

3312^{2/1}
1

Book "G"

4-679

BOOK 3312

FIELD NOTES

OF THE SURVEY OF THE

South, East, West and North Boundaries of,

and Subdivision lines of

TOWNSHIP 11 NORTH, RANGE 9 EAST,

Investigation of the "Natural Bridge"

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Sidney E. Blout, U.S. Cadastral Engineer,

~~In the capacity of U.S. Surveyor~~, under Special Instructions dated Feb. 26, 1919,
issued by the United States Surveyor General to govern surveys included in Group
No. 91, Arizona, which were approved by the Commissioner of the General Land
Office, March 18, 1919, and Assignment Instructions dated March 21, 1919

Survey commenced September 9, 1919

Survey completed October 28, 1919

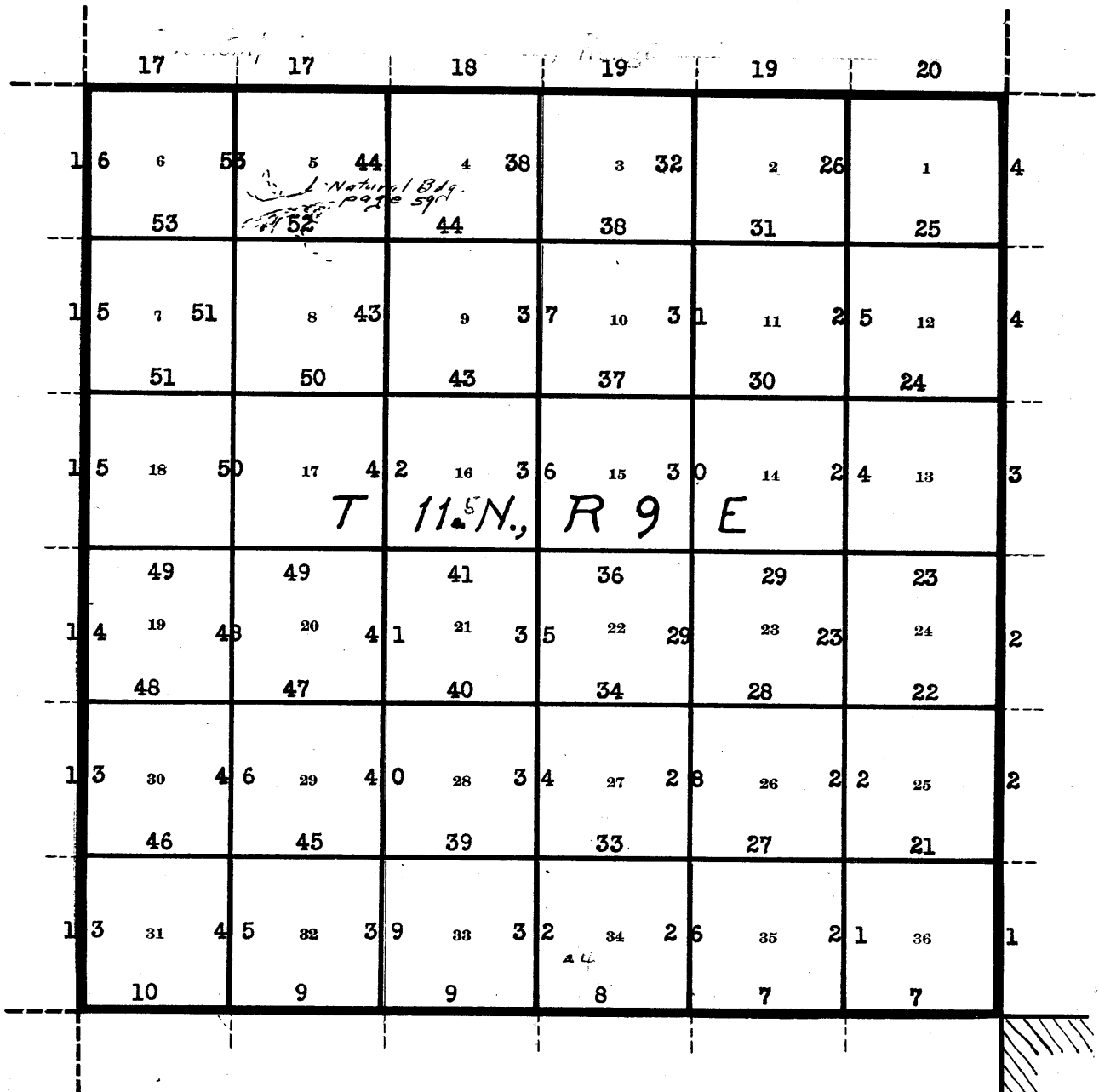
3312





1422

Book "G"

Group 91, Arizona

BOOK 3312
INDEX DIAGRAM.



-  Lines surveyed under this group (Group 91
-  Accepted Surveys
-  Unsurveyed lines, theoretical positions of
-  Areas as per accepted plats on file

East boundary of T 11 N., R 9 E.

Chains

The surveys hereinafter described executed on dates shown on diagram on page 56 hereof, by Sidney E. Blout, U.S. Cadastral Engineer, using Buff "Light Mountain Favorite" Transit No. 9984, described with record of certificate of approval in Book "A", with records of field tests in books "A", "B", "C", "D", "E" and "F", and Lietz solar transit No. 6166, described with records of certificate of approval and field test in Book "F".

All measurements are made with a Lallie 5-chain steel tape compared with a Chesterman 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.

Begin at the original cor. of Ts. 10 and 11 N., Rs. 9 and 10 E., which is a limestone 12x18 ins. above ground, firmly set, mkd. by 6 notches on each of N, S, E and W edges, and witnessed by 4 bearing trees, one each NE, SE, SW, and NW of cor., each properly mkd.; lat. 34°14'46" N., long. 111°22'35" W.

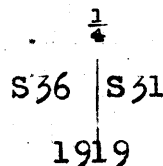
September 8, 1919, At 8^h24.2^m p.m., by my watch which is 3^m slow of local mean time I observe Polaris at eastern elongation and mark the direction thus determined by a tally pin in stake driven in the ground about 5-chains N. of my station.

September 8, 1919

September 9, 1919. At 8 a.m. I lay off the azimuth of Polaris 1°21' to the west and mark the meridian thus determined by a nail in stake driven firmly in the ground about 5-chains N. of my station. Thence North bet. secs. 31 and 36.

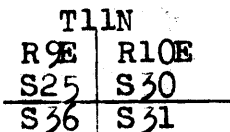
Over rolling stony land on top of Birch Mesa, through scattering oak and pinion pine timber and dense oak and mountain mahogany brush undergrowth 4 to 6 ft. high; ascend gradually 12 ft. to

- 3.69 North edge of mesa, bears N80°E and S80°W., leave mesa land. enter stony mountainous land; descend over NW. slope 219 ft. to
- 24.54 Dry ravine 15 lks. wide course N35°W. asc. SW. slope 236 ft. to
- 40.00 Set an iron post 3ft. long 1 in. in diam. 26 ins in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



No trees suitable for bearing trees within limits. raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W of cor.

- 58.00 Top of ascent on S edge of mesa. leave mountainous land bears NW. and SE. enter rolling sandy mesa land.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins in the ground for cor. of secs. 25, 30, 31, and 36, marked on brass cap



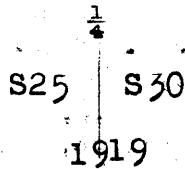
1919

No trees suitable for bearing trees within limits; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W of cor.

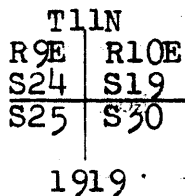
Land rolling and mountainous.
Soil sandy and stony clay loam 2nd. and 3rd. rate.
Timber scattering oak and pinion pine.
Undergrowth, dense oak and mountain mahogany brush.

East boundary of T 11 N., R 9 E.

Chains North bet. secs. 25 and 30.
 Over rolling sandy mesa land, through scattering oak and juniper timber and oak brush undergrowth 3 ft. high.
 7.90 North edge of mesa. leave rolling land bears NE. and SW.. enter broken mountainous land. descend over NW. slope 255 ft. to
 34.38 Dry ravine 15 lks. wide, course N40°W asc. over SW. slope 34 ft. 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

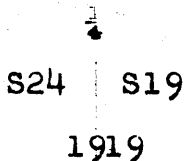


A pinion pine 12 ins. in diam., bears N 67°W. 46 lks dist., marked $\frac{1}{4}$ S 25 BT.
 A juniper 8 ins. in diam., bears S 83 $\frac{1}{2}$ °E 142 lks. dist., marked $\frac{1}{4}$ S 30 BT.
 41.60 Top of spur bears E and W desc. over N. slope 274 ft. to
 56.30 Dry ravine 10 lks. wide, course NW. asc. over SW. slope 216 ft. to
 71.51 Top of spur bears E and W. desc. over N. slope 63 ft. to
 76.40 Head of dry ravine 6 lks. wide course NW. asc. over SW. slope 15 ft. to
 78.99 Top of spur bears NW. and SE. desc. over NE. slope 14 ft. to.
 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 24, 25, and 30., marked on brass cap



No trees suitable for bearing trees within limits. raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W of cor. Land rolling and mountainous. Soil sandy and stony clay loam 2nd. and 3rd. rate. Timber scattering oak and pinion pine timber. Undergrowth, oak brush.

