juniper; undergrowth, oak brush, cacti, mountain mahogany, catclaw and palo verde.
	<b>At the midpoint on the N. bdy. of sec. 22.</b>
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 22 only, with brass cap mkd.

## Chains

$$\frac{1}{4} \text{ S } 22$$

1941

raise a mound  
of stone, 3½ ft. base, 3 ft. high, S. of cor.

No bearing trees available.

From this point the cor. of secs. 33 and 34; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.92 chs. dist.

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 N., R. 5 E., surveyed under this group.

N.0°02'W., bet. secs. 32 and 33.

Over mountainous land, through scattered timber and undergrowth.

Asc. 62 ft. along E. slope.

- 4.10 Top of spur, slopes SE.; desc. 66 ft. over NE. slope.  
 11.50 Ravine, course SE.; asc. 163 ft. over S. slope.  
 18.30 Top of spur, slopes SE.; desc. 161 ft. over NE. slope.  
 40.00 True point for ¼ sec. cor. falls in steep ravine, course E. a place unsuitable for permanent cor.  
 40.60 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 32 \text{ | } \text{S } 33 \\ \text{W | C} \\ 1941 \end{array}$$

raise a mound  
of stone, 4 ft. base, 2½ ft. high, W. of cor.

- 45.10 Ravine, course SE.; asc. 266 ft. over S. slope.  
 54.20 Top of spur, slopes S.70°E.; desc. 281 ft. over N. slope.  
 73.00 Ravine, course E.; asc. 12 ft. over SE. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

$$\begin{array}{c} \text{T } 9\frac{1}{2} \text{ N. R. } 5 \text{ E} \\ \text{S } 29 \text{ | } \text{S } 28 \\ \text{S } 32 \text{ | } \text{S } 33 \\ 1941 \end{array}$$

raise a mound of  
stone, 4 ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Land, mountainous.  
Soil, sandy clay, 3rd rate; and rocky, 4th rate.  
Timber, scattered juniper; undergrowth, oak brush, cat-claw, mesquite and cacti.

- Chains S.89°59'E., on a random line bet. secs. 28 and 33.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.06 A point 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.
- Thence
- West, on true line bet. secs. 28 and 33.
- Over mountainous land, through scattered timber and undergrowth.
- Desc. 35 ft. along S. slope.
- 3.05 Ravine, course S.; asc. 6 ft.
- 5.00 Low broad spur, slopes S.; desc. 51 ft. over SW. slope.
- 11.08 Tangle Creek, 10 lks. wide, 2 ins. deep, in wash 100 lks. wide, course S.10°E.; asc. 162 ft. over E. slope.
- 20.50 Spur, slopes SE.; desc. 68 ft. along S. slope.
- 27.46 Bend in dry wash, 25 lks. wide, course SE. from W. Continue along wash.
- 28.72 Leave wash, course <sup>from NW.</sup> E.  $\wedge$ ; asc. 13 ft. over E. slope.
- 31.59 Junction of ravines from SW. and N.80°W., course N.80°E.; asc. 62 ft. along N. slope.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, with a cross(X), mkd. at the base of post, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$  S 28  
S 33  
1941

from which

A juniper, 14 ins. diam., bears S.34 $\frac{1}{2}$ °W., 63 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

A juniper, 24 ins. diam., bears N.9 $\frac{1}{2}$ °W., 131 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

- 45.56 Graded road, bears S.28°E. to Phoenix, and N.39 $\frac{1}{2}$ °W. to Cordes.; asc. 296 ft. along broken N. slope.
- 64.50 Spur, slopes SE.; desc. 91 ft. over SW. slope.
- 69.00 Asc. 88 ft. over SE. slope.
- 80.06 The cor. of secs. 28, 29, 32 and 33.
- Land, mountainous.  
Soil, sandy clay, 3rd rate; and rocky, 4th rate.  
Timber, scattered juniper; undergrowth, oak brush, cacti, mesquite, catclaw and palo verde.

N.0°02'W., bet. secs. 28 and 29.

Over mountainous land, through scattered timber and undergrowth.

Asc. 253 ft. over SE. slope.