North bet. secs. 19 and 24.
 Descend NE. slope 218 ft. over stony mountainous land, through scattering oak and pinion pine timber and oak and mountain mahogany brush undergrowth 4 to 6 ft. high to
 9.95 Dry ravine 20 lks. wide course N40°W., asc. over SW. slope 178 ft. to
 24.88 Top of spur bears NW. and SE. desc. over NE. slope 178 ft. to
 34.63 Dry ravine 15 lks. wide course west. asc., over S. slope 216 ft. 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



East boundary of T 11 N., R 9 E

- Chains No trees suitable for bearing trees within the prescribed limits. raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
- 43.34 Top of spur bears E and W desc. over NW. slope 274 ft. to
- 53.57 Left bank of East Verde river 80 lks. wide 2 ft. deep course S80° W'.
- 54.37 Right bank of East Verde river. ascend over SE. slope 389 ft.
- 78.00 Foot of perpendicular rim-rock 50 ft. high, bears N15° E and S25° W.
- 79.25 Top of rim-rock, continue gradual ascent to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 13, 18, 19, and 24., marked on brass cap

T11N	
R9E	R10E
S13	S18
S24	S19

1919

No trees suitable for bearing trees within the prescribed limits., raise a mound of stone 2 ft. base, 1½ ft. high W of cor.

Land mountainous.

Soil stony 4th. rate.

Timber scattering oak and pinion pine.

Undergrowth, scattering oak and mountain mahogany crusn.

North bet. secs. 13 and 18.

Ascend SE. slope over stony mountainous land, through scattering juniper and oak timber and oak brush undergrowth 4 to 6 ft.-high.

- 1.90 Top of spur bears E and W. desc. over NE. slope 101 ft. to
- 14.94 Dry ravine 10 lks. wide course SE. asc. over SW. slope 182 ft. to
- 27.38 Top of spur bears NW. and SE. desc. over NE. slope 84 ft. to
- 40.00 Set an iron post 3 ft. long 1 in. in diam., 26 ins in the ground for ¼ sec. cor., marked on brass cap

S13	S18
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1919

No trees suitable for bearing trees within the prescribed limits. raise a mound of stone 2 ft. base 1½ ft. high W of cor.

- 49.25 Dry ravine 15 lks. wide course SE. asc. over SW. slope 297 ft. to
- 69.40 Top of spur bears E and W. desc. over N. slope 28 ft. to
- 73.38 Dry ravine 10 lks. wide course east. asc. over S. slope 283 ft. to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins in the ground for cor. of secs. 7, 12, 13, and 18., marked on brass cap

T11N	
R 9 E	R10 E
S12	S7
S13	S18

1919

No trees within the prescribed limits

East boundary of T 11 N., R 9 E.

Chains

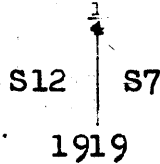
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 Land mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering juniper and oak.
 Undergrowth, heavy oak brush, scattering.

North bet. secs. 7 and 12.
 Ascend SE. slope over rolling stony mountainous land, thru.
 heavy oak brush undergrowth 4 ft. high.

1.10 Forest Service telephone line from Payson to Pine Arizona
 bears $N77\frac{1}{2}^{\circ}W$ and $S77\frac{1}{2}^{\circ}E$.

26.45 Top of spur bears E and W. desc. over N. slope 608 ft. to

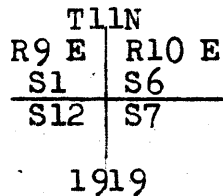
40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap



69.60 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 State highway from Globe to Flagstaff Arizona, bears E. and
 W.

71.85 Foot of descent in Sycamore Creek 30 lks. wide, cross stream
 clear water 10 lks. wide 4 ins. deep, course east.
 asc. over S. slope 138 ft. to

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 1, 6, 7, and 12., marked on brass
 cap



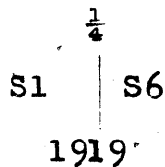
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 Land mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering oak and sycamore along Sycamore creek
 in canyon.
 Undergrowth, heavy oak brush.

North bet. secs. 1 and 6.

Ascend steep S slope of mesa over mountainous land, thru.
 heavy oak and mountain magogany brush undergrowth.

20.25 Top of ascent on S. edge of mesa 506 ft. above sec. cor.
 bears E. and W. desc. over N. slope 164 ft. 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



60.70 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 Dry ravine 8 lks. wide course west., asc. over SW. slope 404
 ft. to

77.70 Top of mesa, bears $N80^{\circ}W$ and $S80^{\circ}E$., leave mountainous land
 bears $N80^{\circ}W$ and $S80^{\circ}E$., enter rolling stony land on
 top of mesa.

80.00 Set an iron post 3 ft. long, 3 ins. in diam. 24 ins. in the
 ground for cor. of townships 11 N., Rs. 9 and 10
 East, Pr. 11 N., Rs. 9 and 10 East, mkd.
 on brass cap

East boundary of T 11 N., R 9 E.

Chains

T11 $\frac{1}{2}$ N	
R 9 E	R 10 E
S 36	S 31
S 1	S 6

T11N
1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
 Land rolling and mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering scrub cedars near tp. cor.
 Undergrowth, heavy oak and mountain mahogany brush.

South Boundary of T. 11 N., R. 9 E.

Chains	From the cor. of Ts. 10 and 11 N., Rs. 9 and 10 E., hereinbefore described, I lay off from the meridian established by me, an angle of 90°, from north to west, Thence
	West on tangent, S. of Sec. 36,
	Over rolling, stony land of mesa, through scattering timber and heavy undergrowth.
1.60	W. edge of mesa, sandstone rim-rock 15 ft. high brs. N. and S. Leave rolling land, bears N. and S., and enter mountainous land. Descend over W. slope of mesa 561 ft. to
7.76	Wire drift fence bears N. and S.
30.51	Dry ravine, 8 lks. wide, course NW. Asc. over NE. slope of spur.
32.44	Point of spur, bears N. and S. Desc. over W. slope 40 ft. to
35.56	Ravine, 10 lks. wide, course SW. Asc. over SE. slope to
37.10	Top of spur, slopes S. Desc. over W. slope to
38.10	Same ravine, 15 lks. wide, in bend from SE. to SW. Asc. over SE. slope to.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{r} \frac{1}{4} \\ S36 \\ \hline S1 \\ 1919 \end{array}$
	No trees suitable for bearing trees within limits; raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor. Thence continue ascent to
52.00	Top of spur, slopes SE. Desc. over SW. slope 358 ft. to
74.10	Ravine, 10 lks. wide, course S. Asc. over E. slope 84 ft. to
80.00	North 1 lk. from tangent, Set, an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, mkd. on brass cap
	$\begin{array}{r} T11N R9E \\ S35 S36 \\ \hline S2 S1 \\ \hline T10M \\ 1919 \end{array}$
	No trees suitable for bearing trees within limits; raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling and mountainous. Soil, sandy and stony, 3rd and 4th rates. Timber, scattering oak and juniper. Undergrowth, heavy oak and mountain mahogany brush from 4 to 6 ft. high.
	S. 89° 59' W. on the tangent, S. of Sec. 35. Over mountainous land, through scattering timber and undergrowth.
29.57	Desc. over SW. slope of spur 427 ft. to Ravine, 20 lks. wide, in bottom of canyon, course S. 20° W. Asc. over SE. slope 161 ft. to
40.00	North 2 lks. from the tangent, 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
	$\begin{array}{r} \frac{1}{4} \\ S35 \\ \hline S2 \\ 1919 \end{array}$
	No trees suitable for bearing trees within limits; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. This cor. is situated on top of a spur which slopes S. Desc. over W. slope 153 ft. to
52.21	Ravine, 10 lks. wide, course S. Asc. over E. slope 184 ft. to.

South Boundary of T. 11 N., R. 9 E.

59.48 Top of spur, slopes S.
 Desc. over W. slope 173 ft. to
 72.65 Ravine, 15 lks. wide, in bottom of canyon, course S.
 Asc. E. slope 101 ft. to
 80.00 North 3 lks. from the tangent
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 2, 3, 34 and 35,
 marked on brass cap

T11N R9E
 S34 | S35
 S 3 | S 2
 T10 N
 1919

No trees suitable for bearing trees within limits; raise
 a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.
 Soil, stony clay loam, 3rd rate.
 Timber, scattering juniper and oak.
 Undergrowth, scattering oak brush 4 ft. high.

S. 89° 59' W. on tangent, S. of Sec. 34
 Over mountainous land, through scattering timber and
 undergrowth.
 Asc. SE. slope of spur to
 7.70 Top of spur, 10 ft. above sec. cor., slopes S.
 Desc. W. slope 103 ft. to
 8.24 North 3 lks. from the tangent, intersect E. side line
 (2-3) of American patented lode claim, Mineral Survey
 No. 784, at a point S. 2° 15' W. 4.07 chs. from Cor.
 No. 3 of said claim.
 Thence across said claim.
 12.75 North 3 lks. from the tangent intersect W. (5-6) side
 line of American patented lode claim, Mineral Survey
 No. 784, at a point S. 2° 15' W. 4.25 chs. from cor.
 No. 5 of said claim.
 Thence asc. E. slope of spur 130 ft. to
 18.20 Top of spur, slopes SE.
 Desc. over W. slope 315 ft. to
 36.25 Bottom of canyon. Cross East Verde River, 30 lks. wide,
 1½ ft. deep, course S.
 Asc. over steep NE. slope of spur out of canyon 325 ft.
 to
 40.00 North 4 lks. from the tangent,
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., mkd. on brass cap

¼
 S 34
 S 3
 1919

No trees suitable for bearing trees within limits; raise
 a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Continue ascent out of canyon.
 42.82 Top of spur 285 ft. above ¼ sec. cor., slopes SE.
 Desc. over SW. slope 312 ft. into the Verde River canyon.
 56.57 Foot of descent. Bend of the East Verde River, course
 SW. from SE.
 Asc. over SE. slope of spur 348 ft. to
 80.00 North 6 lks. from the tangent,
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

South boundary of T 11 N., R 9 E.