## Chains

- 7.70 Spur, slopes SE.; desc. 554 ft. over NE. slope.
- 25.20 Mud Spring Creek, 20 lks. wide, 2 ins. deep, course E.; asc. 396 ft. over steep rocky, S. slope.
- 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.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \mid \text{S } 28 \\ 1941 \end{array}$$

from which

A mesquite, 3 ins. diam., bears N.31 $\frac{1}{2}$ °E., 108 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T.

A juniper, 4 ins. diam., bears S.27°W., 36 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

East gable on rock house, on S. branch of Mud Spring Creek, bears S.60°45'W., 17.24 chs. dist.

NE. cor. of barn, bears S.65°30'W., 17.33 chs. dist.

Asc. 52 ft. over S. slope.

- 48.80 Spur, slopes SE.; desc. 164 ft. over NE. slope.
- 63.80 Graded road, bears NW. to Cordes, and SE. to Phoenix.
- 71.90 Spur, slopes NE.; desc. 133 ft. over NW. slope.
- 79.51 Ravine, course NE.; asc. 5 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

$$\begin{array}{c} \text{T } 9\frac{1}{2} \text{ N R } 5 \text{ E} \\ \text{S } 20 \mid \text{S } 21 \\ \text{S } 29 \mid \text{S } 28 \\ 1941 \end{array}$$

from which

A juniper, 7 ins. diam., bears N.45 $\frac{3}{4}$ °E., 153 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 21 B T.

A juniper, 4 ins. diam., bears S.66 $\frac{1}{2}$ °E., 181 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 28 B T.

A juniper, 5 ins. diam., bears S.45 $\frac{1}{2}$ °W., 160 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 29 B T.

A juniper, 4 ins. diam., bears N.79 $\frac{1}{4}$ °W., 84 lks. dist., mkd. B T.

The sec. cor. is located on point of spur, slopes E.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattered juniper; undergrowth, oak brush, cacti, catclaw, mountain mahogany and mesquite.

Chains East, on a random line bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

80.02 A point 7 lks. N. of the cor. of secs. 21, 22, 27 and 28.  
Thence  
N. 89° 57' W., on true line bet. secs. 21 and 28.  
Over mountainous land, through scattered timber and undergrowth.  
Desc. 17 ft. over W. slope.

.64 Ravine, (near head) course S. 15° W.; asc. 13 ft. along S. slope.

7.70 Spur, slopes S. 10° W.; desc. 164 ft. over NW. slope.

17.68 Dry wash, 15 lks. wide, course SW.; asc. 10 ft.

20.40 Narrow spur, slopes S. 10° W.; desc. 17 ft.

22.11 Branch of Tangle Creek, 8 lks. wide, 1 in. deep, in wash, 40 lks. wide, course S.; asc. 203 ft. over SE. slope.

32.30 Spur, slopes S.; desc. 65 ft. over SW. slope.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼  $\frac{S \ 21}{S \ 28}$   
1941

from which

A juniper, 12 ins. diam., bears S. 27° W., 46 lks. dist., mkd. ¼ S 28 B T.

A juniper, 14 ins. diam., bears N. 10° W., 123 lks. dist., mkd. ¼ S 21 B T.

Desc. 163 ft. over SW. slope.

43.67 Ravine, course S.; asc. 105 ft. over E. slope.

46.30 Spur, slopes S.; desc. 54 ft. over SW. slope.

54.00 Spur, slopes SW; desc. 124 ft. over SW. slope.

62.28 Tangle Creek, 10 lks. wide, 4 ins. deep, course SE.; asc. 144 ft. along broken N. slope.

78.40 Point of spur, slopes N.; desc. 35 ft. over W. slope.

79.54 Ravine, course N.; asc. 9 ft. along top of spur.

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

Land, mountainous.  
Soil, clay loam, 2nd rate; and rocky, 4th rate.  
Timber, scattered juniper and sycamore; undergrowth, cacti, catclaw, oak brush and mesquite.