Chains

ground for cor. of secs. 3, 4, 33, and 34., marked on brass cap

T11N	R9E
S33	S34
S4	S3
T10N	
1919	

Raise a mound of stone 2 ft. base, 1 1/2 ft high W. of cor.
 Land mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering juniper and oak.
 Good grass.
 undergrowth of oak brush.

S89° 58' W. on the tangent, S. of sec. 33.
 Ascend SE. slope 98 ft. over stony mountainous land, thru.
 scattering juniper and pinion pine timber and oak
 brush undergrowth.

- 4.58 Top of spur bears NW. and SE. desc. over SW. slope 222 ft. to
- 16.41 Dry ravine 12 lks. wide, course SW. asc. over SE. slope 309 ft. to
- 32.30 Top of spur bears N. and S. desc. over SW. slope 143 ft. to
- 40.00 N. 8 lks. from the tangent
 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

S33
S4

1919

No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.
 Continue descent over NW. slope 315 ft. to
 60.40 Dry ravine 10 lks. wide, course SW. asc. over SE. slope 38 ft.
 65.26 Top of spur bears NW. and SE. desc. over SW. slope 139 ft. to
 70.46 Dry ravine 8 lks. wide course SW. asc. over SE. slope 208 ft. to

- 79.50 Top of spur bears N. and S. desc. over W. slope 335 ft. to
- 80.00 N. 11 lks from the tangent,
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 32, and 33., marked on brass cap

T11N	R9E
S32	S33
S5	S4
T10N	
1919	

No trees suitable for bearing trees available.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
 Land mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering oak and juniper.
 Good grass.
 Undergrowth, scattering oak brush.

S89° 58' W. on the tangent, S. of sec. 32
 Descend W. slope over stony mountainous land, through
 scattering oak and juniper timber and oak brush under-
 growth 4 ft. high.

- 4.95 Dry ravine 6 lks. wide 52 ft. below cor., course S. asc. W slope of spur 28 ft. to
- 8.42 Top of spur, bears NE. and SW. desc. over NW. slope

South boundary of T 11 N., R9 E.

Chains.

- 23.57 Dry ravine 5 lks. wide course SW.asc. over SE.slope 91 ft. to
- 31.72 Top of spur bears NE. and SW. desc. over NW. slope 198 ft. to
- 40.00 N.14 lks.from the tangent,
 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
 S5
 1919

No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N of cor.

- 42.13 Bottom of canyon, cross dry ravine 8 lks. wide course SW.asc. over SE.slope of spur 95 ft. to
- 57.28 Top of spur bears N. and S. desc. over W.slope 40 ft. to
- 65.71 Dry ravine 12 lks. wide course SE.asc. over NE.slope 149 ft. to
- 80.00 N.17 lks. from the tangent,
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 31, and 32., marked on brass cap

T11N R9E
S 31 S 32
 S6 S5
 T10N.
 1919

No trees within limits, suitable for bearing trees.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 Land mountainous.
 Soil stony 3rd. rate.
 Timber scattering juniper and oak.
 Good grass.
 Undergrowth, scattering oak brush.

- S 89° 57' W .on the tangent S. of sec. 31.
 Ascend NE.slope over stony mountainous land, through oak brush undergrowth 3 ft. high.
- 6.12 Top of ridge 65 ft. above cor. bears N. and S. desc. over W slope 138 ft. to
- 6.82 Old Mormon Road from Globe to Flagstaff Arizona, bears N.
- 23.35 Dry ravine 10 lks. wide course S.asc. W.slope 77 ft. to
- 40.00 N.21 lks. from the tangent,
 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
 S6
 1919.

- 41.80 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 48.74 Top of spur bears N. and S. desc. W.slope 115 ft. to
- 56.25 Dry ravine 8 lks. wide course SW.asc. SE.slope 74 ft. to
- 74.86 Top of spur, bears NE. and SW. desc. over NW.slope 335 ft. into Pine Creek canyon
- 76.00 Bottom of canyon, cross Pine Creek 40 lks. wide, water clear 6 ins. deep, course S30° W.
- 78.01 Leave canyon.; asc. E.slope 25 ft. to
- 78.01 N.25 lks. from the tangent,
 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for cor. of Tps. 10 and 11 N., Rs. 8 and 9 E. marked on brass cap

South boundary of T 11 N., R 9 E.

Chains

T11N	
R8E	R9E
S36	S31
S1	S6
T10N	
1919	

Raise amount of stone 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
 Land mountainous.
 Soil stony 3rd. and 4th. rate.
 Timber scattering sycamore and pine along Pine Creek in
 canyon.

West Boundary of T. 11 N., R. 9 E.

Chains

Begin at the cor. of Ts 10 and 11 N., Rs. 8 and 9 E., hereinbefore described, I lay off from the tangent, south of Sec. 31, an angle of 89° 56.5' from east to north,

Thence

North bet. Secs. 31 and 36.

Over broken mountainous land, through scattering timber and undergrowth.

17.21 Asc. over SE. slope 244 ft. to Spur, slopes E.

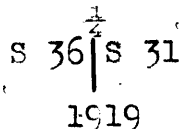
23.73 Desc. over NE. slope 180 ft. into canyon.

Ravine in bottom of canyon, 8 lks. wide, course SE.

29.12 Asc. SW. slope 178 ft. to Spur, slopes SE.

Desc. NE. slope 179 ft. to

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



No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. This corner is situated at foot of descent on south side of Pine Creek Canyon, and is about 150 lks. from Pine Creek.

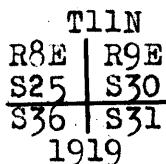
54.80 Asc. SE. slope 213 ft. to Spur, point of, slopes SE.

Desc. abruptly over NE. slope 220 ft. to

62.80 Bottom of Canyon (Pine Creek Canyon). Canyon bends from NE. to SE.

Asc. SE. slope 180 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, mkd. on brass cap



No trees suitable for bearing trees within limits; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, stony, 3rd and 4th rates.

Timber, scattering oak and juniper.

Undergrowth, oak brush 4 ft. high.

North bet. Secs. 25 and 30.

Over mountainous land, through scattering timber and undergrowth.

16.67 Asc. SW. slope 415 ft. to Spur, slopes SE.

Desc. NE. slope 199 ft. to

22.64 Bottom of canyon. Ravine in same, 10 lks. wide, course SE. Asc. over SW. slope to

34.00 Ridge, brs. NE. and SW., 279 ft. above bottom of canyon.

Desc. NE. slope 155 ft. to

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

West Boundary of T. 11 N., R. 9 E.

Chains

	1/4	
S25		S30
1919		

- No trees suitable for bearing trees within limits; raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Continue descent 16 ft. to
- 40.78 Ravine, 12 lks. wide, course SE.
- Asc. SW. slope 204 ft. to
- 54.85 Spur, slopes SE.
- Desc. NE. slope 114 ft. to
- 61.90 Wire fence, brs. E and W, course SE.
- 66.48 Head of ravine, 6 lks. wide, course NE.
- Asc. SE. slope 18 ft. to
- 67.64 Spur, slopes NE.
- Desc. NE. slope 131 ft. to
- 78.22 Ravine, 8 lks. wide, course SE.
- Asc. SW. slope 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, mkd. on brass cap

T11N		
R8E		R9E
S 24		S 19
S 25		S 30
.1919		

No trees suitable for bearing trees available; raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.
Soil, stony clay loam, 2nd and 3rd rates.
Timber, scattering oak and juniper in canyons.
Undergrowth, oak and mountain mahogany brush 5 ft. high.
Good growth of grass.

- North bet. Secs. 19 and 24.
- Over stony, mountainous land, through undergrowth 3 to 5 ft. high.
- 26.00 Asc. SW. slope 399 ft. to Ridge, brs. NE and SW.
- 31.00 Desc. NW. slope 46 ft. to Head of ravine, 10 lks. wide, course NW.
- 34.85 Asc. SW. slope 25 ft. to Spur, slopes NW.
- 40.00 Desc. NE. slope 46 ft. to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

	1/4	
S24		S19
1919		

- 80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Continue gradual ascent over SW. slope 167 ft. to
- Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, mkd. on brass cap

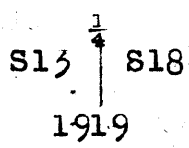
T11N		
R 8 E		R 9 E
S 13		S 18
S 24		S 19
1919		

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

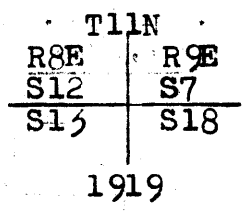
West boundary of T 11 N., R 9 E.

Chains Land mountainous.
 Soil stony 3rd. and 4th. rate.
 No timber.
 Good growth bunch grass.
 undergrowth, oak brush.

North bet. secs. 13 and 18.
 Ascend SW. slope of ridge 88 ft. over mountainous land,
 through oak brush undergrowth
 5.00 Top of ridge bears N10° W. and S20° E. thence on E. slope;
 not much change in elevation
 13.16 Spur bears W. and S80° E. desc. over NE. slope 74 ft. to
 21.99 Head of dry ravine 5 lks. wide course E. asc. over S. slope
 148 ft. to
 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

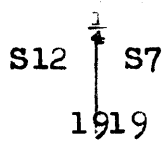


42.92 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
 Top of spur, bears NW. and SE. desc. over NE. slope 202 ft.
 to
 59.33 Head of dry ravine 8 lks. wide course E. asc. over S. slope
 307 ft. to
 77.00 Top of spur bears NE. and SW. desc. over NW. slope 25 ft.
 to
 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 7, 12, 13, and 18., marked on
 brass cap



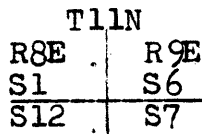
Raise mound of stone 2 ft. base 1 1/2 ft. high W of cor.
 Land rough mountains.
 Soil stony 3rd. and 4th. rate.
 No timber.
 undergrowth, oak brush.

North bet. secs. 7 and 12.
 Descend NW. slope 5 ft. over stony mountainous land, thru.
 scattering oak and juniper timber and dense
 oak brush undergrowth 4 ft. high.
 5.00 Head of dry ravine 10 lks. wide course SW. asc. over SE. slope
 595 ft. to
 31.65 Top of ridge bears NE. and SW. thence along top of ridge
 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 trees suitable for bearing trees available.; raise a mound
 of stone 2 ft. base, 1 1/2 ft. high W of cor.
 66.42 Spur bears S80° W. desc. over NW. slope 23 ft. to
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 1, 6, 7, and 12., marked on
 brass cap

Chains



1919

No trees suitable for bearing trees within limits, raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering oak, juniper and cedar. Good growth bunch grass. Undergrowth of dense oak brush.

North bet. secs. 1 and 6.

Descend NW. slope over mountainous land, through scattering oak, juniper, and cedar timber and oak brush undergrowth 4 ft. high.

10.00 Head of dry ravine 10 lks. wide course S80°W asc. over SW. slope of mesa 495 ft.

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

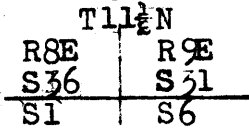


1919

No trees suitable for bearing trees available.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.

77.50 Summit of ridge bears NW. and SE. desc. over NE. slope 14 ft.

80.00 Set an iron post 3 ft. long, 3 ins. in diam. 24 ins. in the ground for cor. of Tps. 11 N., Rs. 8 and 9 E., and 9 E. Fract. Tps. 11 N., Rs. 8 and 9 E., mkd. on brass cap



T11N
1919

A juniper 12 ins. in diam. bears N37°E. 42 lks. dist., mkd. T11 1/2 N., R 9 E., S31 BT.

A juniper 12 ins. in diam. bears S75°E 202 lks. dist., mkd. T11N., R 9 E., S6 BT.

A juniper 16 ins. in diam. bears S34°W., 56 lks. dist., mkd. T11N., R8E., S1 BT.

A juniper 20 ins. in diam. bears N19°W., 90 lks. dist., mkd. T11 1/2 N., R8E., S36 BT.

Land mountainous.
Soil stony 3rd. and 4th. rate.
Timber scattering juniper, oak, and cedar.
Good growth bunch grass.
Undergrowth, scattering oak brush.

North Boundary of T. 11 N., R. 9 E.

Chains

Begin at the cor. of Tps. 11 N., Rs. 9 and 10 E. and Frac. Tps. 11½ N., Rs. 9 and 10 E., hereinbefore described; turn an angle of 90° off from the east boundary of the township, from south to west,

Thence

West on a random line along the N. Bdy. of T. 11 N., R. 9 E., setting temporary ¼ sec. and sec. cors. at intervals of 40.00 chs., and at 477.62 chs. intersect N. and S. line 48 lks. N. of the cor. of Tps. 11 N., Rs. 8 and 9 E., & Frac. Tps. 11½ N., Rs. 8 and 9 E., hereinbefore described. The falling answers to a correction of 0° 03' or 8 lks. South per mile, counting from the NE. cor. of the township.

Thence

N. 89° 57' E., bet. secs. 6 and 31.

Over stony, mountainous land, through timber and undergrowth.

15.40 Desc. NE. slope 212 ft. to Ravine, 15 lks. wide, course SE.

28.40 Asc. SW. slope 21 ft. to Spur, slopes SE.

37.62 Desc. NE. slope 272 ft.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S \ 31 \\ \hline S \ 6 \\ 1919 \end{array}$$

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

41.09 Ravine, 20 lks. wide, course SE.

Asc. SW. slope 211 ft. to

54.77 West edge of mesa, brs. NW. and SE.

Desc. gradual NE. slope 63 ft. over rolling mesa.

77.62 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, mkd. on brass cap

$$\begin{array}{r} T \ 11 \frac{1}{2} \ N \ \ R \ 9 \ E \\ S \ 31 \ | \ S \ 32 \\ \hline S \ 6 \ | \ S \ 5 \\ T \ 11 \ N \\ 1919 \end{array}$$

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous and rolling mesa.

Soil, stony, 3rd and 4th rates.

Timber, scattering juniper, and pinyon, pine and oak.

Undergrowth, several varieties of low brush, species unrecognized.

N. 89° 57' E., bet. secs. 5 and 32.

Over rolling mesa, thru scattering juniper and oak timber and brush undergrowth.

17.20 Desc. NE. slope to

E. edge of mesa, 188 ft. below sec. cor., brs. NW. and SE. Leave rolling land, enter mountainous land.

40.00 Desc. abruptly 838 ft. into Pine Creek Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

North Boundary of T. 11 N., R. 9 E.

Chains

$$\begin{array}{r} \frac{1}{4} \\ S \ 32 \\ \hline S \ 5 \\ 1919 \end{array}$$

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

61.82 Pine Creek, in bottom of canyon, 50 lks. wide, 8 ins. deep, deep, course S. 10° W.

Asc. abruptly stony E. slope 744 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, mkd. on brass cap

$$\begin{array}{r} T11\frac{1}{2}N \ R \ 9 \ E \\ S \ 32 \ | \ S \ 33 \\ \hline S \ 5 \ | \ S \ 4 \\ T \ 11 \ N \\ 1919 \end{array}$$

An oak, 12 ins. diam., brs. S. $12\frac{1}{2}^\circ$ E., 11 lks. dist., mkd. T11N, R9E, S4 BT;

An oak, 6 ins. diam., brs. N. $62\frac{1}{2}^\circ$ W., 8 lks. dist., mkd. T11 $\frac{1}{2}$ N R9E S32 BT;

No other trees being available, raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling and mountainous.

Soil, stony, 3rd and 4th rates.

Timber, scattering oak, juniper, pinyon and pine.

Undergrowth, several unrecognizable varieties of low brush.

Good growth of bunch grass.

N $89^\circ 57'$ E, bet. secs. 4 and 33.

Over stony, mountainous land, thru scattering timber and dense brush.

Asc. W. slope 452 ft. to

7.61 Edge of mesa, brs. N and S. Thence over rolling mesa.

10.71 Road, brs. N 60° E and S 70° W. Destinations: in a southwesterly direction, the Natural Bridge over Pine Creek, a scenic attraction; in a northeasterly direction, the Globe-Flagstaff improved highway. Nearest settlement and postoffice is Payson, in Secs. 4 and 9, T 10 N, R 10 E.

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

$$\begin{array}{r} \frac{1}{4} \\ S \ 33 \\ \hline S \ 4 \\ 1919 \end{array}$$

An oak, 8 ins. diam., brs. N 51° W, 67 lks. dist., mkd. $\frac{1}{4}$ S33 BT;

An oak, 12 ins. diam., brs. S 59° E, 55 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.

Continue over rolling mesa.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, mkd. on brass cap

$$\begin{array}{r} T11\frac{1}{2}N \ R \ 9E \\ S33 \ | \ S34 \\ \hline S \ 4 \ | \ S \ 5 \\ T \ 11 \ N \\ 1919 \end{array}$$

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

Land, rolling and mountainous.

Soil, stony, 3rd and 4th rates.

Timber, scattering oak, juniper and cedar.

Undergrowth, dense oak and mahogany(mountain) brush.

North boundary of T 11 N., R 9 E.