Chains	N.0°02'W., bet. secs. 20 and 21.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 21 ft. over NE. slope.
2.59	Ravine, course E.; asc. 55 ft. over S. slope.
7.90	Spur, slopes E.; desc. 48 ft. over N. slope.
11.81	Ravine, course E.; asc. 76 ft. over S. slope.
17.20	Spur, slopes E.; desc. 72 ft. over broken NE. slope.
36.42	Creek, 5 lks. wide, 2 ins. deep, in Hutch Gulch, 250 lks. wide, course S.20°E.; asc. 26 ft. along W. slope.
31.00	Enter Hutch Gulch, course SE.
39.00	Leave Hutch Gulch, course S. from NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 20   S 21 1941
	from which
	A juniper, 5 ins. diam., bears N.85°E., 41 lks. dist., mkd. ¼ S 21 B T.
	A juniper, 5 ins. diam., bears S.73½°W., 58 lks. dist., mkd. ¼ S 20 B T.
	Asc. 23 ft.
50.20	Low spur, slopes W.; desc. 24 ft. over NW. slope.
51.80	Ravine, course S.70°W.
52.17	Intersect the S. bdy. of sec. 32, T. 10 N., R. 5 E.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 20 and 21, with brass cap mkd.
	T 10 N R 5 E S 32 <hr/> S 20   S 21 T 9½ N R 5 E C C 1941
	from which
	A mesquite, 9 ins. diam., bears S.63½°E., 34 lks. dist., mkd. T 9½ N R 5 E S 21 C C B T.
	A juniper, 12 ins. diam., bears S.59½°W., 230 lks. dist., mkd. T 9½ N R 5 E S 20 C C B T.
	From this point the ¼ sec. cor. on the S. bdy. of sec. 32; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.87 chs. dist.



Chains Land, mountainous.  
Soil, sandy clay, 3rd rate; and rocky, 4th rate.  
Timber, scattered juniper, sycamore and cottonwood;  
undergrowth, mesquite, catclaw, palo verde, oak brush and  
cacti.

At the midpoint on the N. bdy. of sec. 21.

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 21

1941

from which

A juniper, 5 ins. diam., bears S. 7° E., 63 lks. dist.,  
mkd.  $\frac{1}{4}$  S 21 B T.

A juniper, 8 ins. diam., bears S. 55 $\frac{1}{2}$ ° E., 121 lks.  
dist., mkd.  $\frac{1}{4}$  S 21 B T.

From this point the witness cor. of secs. 32 and 33;  
described in the field notes of the S. bdy. of T. 10 N.,  
R. 5 E., surveyed under this group, bears East, 0.865 chs.  
dist. The true point for cor. of secs. 32 and 33 is east,  
1.00 ch. from the witness corner.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the  
Tp.; described in the field notes of the N. bdy. of T. 9  
N., R. 5 E., surveyed under this group.

N. 0° 03' W., bet. secs. 31 and 32.

Over mountainous land, through scattered timber and  
undergrowth.

Desc. 241 ft. along W. slope,

16.80 Creek, 12 lks. wide, 2 ins. deep, course NE.; asc. 59 ft.  
over S. slope.

24.60 Top of spur, slopes NE.; desc. 108 ft. over NW. slope.

29.40 Ravine, course NE.; asc. 42 ft. over SE. slope.

31.00 Old Indian ruins on line.

35.80 Spur, slopes NE.; desc. 53 ft. over NW. slope.

37.06 Creek, 10 lks. wide, 2 ins. deep, course NE.; asc. 63 ft.  
over steep SE. slope.

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 31 | S 32

1941

from which

A juniper, 6 ins. diam., bears N. 60 $\frac{1}{4}$ ° E., 84 lks.  
dist., mkd.  $\frac{1}{4}$  S 32 B T.