Chains.	N89° 57' E. bet. secs. 3 and 34. Over rolling stony land, through scattering oak and juniper timber and brush undergrowth;
3.45	Road from Payson Arizona to the Natural bridge over Pine Creek, bears NW. and SE.
13.95	Same road bears NE. and SW.
32.00	Dry ravine 15 lks. wide course S. asc. W. slope 40 ft. 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
	$\begin{array}{r} \frac{1}{4} \\ S34 \\ \hline S3 \\ 1919 \end{array}$
45.81	Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Highway from Globe to Flagstaff Arizona bears N 30° W and S 30° E.
52.21	Wire fence bears NW. and SE.
52.71	Forest Service telephone line from Payson to Pine Arizona bears N46° W. and S46° E.
57.01	Wire fence bears NE. and SW.
71.30	Dry ravine 6 lks. wide 12 ft. deep, course S. asc. 15 ft.
77.50	Wire fence bears NW. and SE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 34, and 35., marked on brass cap
	$\begin{array}{r} T11\frac{1}{2}N. \quad R9E \\ S34 \quad \quad S35 \\ \hline S3 \quad \quad S2 \\ T11N: \\ 1919 \end{array}$
	An oak 8 ins. in diam. bears N70° E., 121 lks. dist., mkd. T11 $\frac{1}{2}$ N., R9E. S. 35 BT.
	A pine 10 ins. in diam. bears S49° E. 290 lks. dist., mkd. T11N., R9E. S2 BT.
	A juniper 6 ins. in diam. bears S24 $\frac{3}{4}$ ° W. 271 lks. dist., mkd. T11N., R9E., S3 BT. and
	A juniper 10 ins. in diam., bears N41° W., 202 lks. dist., mkd. T11 $\frac{1}{2}$ N., R9E., S34 BT.
	Land mountainous and rolling. Soil stony 3 rd. rate. Timber scattering juniper, oak; and pine. Undergrowth, scattering brush, varieties unrecognizable.
	N89° 57' E. bet. secs. 2 and 35. Desc. NE. slope 157 ft. over stony mountainous land, thru oak, juniper, and pinion pine timber and oak brush undergrowth. to
5.16	Road to ranch bears N. and S.
12.89	Same road bears NW. and SE.
12.56	Same road in bend from SE. to SW.
20.83	Sycamore creek 20 lks. wide course S., Spring bears north about 4. chs. dist. asc. over NW. slope of spur 113 ft. to
21.07	Wire fence bears N. and S.
21.20	William Stark's barn bears S. about 350 lks. dist.
22.00	William Stark's house bears south about 5 chs. dist.
35.00	Top of spur bears NE. and SW. desc. E. slope 124 ft.
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
	$\begin{array}{r} \frac{1}{4} \\ S35 \\ \hline S2 \\ 1919 \end{array}$

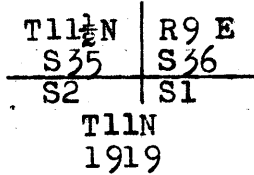
Chains A juniper 8 ins. in diam., bears N 37° W. 135 lks. dist., marked $\frac{1}{4}$ S. 35 BT.
 An oak 8 ins. in diam., bears S 63 $\frac{1}{4}$ ° W. 27 lks. dist., marked $\frac{1}{4}$ S 2 BT.

66.59 Dry ravine 10 lks. wide, course SW. asc. over NW. slope 29 ft. to

71.26 Top of spur, bears NE. and SW. desc. over SE. slope 42 ft. to

74.29 Dry ravine 15 lks. wide course SW. asc. over NW. slope 64 ft. to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 2, 35, and 36., marked on brass cap

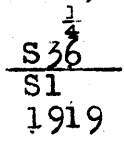


No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W of cor. Land mountainous.
 Soil stony 3rd, rate.
 Timber scattering oak, juniper, and cedar.
 undergrowth, oak brush.

N 89° 57' E bet. secs. 1 and 36.
 Ascend NW. slope 34 ft. over stony mountainous land, thru. scattering oak and cedar timber and heavy oak brush undergrowth.

44.10 Top of ridge, bears NE. and SW. descend over SE. slope 308 ft. 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



A. juniper 10 ins. in diam. bears S 1 $\frac{1}{2}$ ° E, 73 lks. dist., mkd. $\frac{1}{4}$ S1 BT.; No other trees available.; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N of cor.

45.71 Foot of descent in canyon, cross dry ravine 20 lks. wide, course S. asc. W. slope of mesa 500 ft. to

77.90 Top of ascent on W edge of mesa, bears N 20° W. and S 20° E., thence over rolling land on top of mesa.

80.00 Intersect cor. of Tps. 11 and 11 $\frac{1}{2}$ N., Rs. 9 and 10 E, herein-
 Land mountainous. before described.
 Soil stony 3rd. and 4th. rate.
 Timber, scattering oak, juniper, and cedar.
 Good grass.
 undergrowth, dense oak brush.

Subdivision lines of T. 11 N., R. 9 E.,

Chains

Begin at the cor. of secs. 1, 2, 35 and 36, on S. bdy .
of the township, hereinbefore described,

Thence

N 0° 01' W, bet. secs. 35 and 36.

Over stony, mountainous land, through dense undergrowth.

Asc. SE. slope 84 ft. to

6.92 Spur, slopes SW.

Desc. steep NW. slope 29 ft. to

11.90 Head of ravine, 5 lks. wide, course W.

Asc. S. slope 46 ft. to

16.35 Spur, slopes W.

Desc. N. slope 209 ft. into canyon.

24.55 Ravine, in bottom of canyon, 15 lks. wide, course S.40°
W.

Asc. steep SE. slope 304 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground; for ¼ sec. cor.; mkd. on brass cap

S35 | S36

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

48.29 Spur, slopes SW.

Desc. NW. slope 138 ft. to

56.54 Ravine, 8 lks. wide, course SW.

Asc. SE. slope 217 ft. to

69.87 Ridge, brs. NW and SE.

Desc. NE. slope 164 ft. to

76.62 Ravine, 12 lks. wide, course N.40° W.

Asc. SW. slope 15 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 25, 26, 35 and 36, mkd.
on brass cap

T11N R9E

S26 | S25

S35 | S36

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of
cor.

Land, mountainous.

Soil, stony, 3rd and 4th rates.

No timber.

Undergrowth, dense oak brush 4 to 6 ft. high.

East on random line bet. Secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

79.94 Intersect E. bdy of tp. 5 lks. N. of cors. of secs.
25, 30, 31 and 36, hereinbefore described:

Thence

N 89° 58' W. on true line bet. secs. 25 and 36.

Over rolling, sandy mesa, through scattering timber and
undergrowth.

Asc. 15 ft. over rolling SE. slope.

13.55 Ridge, brs. NW. and SE.

Desc. SW. slope 86 ft. to

32.44 Head of ravine, 5 lks. wide, course N 30° W.

Asc. NE. slope 15 ft. to

37.45 Spur, on sandstone rim-rock 10 ft. high. Rim-rock brs.
N. 40° W. and S 40° E. Spur slopes NW.

Desc. over SW. slope of mountain 686 ft.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for ¼ sec. cor., mkd. on brass cap

Subdivision lines of T 11 N, R 9 E.

Chains

$$\frac{1}{4} \frac{S 25}{S 36}$$
 1919

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

47.64 Spur, slopes S. 30° W.
Desc. SW. slope 621 ft. to

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

Land, rolling and mountainous.
Soil, sandy and stony, 3rd and 4th rates.
Timber, scattering oak and juniper.
Undergrowth, oak brush 5 ft. high.

N $0^\circ 01'$ W., bet. secs. 25 and 26.
Over stony, mountainous land, through undergrowth 4 ft. high.

4.98 Asc. SW. slope 36 ft. to
Spur, slopes W.

6.88 Desc. NW. slope 30 ft. to
ravine, 8 lks. wide, course W.

13.62 Asc. S. slope 58 ft. to
Spur, slopes S 80° W. Desc. NW. slope 34 ft. to

16.19 Ravine, 10 lks. wide, course SW. Asc. SW. slope 126 ft. to

28.89 Spur, slopes W. Desc. N. slope 252 ft. to

36.37 Ravine, 15 lks. wide, course NW. Asc. SW. slope 34 ft. to

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

$$S 26 | S 25$$
 1919

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

41.40 Spur, slopes NW. Desc. NE. slope 28 ft. to

43.08 Ravine, 8 lks. wide, course N 80° W. Asc. SW. slope 28 ft.

47.79 Spur, slopes W.; desc. N. slope 125 ft. to

53.45 Ravine, 12 lks. wide, course S 70° W. in bottom of canyon.
Asc. SE. slope 182 ft. to

59.61 Spur, slopes S 70° W. Desc. NW. slope 237 ft. to

68.15 Ravine, 20 lks. wide, course N 80° W, in bottom of canyon.
Asc. SW. slope 226 ft. to

79.00 Spur, slopes W. Desc. N. slope 13 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 23, 24, 25 and 26,
mkd. on brass cap

$$\begin{array}{c} T11N R 9E \\ S23 | S24 \\ \hline S 26 | S25 \end{array}$$
 1919

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

Land, mountainous.
Soil, stony, 3rd and 4th rates.
No timber.
Undergrowth, oak brush.
Good growth of bunch grass.

40.00 S $89^\circ 58'$ E. on random line bet. secs. 24 and 25.

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

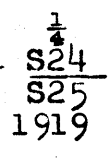
80.04 intersect E. bay. of Tp. at the cor. of secs. 19, 24, 25
and 30, hereinbefore described.

Thence

Subdivision of T 11 N., R 9 E.