Chains	A juniper, 6 ins. diam., bears S.12¾°W., 67 lks. dist., mkd. ¼ S 31 B T.  Asc. 191 ft. over steep SE. slope.								
45.50	Top of bluff, 50 ft. high, on spur, slopes E.; desc. 219 ft. over steep NE. slope.								
50.80	Ravine, course E.; asc. 49 ft. over S. slope.								
53.90	Spur, slopes E.; desc. 46 ft. over N. slope.								
59.70	Ravine, course SE.; asc. 172 ft. over S. slope.								
73.20	Spur, slopes E.; desc. 60 ft. over N. slope.								
76.30	Ravine, course S.60°E.; asc. 97 ft. over S. slope.								
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.								
	<table border="1"> <tbody> <tr> <td>T 9½ N R 5 E</td> <td></td> </tr> <tr> <td>S 30   S 29</td> <td></td> </tr> <tr> <td>S 31   S 32</td> <td></td> </tr> <tr> <td>1941</td> <td></td> </tr> </tbody> </table>	T 9½ N R 5 E		S 30   S 29		S 31   S 32		1941	
T 9½ N R 5 E									
S 30   S 29									
S 31   S 32									
1941									
	from which								
	A juniper, 6 ins. diam., bears N.77½°E., 120 lks. dist., mkd. T 9½ N R 5 E S 29 B T.								
	A juniper, 3 ins. diam., bears S.73¾°E., 41 lks. dist., mkd. B T.								
	A juniper, 4 ins. diam., bears S.68¾°W., 214 lks. dist., mkd. B T.								
	A juniper, 3 ins. diam., bears N.60°W., 198 lks. dist., mkd. B T.								
	Land, mountainous. Soil, sandy clay, 3rd rate; and rocky, 4th rate. Timber, scattered juniper; undergrowth, oak brush, cacti, mesquite and catclaw..								
	S.89°59'E., on a random line bet. secs. 29 and 32.								
40.00	Set temp. ¼ sec. cor.								
79.96	A point 5 lks. S. of the cor. of secs. 28,29,32 and 33.  Thence  S.89°59'W., on true line bet. secs. 29 and 32.  Over mountainous land, through scattered timber and undergrowth.  Asc. 192 ft. over SE. slope.								
8.80	Spur, slopes NE.; desc. 390 ft. over NW. slope.								
25.90	South Fork of Mud Spring Creek, 16 lks. wide, 1 in. deep, course N.20°E.; asc. 245 ft. over S. slope.								
38.40	Trail, bears NW. and SE.								
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 in. in the								

Chains	<p>ground, for ¼ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">¼ <math>\frac{S\ 29}{S\ 32}</math></p> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>A juniper, 3 ins. diam., bears S.43°E., 58 lks. dist., mkd. B T.</p> <p>A juniper, 6 ins. diam., bears N.88°W., 130 lks. dist., mkd. ¼ S 29 B T.</p> <p>Asc. 140 ft. over NE. slope.</p> <p>50.30 Short spur, slopes N.; desc. 133 ft. over NW. slope.</p> <p>63.08 Ravine, course N.40°E.; asc. 212 ft. over NE. slope.</p> <p>78.80 Spur, slopes SE.; desc. 4 ft.</p> <p>79.96 The cor. of secs. 29,30,31 and 32.</p> <p>Land, mountainous. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered juniper; undergrowth, oak brush, catclaw, mountain mahogany, mesquite and cacti.</p> <hr/> <p>N.89°59'W., on a random line bet. secs. 30 and 31.</p> <p>40.00 Set temp. ¼ sec. cor.</p> <p>79.50 A point 5 lks. N. of the true point for cor. of secs. 25, 30,31 and 36, on W. bdy. of Tp.; described in the field notes of the E. bdy. of T. 9½ N., R. 4 E., surveyed under this group. The true point is 50 lks. N. of the witness corner. For witness cor. of secs. 25,30,31 and 36, see line bet. secs. 31 and 36; described in the field notes of the E. bdy. of T.9½ N., R. 4 E.</p> <p>Thence</p> <p>N.89°59'E., on true line bet. secs. 30 and 31.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>Asc. 8 ft. along broken S. slope.</p> <p>23.00 Spur, slopes SE.; desc. 501 ft. over NE. slope.</p> <p>39.50 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">¼ <math>\frac{S\ 30}{S\ 31}</math></p> <p style="text-align: center;">1941</p> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears N.86°E., 59 lks. dist., mkd. ¼ S 30 B T.</p> <p>A juniper, 3 ins. diam., bears S.50°W., 30 lks. dist., mkd. B T.</p>
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Chains	Desc. 333 ft. over NE. slope.						
46.90	Old fence line, bears S.70°W. and N.70°E. on top of spur, slopes N.60°E.; desc. 477 ft. along broken S. slope.						
79.50	The cor. of secs. 29,30,31 and 32.  Land, mountainous. Soil, rocky, 4th rate. Timber, scattered juniper; undergrowth, oak brush, cacti, catclaw, mountain mahogany, manzanita, laurel and mesquite.						
N.0°03'W., bet. secs. 29 and 30.							
Over mountainous land, through scattered timber and undergrowth.							
Asc. 21 ft. over S. slope.							
2.00	Spur, slopes SE.; desc. 56 ft. over NE. slope.						
10.57	Ravine, course E.; asc. 16 ft. over S. slope.						
16.60	Spur, slopes E.; desc. 25 ft. over N. slope.						
18.80	Ravine, course E.; asc. 173 ft. over S. slope.						
23.70	NW. cor. of wire corral, bears N.16¾°E.; also top of spur, slopes E.; desc. 179 ft. over NE. slope.						
32.35	Spur, slopes E.; desc. 131 ft. over N. slope.						
37.23	Ravine, course NE.; asc. 43 ft. over S. slope.						
40.00	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 ¼ sec. cor., with brass cap mkd.						
$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S 30</td> <td> </td> <td>S 29</td> </tr> <tr> <td colspan="3" style="text-align: center;">1941</td> </tr> </table>		S 30		S 29	1941		
S 30		S 29					
1941							
from which							
A juniper, 4 ins. diam., bears S.75°E., 40 lks. dist., mkd. ¼ S 29 B T.							
A juniper, 4 ins. diam., bears N.8¾°W., 42 lks. dist., mkd. ¼ S 30 B T.							
The ¼ sec. cor. is located on W. side of boulder, 16x4x4 ft. high.							
Asc. 40 ft. over S. slope.							
55.00	Spur, slopes E.; desc. 62 ft. along broken E. slope.						
75.00	Point of spur, slopes E.; desc. 67 ft. over N. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19,20,29 and 30, with brass cap mkd.						

Chains

T 9 $\frac{1}{2}$  N R 5 E  
 S 19 | S 20  
 S 30 | S 29  
 1941

from which

A juniper, 3 ins. diam., bears N.38°E., 24 lks. dist., mkd. B T.

An oak, 8 ins. diam., bears S.32 $\frac{1}{4}$ °E., 236 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 29 B T.

An oak, 9 ins. diam., bears S.1°W., 177 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 30 B T.

A juniper, 6 ins. diam., bears N.41 $\frac{3}{4}$ °W., 493 lks. dist., mkd. T 9 $\frac{1}{2}$  N R 5 E S 19 B T.

Land, mountainous.

Soil, sandy clay, 3rd rate; and rocky, 4th rate.

Timber, scattered juniper and oak; undergrowth, oak brush, catclaw, mesquite and cacti.

N.89°59'E., on a random line bet. secs. 20 and 29.

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

79.96 A point 12 lks. S. of the cor. of secs. 20,21,28 and 29.

Thence

S.89°54'W., on true line bet. secs. 20 and 29.

Over mountainous land, through scattered timber and undergrowth.

Asc. 167 ft. along top of spur, slopes E.

18.65 Graded road, bears N.11°W. to Cordes, and S.11°E. to Phoenix, on top of spur, slopes S.30°E.; desc. 75 ft. over SW. slope.

35.90 Mud Spring Creek, (dry) 30 lks. wide, course S.30°E.; asc. 26 ft. along N. slope.

39.98 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.

$\frac{1}{4}$   $\frac{S 20}{S 29}$   
 1941

from which

A juniper, 10 ins. diam., bears N.65°E., 36 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

A juniper, 6 ins. diam., bears S.46°W., 27 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

Asc. 90 ft. along N. slope.

45.00 Point of spur, slopes NE.; desc. 34 ft. over NW. slope.

48.94 Ravine, course N.20°E.; asc. 221 ft. over NE. slope.

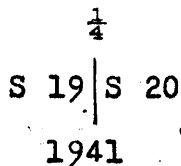
79.96 The cor. of secs. 19,20,29 and 30.