Chains

N89° 58' W on true line bet. secs. 24 and 25.
 Descend abrupt rocky SW. slope 424 ft., over mountainous
 land, through dense oak and mountain mahogany brush
 undergrowth 5 ft. high.
 16.27 Dry ravine 10 lks; wide course N30° W asc. over NE. slope.
 125 ft. to
 22.39 Point of spur bears N. and S. desc. over W. slope 82 ft. to
 27.03 Dry ravine 15 lks. wide course N35° E asc. over SE. slope
 558 ft. to
 40.02 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

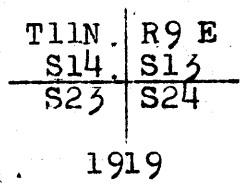


54.65 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.
 Top of spur on sandstone rim-rock 30 ft. high, bears N35° W.
 and S10° E. desc. over SW. slope 566 ft. to
 80.04 The cor. of secs. 23, 24, 25, and 26.
 Land mountainous.
 Soil stony 3rd. and 4 th. rate.
 No timber.
 undergrowth, dense oak and mountain mahogany brush.

N0° 01' W bet. secs. 23 and 24.
 Descend NW. slope 5 ft. over stony mountainous land, through
 dense oak brush undergrowth 4 ft. high
 .20 Dry ravine 4 lks. wide course W. asc. over SW. slope 148 ft.
 to
 9.10 Top of spur bears NW. and SE. desc. abruptly over NE. slope
 442 ft. into the East Verde River canyon.
 31.28 Bottom of canyon, cross the East Verde River 30 lks. wide
 2 ft. deep course west. asc. over S. slope 475 ft. to
 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



80.00 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
 Foot of perpendicular sandstone cliff 40 ft. high. Set an
 iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor of secs. 13, 14, 23, and 24., marked on
 brass cap



Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.
 Land mountainous.
 Soil stony 3 rd, rate.
 Timber scattering juniper and oak.
 undergrowth, dense oak brush.

40.00 S89° 58' E. on random line bet. secs. 13 and 24.
 Set temp. 1/4 sec. cor.
 80.14 Intersect E. bdy. of Tp. 12 lks. S. of cor. of secs. 13, 18, 19,
 and 24., hereinbefore described.
 Thence
 S89° 57' W on true line bet. secs. 13 and 24.
 Ascend E. slope 118 ft. through dense oak and mountain

Subdivision of T 11 N., R 9 E.

Chains mahogany brush undergrowth 4 to 6 ft. high.
 7.33 Top of ridge bears N. and S. desc. over W. slope 530 ft. to
 36.27 Brook 2 lks. wide in bottom of canyon, course S. asc. E.
 slope 659 ft. through scattering juniper and cypress
 timber, bears N. and S.
 40.07 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

$\frac{1}{4}$
 S13
 S24
 1919

No trees suitable for bearing trees within limits.; raise
 a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 67.30 Top of limestone ridge bears NW. and SE. desc. over SW. &
 slope 214 ft.
 79.50 Top of sandstone rim-rock 40 ft. high bears NW. and SE.
 80.14 The cor. of secs. 13, 14, 23, and 24.
 Land mountainous.
 Soil stony 3rd. and 4 th. rate.
 Timber scattering juniper, oak, and cypress.
 Undergrowth, dense oak and mountain mahogany brush.

N0° 01' W. bet. secs. 13 and 14.
 Ascend perpendicular sandstone rim-rock 40 ft. high, over
 mountainous land.
 1.65 Top of rim-rock bears NW. and SE. continue steep ascent
 over SW. slope of ridge 482 ft. to
 2.00 Enter dense oak and mountain mahogany brush undergrowth
 4 ft. high.
 25.65 Top of limestone ridge bears NW. and SE. desc. steep NE.
 slope 226 ft. 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

$\frac{1}{4}$
 S14 | S13
 1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 44.15 Dry ravine 12 lks. wide course S65° E asc. over SW. slope
 95 ft. to
 57.25 Top of spur bears NW. and SE. desc. over NE. slope 164 ft.
 to
 64.82 Dry ravine 15 lks. wide in bottom of canyon, course S70° E.
 asc. over steep SW. slope 306 ft. to
 79.50 Top of spur bears NW. and SE. desc. over NE. slope 10 ft.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 11, 12, 13, and 14., marked
 on brass cap

T11N., R9 E
 S11 | S12
 S14 | S13
 1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 Land mountainous.
 Soil stony clay loam 3 rd. and 4 th. rate.
 Timber, some cedar and pinyon.
 Undergrowth, heavy oak and mountain mahogany brush.

N89° 57' E on a random line bet. secs. 12 and 13.
 40.00 Set temp $\frac{1}{4}$ sec. cor.
 80.04 Intersect E bdy. of Tp. 5 lks. N. of cor. of secs. 7, 12, 13, and
 18, hereinbefore described.
 Thence

Subdivision of T 11 N., R 9 E.

Chains

S89° 59' W on true line bet. secs. 12 and 13.
 Ascend NE. slope of ridge over stony mountainous land,
 through oak and mountain makogany brush undergrow-
 th 4 ft. high.

2.00 Top of ridge 16 ft. above cor., bears NW. and SE. desc. over
 SW. slope 369 ft. into canyon.

28.93 Bottom of canyon, cross dry ravine 12 lks. wide, course
 S20° E asc. over NE. slope 331 ft. to

40.02 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
 S12
 S13
 1919

50.85 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.
 Top of ridge bears NW. and SE. desc. over SW. slope 122 ft.
 to

59.86 Dry ravine 8 lks. wide course S30° E asc. over NE. slope 373
 ft. to

80.04 The cor. of secs. 11, 12, 13, and 14.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 No timber.
 Undergrowth of oak and mountain manogany brush.

NO° 01' W. bet. secs. 11 and 12.
 Descend NE. slope 612 ft., through scattering oak and juniper
 timber and brush undergrowth, over mountainous land.

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
 S11 | S12
 1919

No trees suitable for bearing trees within limits.; raise
 a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.

40.10 Dry ravine 10 lks. wide 2 ft. deep course NE.

40.40 Forest Service telephone line from Payson to Pine Arizona,
 bears N46° W and S46° E.

58.18 Foot of descent in canyon, cross dry bed of Sycamore Creek,
 course east.; asc. steep S. slope of mesa 364 ft. to

63.81 Highway from Globe to Flagstaff Arizona, bears E. and W.

75.22 Top of ascent on S. edge of mesa, bears E. and W. thence over
 rolling land on mesa.

80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 1, 2, 11, and 12., marked on
 brass cap

T11N R9 E
 S2 | S1
 S11 | S12
 1919

Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. No
 trees suitable for bearing trees within limits.
 Land mountainous and rolling.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering oak, juniper, and cypress.
 Good grass.
 Undergrowth, scattering brush.

40.00 N89° 59' E. on a random line bet. secs. 1 and 12.
 Set temp 1/4 sec. cor.

Subdivision of T 11 N., R 9 E

Chains
80.16 Intersect E.bdy.of Tp. 3 lks.S.of cor.of secs.1,6,7,and 12,
hereinbefore described. Thence
S89°58'W on true line bet. secs.1.and 12.
Ascend SE,slope of spur 16 ft.over stony mountainous land
through oak and mountain mahogany brush undergrowth.
1.85 Top,of spur bears N. and S. desc.over W.slope 84 ft. to
13.56 Dry ravine 20 lks.wide course S30°E asc.E.slope of mesa.
463 ft.
35.20 Top of ascent on E. edge of mesa,bears N35°W and S30°E,
thence over rolling stony mesa land.
40.08 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

$\frac{1}{4}$
S1
S12
1919

44.35 Raise a mound of stone 2 ft.base, 1 $\frac{1}{2}$ ft. high N.of cor.
47.80 Enter scrub cedar and juniper timber bears NW. and SE.
56.15 Desc.over SW.slope 40 ft. to
80.16 Head of dry ravine 6 lks. wide course S. asc.E.slope 57 ft.
Top of ascent on mesa.,thence over nearly level land.
The cor, of secs.1,2,11,and 12.
Land rolling and mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scrub cedar and juniper.
undergrowth, oak and mountain mahogany brush.

40.00 NO°01'W.on a random line bet. secs.1 and 2.
80.06 Set.temp. $\frac{1}{4}$ sec. cor.
Intersect N.bdy. of Tp.16 lks. W.of the cor. of secs.1,2,
35,and 36.hereinbefore described.
Thence
SO°06'W.on a true line bet. secs.1 and 2.
Ascend NE. slope of spur over stony mountainous land,thru
scattering oak and juniper timber and oak brush
undergrowth 4 ft. high.
9.90 Top of spur bears NW. and SE. desc.over SW.slope 290 ft.
38.15 Bottom of canyon,cross dry ravine 20 lks. wide course.
S50°E.asc.NE.slope 206 ft. to
40.06 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

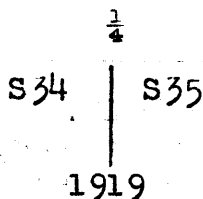
S2 | S1
1919

43.75 No trees suitable for bearing trees within limits.;raise
a mound of stone 2 ft. base,1 $\frac{1}{2}$ ft. high W of cor;
80.06 Top of ascent on cliff along N.edge of mesa bears N50°W.,
and S50°E.thence over rolling mesa land.
The cor. of secs.1,2,11,and 12.
Land rolling and mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering juniper and oak.
Undergrowth, scattering oak brush.

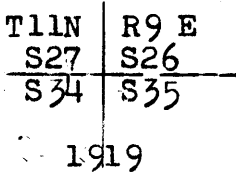
From the cor. of secs.2,3,34,and 35,on S.bdy.of Tp.,
hereinbefore described,
NO°01'W bet. secs.34 and 35.
Ascend SE.slope of ridge over mountainous land,thru.
scattering oak brush undergrowth 3 ft. high
27.00 Top of ridge bears NE. and SW. desc.over NW.slope 125 ft.

Subdivision of T 11 N., R 9 E.

- Chains
- 33.67 Dry ravine 15 lks. wide, in bottom of canyon, course S70°W. asc. SE. slope 161 ft. to
- 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



- 51.45 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. Top of ridge bears NE. and SW. desc. over NW. slope 126 ft. into canyon.
- 76.35 Bottom of canyon, cross dry ravine 10 lks. wide, course S70°W., ascend SE. slope 97 ft. to
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 26, 27, 34, and 35., marked on brass cap

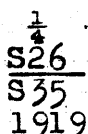


Raise a mound of stone 2 ft. base 1 1/2 ft. high W of cor.

Note: From this point, Cor. No. 3 of the Liberty patented lode claim, Mineral Survey No. 777, bears N54°10'W. 19.61 chs. dist.

Land mountainous .
 Soil stony 3 rd. and 4 th. rate.
 No timber.
 Good growth bunch grass.
 Undergrowth, scattering oak brush.

- 40.00 East on a random line bet. secs. 26 and 35.
- 80.00 Set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line at the cor. of secs. 25, 26, 35, and 36.
- Thence
- West on true line bet. secs. 26 and 35.
- Descend SW. slope 34 ft. over stony mountainous land.
- .95 Dry ravine 8 lks. wide course N40°W asc. over NE. slope of ridge, 94 ft., through dense oak and mountain mahogany brush undergrowth 4 ft. high.
- 8.95 Top of ascent on N. slope of ridge, desc. over NW. slope 352 ft. to
- 36.85 Same ravine 12 lks. wide course S30°W asc. SE. slope 48 ft.
- 39.00 Top of spur bears N. and S. desc. over W. slope 59 ft. to
- 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



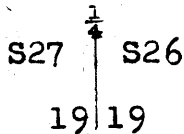
- 49.46 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. Dry ravine 8 lks. wide course S15°W asc. over SE. slope 34 ft. to
- 57.10 Top of spur bears NE. and SW. desc. over NW. slope 159 ft.
- 73.82 Dry ravine 15 lks. wide course S. asc. E. slope 59 ft. over sand stone ledges to

Subdivision of T 11 N., R 9 E.

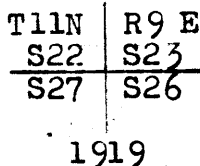
Chains
80.00

The cor. of secs. 26, 27, 34, and 35.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
No timber.
Undergrowth, dense oak and mountain mahogany brush.

- 1.20 N 0° 01' W. bet, secs. 26 and 27.
Ascend S slope over broken stony mountainous land, thru. scattering oak brush undergrowth 4 ft. high.
- 4.50 A point on top of limestone ledge 10 ft. high bears E. and W.
- 27.15 Top of spur, 35 ft. above sec. cor., bears N70° E and S70° W. desc. over NW. slope 52 ft. to
- 32.10 Dry ravine 8 lks. wide course N40° W asc. over SW. slope 40 ft. to
- 40.00 Top of spur bears NE. and SW. desc. over NE. slope 105 ft. to
- 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

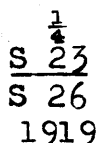


- 40.47 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
- 49.75 Dry ravine 14 lks. wide, course W. asc. S. slope 123 ft. to Top of spur bears E. and W. desc. abruptly over N. slope 269 ft. into East Verde river canyon
- 61.37 Foot of descent in canyon, cross East Verde River 100 lks. wide, water clear, 2 ft. deep, course S80 W.
- 64.00 Foot of bluff N. side of river; asc. over SE. slope 159 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 22, 23, 26, and 27, marked on brass cap



Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
No timber.
Undergrowth, scattering oak brush.

- 40.00 East on a random line bet. secs. 23 and 26.
- 80.02 Set temp 1/4 sec. cor.
- 80.02 Intersect N. and S. line 3 lks. S. of the cor. of secs. 23, 24, 25, and 26.
- Thence
- 14.95 S89° 59' W. on a true line bet. secs. 23 and 26.
Descend abrupt rocky W. slope 436 ft. over mountainous land, through scattering juniper and oak timber and oak brush undergrowth 4 ft. high.
- 14.95 Foot of abrupt descent in the East Verde River canyon, cross East Verde River 40 lks. wide 1 1/2 ft. deep; water clear, course S. asc. E. slope 297 ft.
- 40.01 Top of spur 200 ft. above river, continuing to cor.
- 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



Subdivision of T 11 N., R 9 E.

Chains	<p>Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N of cor. No trees suitable for bearing trees within limits. Top of spur bears NW. and SE. desc. over SW. slope 95 ft. to Prospect hole 20x20x4 ft. on line. The cor. of secs. 22, 23, 26, and 27. Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering, juniper, oak, and pinion pine along the East Verde River canyon. Undergrowth, scattering oak brush.</p>						
63.45 66.45 80.02							
25.69 33.53 40.00	<p>N0°01'W. bet. secs. 22 and 23. Ascend over SW. slope of spur 190 ft. over stony mountainous land, through scattering oak and pinion pine timber and dense oak and cat-claw brush undergrowth 5 ft. high. Top of spur, bears N70°E and S70°W desc. over NW. slope 50 ft. to Dry ravine 8 lks. wide course S60°W asc. over steep SE. slope of Crackerjack Mesa. 838 ft. 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</p>						
	$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S22 \quad \quad S23 \\ \downarrow \\ 1919 \end{array}$						
68.00 72.00 80.00	<p>No trees within limits.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor. Foot of limestone rim-rock 40 ft. high, bears N30°E and S50°W. Topoint on top of rim-rock. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 14, 15, 22, and 23., marked on brass cap</p>						
	<table border="1" style="margin: auto;"> <tr><td>T11 N.</td><td>R9 E</td></tr> <tr><td>S15</td><td>S14</td></tr> <tr><td>S22</td><td>S23</td></tr> </table> <p>1919</p>	T11 N.	R9 E	S15	S14	S22	S23
T11 N.	R9 E						
S15	S14						
S22	S23						
40.00 79, 90	<p>Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering, oak, juniper, and cedar. Good growth bunch grass. Undergrowth, dense oak and catclaw brush.</p>						
40.00 79, 90	<p>N89°59'E on a random line bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 12 lks. S of cor. of secs. 13, 14, 23 and 24. Thence S89°54'W on a true line bet. secs. 14 and 23. Descend SW. slope 217 ft. over stony mountainous land, through scattering oak, juniper, and pinion pine timber and dense oak and catclaw brush undergrowth 5 ft. high.</p>						
15.30 38.85 39.95	<p>Foot of descent in canyon, cross dry ravine 20 lks. wide course S20°E asc. over E. slope of mesa 602 ft. Top of limestone ridge bears NW. and SE. desc. over SW. slope 80 ft. to 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</p>						
	$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S14 \\ \downarrow \\ S23 \\ 1919 \end{array}$						

Subdivision of T 11 N., R 9 E

Chains. No trees suitable for bearing trees within limits.;
raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of
cor.
44.90 Head of dry ravine 6 lks. wide course SE. asc. over NE. slope
215 ft. to
54.68 Top of spur bears NW. and SE. desc. over SW. slope 120 ft.
to
60.12 Dry ravine 4 lks. wide course S. asc. E slope 55 ft. to
72.90 Top of ascent on point of mesa bears NE. and SW. desc. over
NW. slope 146 ft.
79.90 The cor. of secs. 14, 15, 22, and 23
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering, juniper, oak, and cypress.
Undergrowth, dense oak and catclaw brush.

N0° 01' W. bet. secs. 14 and 15.
Ascend SW. slope over stony mountainous land, through oak
cypress and juniper timber and brush undergrowth.
15.00 Point of mesa 187 ft. above sec. cor., bears NE. and SW.
desc. over NW. slope 38 ft. to
23.00 Head of canyon, cross dry ravine 5 lks. wide course SW. asc.
SW. slope of ridge.
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

S15 $\frac{1}{4}$ S14
1919

No trees suitable for bearing trees within limits.; raise
a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
Note; This cor is situated on the summit of ridge bears
NW. and SE.

Descend over NE. slope of ridge 244 ft. to
61.69 Dry ravine 8 lks. wide in head of canyon, course N80° E asc.
over SE. slope 92 ft. to
71.50 Top of ridge bears N70° E and S70° W. desc. over NW. slope
65 ft. to
75.78 Dry ravine 10 lks. wide course N60° W asc. over SW. slope
80 ft.
80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the
ground for cor. of secs. 10, 11, 14, and 15., marked on
brass cap

T11N	R9 E
S10	S11
S15	S14

1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering oak, juniper, and cypress.
Undergrowth, heavy oak and mountain mahogany brush.

40.00 N89° 54' E on a random line bet. secs. 11 and 14.
79.88 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 10 lks. N. of the cor. of secs.
11, 12, 13, and 14.
Thence
S89° 58' W. on a true line bet. secs. 11 and 14.

Subdivision of T 11 N., R 9 E.