Land, mountainous.

Chains	Soil, sandy clay, 3rd rate; and rocky, 4th rate. Timber, scattered juniper and oak; undergrowth, catclaw, oak brush, mesquite and cacti.
	S.89°59'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
79.33	A point 12 lks. S. of the cor. of secs. 19,24,25 and 30, on W. bdy. of Tp.; described in the field notes of the E. bdy. of T. 9½ N., R. 4 E., surveyed under this group.
	Thence
	S.89°56'E., on true line bet. secs. 19 and 30.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 71 ft. over NE. slope.
9.70	Ravine, course NE.; asc. 20 ft. over NW. slope.
11.00	Low spur, slopes NE.; desc. 198 ft. over broken NE. slope.
39.33	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S \ 19}{S \ 30}$ 1941
	from which
	A juniper, 4 ins. diam., bears N.82½°E., 27 lks. dist., mkd. ¼ S 19 B T.
	A juniper, 4 ins. diam., bears S.71¾°W., 94 lks. dist., mkd. ¼ S 30 B T.
	Asc. 84 ft. over broken N. slope.
60.30	Top of spur, slopes NE.; desc. 147 ft. along N. slope.
79.33	The cor. of secs. 19,20,29 and 30.
	Land, mountainous. Timber, scattered juniper and oak; undergrowth, oak brush, catclaw, mesquite and cacti. Soil, sandy, 3rd rate; and rocky, 4th rate.
	N.0°03'W., bet. secs. 19 and 20.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 120 ft. over broken NE. slope.
25.91	Dry wash, 50 lks. wide, course E.; asc. 37 ft. over S. slope.
26.90	Spur, slopes E.; desc. 29 ft. over N. slope.
29.18	Creek, 8 lks. wide, 2 ins. deep, course SE.; asc. 79 ft. over SW. slope.
39.80	Spur, slopes SE.; desc. 5 ft. over NE. slope.

Chains  
40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



from which

A juniper, 4 ins. diam., bears N. 79½° E., 73 lks. dist., mkd. ¼ S 20 B T.

A juniper, 5 ins. diam., bears N. 14½° W., 62 lks. dist., mkd. ¼ S 19 B T.

Desc. 44 ft. over NE. slope.

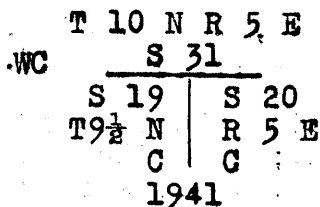
52.23 Mud Spring Wash, 20 lks. wide, course SE.

52.46 Intersect the S. bdy. of sec. 31, T. 10 N., R. 5 E.

The true point for closing cor. of secs. 19 and 20, falls on N. bank of Mud Spring Wash, a place unsuitable for permanent cor.

At a point 60 lks. East, of the true point for closing cor. of secs. 19 and 20.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for witness closing cor. of secs. 19 and 20, with brass cap mkd.



from which

A juniper, 4 ins. diam., bears S. 41½° E., 19 lks. dist., mkd. W C T 9½ N R 5 E S 20 C C B T.

An oak, 7 ins. diam., bears S. 49½° W., 12 lks. dist., mkd. W C T 9½ N R 5 E S 19 C C B T.

From this W. Cor. the ¼ sec. cor. on the S. bdy. of sec. 31; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.03 chs. dist.

Land, mountainous.  
Soil, sandy clay loam, 3rd rate; and rocky, 4th rate.  
Timber, scattered juniper, oak and sycamore; undergrowth, catclaw, mesquite, palo verde and cacti.

At the midpoint on the N. bdy. of sec. 20.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 20 only, with brass cap mkd.

## Chains

¼ S 20

1941

from which

A juniper, 12 ins. diam., bears S.81°E., 95 lks.  
dist., mkd. ¼ S 20 B T.

A juniper, 12 ins. diam., bears S.21°W., 242 lks.  
dist., mkd. ¼ S 20 B T.

From this point the cor. of secs. 31 and 32; described in the field notes of the S. bdy. of T. 10 N., R. 5 E., surveyed under this group, bears East, 1.75 chs. dist.

At a point <sup>on the N. bdy. of sec. 19 and</sup> 40.00 chs. West, from the NE. cor. of sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor. of sec. 19 only, with brass cap mkd.

¼ S 19

1941

from which

A juniper, 8 ins. diam., bears S.26½°E., 153 lks.  
dist., mkd. ¼ S 19 B T.

A juniper, 6 ins. diam., bears S.23°W., 36 lks.  
dist., mkd. ¼ S 19 B T.

From this point the cor. of secs. 31 and 36, Tps. 10 N., Rs. 4 and 5 E.; described in the field notes of the S. bdy. of T. 10 N., R. 4 E., surveyed under this group, bears East, 1.63 chs. dist.

FINAL TESTS OF TRANSITS.

A description of the final tests of Gurley solar transit No. 371537 and Buff solar transit No. 16730, may be found in the field notes of the boundaries of Tps. 9, 9½ and 10 N., Rs. 4 and 5 E., surveyed under this Group.

GENERAL DESCRIPTION.

The land embraced in fractional T. 9½ N., R. 5 E. is mountainous and rolling. The general elevation is about 3700 ft. above sea level. The soil is of sandy clay, 3rd rate and rocky, 4th rate. Scattered juniper and oak is found throughout the township, with sycamore, cottonwood and hackberry along the creek bottoms. The undergrowth is of oak, mountain mahogany, catclaw, manzanita, mesquite, palo verde, ocotillo and cacti. The principal drainage is furnished by Tangle Creek, which traverses southeasterly through secs. 20, 21, 28, 33 and 34. Soda Springs Creek traverses through secs. 22, 23 and 24 and Mud Spring Creek traverses southeasterly through secs. 19, 20 and 29, emptying into Tangle Creek in sec. 28. A graded road



Subdivision of T. 9 $\frac{1}{2}$  N., R. 5 E.

BOOK 4268

traverses through the central part of the township, southeasterly to Phoenix and northwesterly to Cordes. Homestead Entry Survey No. 38 is located in the central part of sec. 25 and Homestead Entry Survey No. 416 is located in the S.  $\frac{1}{2}$  of secs. 34 and 35. The township for the greater part is utilized during the winter months for the grazing of cattle and sheep.

The average of several readings over various parts of the township, gives a value of 15°30'E. for the mean magnetic declination.

(3)

BOOK 4268

4-680  
(Revised May 1934)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Lynn Farrell	Principal Assistant
Robert M. Warren	Principal Assistant
Mike Knezevich	Chainman
Charles W. Shadle	Chainman
C. Richard Blount	Chainman
Ralph L. Lee	Flagman
Lloyd E. Hackler	Moundman
Leeland A. Terry	Moundman
John T. Tomsich	Moundman
Mike G. Angelovic	Axeman
Garland M. Garrett	Axeman
Gladwyn Gregory	Axeman

BOOK 4268

CERTIFICATE OF SURVEYOR

We, Raymond F. Moss, Assistant Cadastral Engineer and Bert E. Wakeman, Sr. Engineering Aide, General Land Office, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of May, 1941, received from the district cadastral engineer for Arizona, with assignment instructions dated Sept. 19, 1941, we have surveyed the subdivisional lines of Frac. Township 9 1/2 North, Range 5 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona, January 31, 1942  
Phoenix, Arizona, Sept. 14, 1942

Raymond F. Moss  
Assistant Cadastral Engineer.  
Bert E. Wakeman  
Sr. Engineering Aid.  
Formerly Jr. Cadastral Engineer

General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, December 23, 1942.

The foregoing field notes of the survey of the Subdivisional Lines of Fractional Township 9 1/2 North, Range 5 East, of the Gila and Salt River Meridian, in the State of Arizona, executed by Raymond F. Moss, Assistant Cadastral Engineer and Bert E. Wakeman, Jr. Cadastral Engineer, General Land Office, under special instructions dated May 13, 1941, and assignment instructions dated September 19, 1941, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Samuel Johnson  
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_ is a true copy of the original field notes on file in the public survey office.~~

\_\_\_\_\_  
~~Supervisor of Surveys.~~