Chains
 6.50 Ascend NE. slope 127 ft. over stony mountainous land, thru. dense oak and mountain mahogany brush undergrowth 6 ft. high.
 Top of ascent on E. edge of Buckhead Mesa, bears NW. and SE. thence over stony land on top of mesa.
 39.94 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

$\frac{1}{4}$
 S11
 S14
 1919

65.00 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. West edge of mesa bears NW. and SE. desc. over SW. slope 167 ft. to.
 79.88 The cor. of secs. 10, 11, 14, and 15. Land rolling and mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering juniper on mesa S. of line. Good growth bunch grass. Undergrowth, dense oak and mountain mahogany brush.

NO^o 01' W. bet. secs. 10 and 11.
 Ascend SE. slope of spur 32 ft. over mountainous land, through oak brush undergrowth 5 ft. high.
 2.44 Top of spur bears N70^o E and S70^o W desc. over NW. slope 29 ft. to
 7.40 Foot of descent in head of dry ravine, course S70^o W asc. SW. slope of mesa 106 ft..
 19.75 Top of ascent on S. edge of Buckhead Mesa, bears N70^o W and S70^o E thence over rolling stony mesa land.; desc. 406 ft.
 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

$\frac{1}{4}$
 S10 S11
 1919

73.18 Raise amount of stone 2 ft. base $1\frac{1}{2}$ ft. high W of cor. Foot of descent in canyon, cross Smallore Creek, 20 lks. wide, water in pools, course S80^o E asc. steep S. slope 138 ft.
 76.76 Highway from Globe to Flagstaff Arizona., bears N50^o W and S50^o E.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 10, and 11., marked on brass cap

. T11N | R9 E-
 S3 S2
 S10 S11
 1919

Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W of cor. Land rolling and mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering oak, juniper, and cedar. Good growth bunch grass. Undergrowth, oak brush, varying quantities.

40.00 N89^o 58' E on a random line bet. secs. 2 and 11 Set temp $\frac{1}{4}$ sec. cor.

Chains
 79.92 Intersect N. and S. line 5 lks. N. of the cor. of secs. 1, 2, 11, and 12.
 Thence
 West on a true line bet. secs. 2 and 11.
 Over rolling stony land along top of mesa, through scattering juniper and oak timber.
 25.00 West edge of mesa, bears NW. and SE. desc. SW. slope 236 ft.
 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

$\frac{1}{4}$
 S 2
 S 11
 1919

No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 42.35 Forest Service telephone line from Payson to Pine Arizona bears N46°10'W and S46°10'E.
 50.40 Foot of descent in canyon, cross Sycamore Creek 25 lks. wide course S. asc. along S. slope 175 ft.
 79.92 The cor. of secs. 2, 3, 10, and 11.
 Land rolling and mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Good growth bunch grass.
 Timber scattering, juniper and oak.
 Undergrowth, oak and mountain manogany brush.

N 0°01'W. on a random line bet. secs. 2 and 3.
 40.00 Set temp $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. bdy. of Tp. 14 lks. E. of the cor. of secs. 2, 3, 34, and 35, hereinbefore described.
 Thence
 S 0°07'E on a true line bet. secs. 2 and 3.
 Over rolling sandy mesa land, through scattering oak brush undergrowth 3 to 5 ft. high.
 .65 Wire fence bears N70°W and S70°E.
 1.75 Ranch road bears NW. and SE.
 5.15 Intersect line 1-4 of H.E.S. No. 135. 23.47 chs. S83°30'W. of cor. No. 1., thence
 18.10 Wire fence bears NE. and SW.
 39.94 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

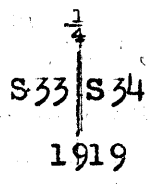
$\frac{1}{4}$
 S 2 S 3
 1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 54.04 Intersect line 3-4 of H.E.S. No. 135 5.40 chs. N35°11'W. of cor. No. 3.
 54.92 Wire fence bears NW. and SE.
 73.30 S. edge of mesa on malpais ledge 10 ft. high, desc. S. slope 113 ft. to
 79.94 The cor. of secs. 2, 3, 10, and 11.
 Land rolling and mountainous.
 Soil sandy and stony 2 nd. and 3 rd. rate.
 Timber, scattering juniper east of line.
 Undergrowth, scattering oak brush.

From the cor. of secs. 3, 4, 33, and 34 on S. bdy. of Tp. hereinbefore described,
 N 0°02'W. bet secs. 33 and 34.
 Ascend SE. slope over stony mountainous land, thru. scattering juniper timber and oak brush under-

Subdivision of T 11 N., R 9 E.

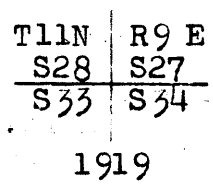
Chains growth 4 ft. high.
 1.92 Top of ascent on point of spur bears NW. and SE. 54 ft. above sec. cor.; desc. over NE. slope 98 ft.
 10.00 Leave timber bears NW. and SE.
 18.50 Foot of descent on ridge in saddle bears N80°E and S80°W asc. over SW. slope 62 ft. to
 29.05 Spur bears NE. and SW. desc. over NW. slope 25 ft. to
 31.72 Dry ravine 6 lks. wide course S35°W asc. over SE. slope of ridge 141 ft.
 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



Raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of cor.

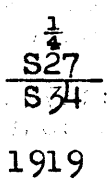
Note: From this point U.S.M.M. No. 4 bears S48°15'E., 21.28 chs. dist.
 Old Stamp Mill bears S68°05'E., 20.70 chs. dist. *McGowan Mill*

64.70 Top of ridge bears NW. and SE.; desc. over NE. slope 23 ft. to
 74.65 Dry ravine 5 lks. wide course SE. asc. over SW. slope 18 ft.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 28, 33, and 34., marked on brass cap



Raise a mound of stone 2 ft. base., 1 1/2 ft high W of cor.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering juniper and cedar.
 Good growth bunch grass.
 Undergrowth, oak brush in varying quantities.

40.00 East on a random line bet. secs. 27 and 34.
 79.98 Set temp 1/4 sec. cor.
 Intersect N. and S. line 5 lks. N. of the cor. of secs. 26, 27, 34, and 35.
 Thence
 N89°58'W. on a true line bet. secs. 27 and 34.
 Desc. over SW. slope 40 ft. over stony mountainous land, through scattering oak brush undergrowth 4 ft. high.
 5.63 Dry ravine 6 lks. wide course SE. asc. over NE slope 311 ft. to
 13.66 Top of ridge bears NE. and SW. desc. over SW. slope 311 ft. into canyon. Enter scattering oak and juniper timber and dense undergrowth bears N. and SW.
 38.30 Foot of descent in canyon.; cross East Verde River 70 lks. wide 1 ft. deep, course S. Asc. E. slope 317 ft. to
 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



Subdivision of T 11 N., R 9 E.

- Chains Raise a mound of stone 3 ft. base, 1 1/2 ft. high N of cor.
- Note; Red Cross mine tunnel bears S. 1.00 ch. dist.
- 52.12 Top of ascent on ridge W. side of canyon, bears NW. and SE. desc. over SW. slope 95 ft. to
- 58.78 Dry ravine 8 lks. wide course SW. asc. over SE. slope 23 ft. to
- 60.75 Top of spur bears NW. and SE. desc. over SW. slope 7 ft. to
- 64.76 Dry ravine 10 lks. wide course SE. asc. over NE. slope 97 ft. to
- 79.98 The cor. of secs. 27, 28, 33, and 34.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering oak, juniper, and pinion pine along sides of Verde River Canyon.
undergrowth, scattering oak brush.

- NO° 02' W. bet. secs. 27 and 28.
Descend NE. slope 97 ft. over stony mountainous land, through oak and mountain mahogany brush undergrowth and scattering juniper and cedar timber.
- 14.19 Dry ravine 12 lks. wide course NW. asc. over SW. slope 120 ft. to
- 34.90 Top of ridge bears NW. and SE. desc. over NE. slope 98 ft.
- 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

S28 1/4 S27

1919

- No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
- 56.25 Dry ravine 8 lks. wide course SE. asc. over SW. slope 166 ft. to
- 75.00 Top of ridge bears NW. and SE. desc. over NE. slope 40 ft.
- 80.00 Set an iron post 3 ft. long 2 ins. in the ground for cor. of secs. 21, 22, 27, and 28., marked on brass cap

T11N	R9 E
S21	S22
S28	S27

1919

No trees suitable for bearing trees within the prescribed limits.; raise a mound of stone 2 ft. base 1 1/2 ft. high W of cor.
Land mountainous.
Soil stony clay loam 3rd. and 4th. rate.
Timber scattering juniper pinion pine and cedar.
Good growth bunch grass.
undergrowth, oak and mountain mahogany brush.

- 40.00 S89° 58' E on a random line bet. secs. 22 and 27.
Set temp 1/4 sec. cor.
- 79.96 Intersect N. and S. line 12 lks. S of the cor. of secs. 22, 23, 26, and 27.,
Thence
S89° 57' W on a true line bet. secs. 22 and 27.
Descend SW. slope 194 ft. over stony mountainous land through scattering oak and pinion pine timber and dense oak and mountain mahogany brush undergrowth 6 ft. high.
- 10.25 Foot of descent in canyon, cross East Verde River 125 lks. wide 1 ft. deep course N10° W. asc. E. slope of spur 78 ft. to
- 15.55 Top of spur bears N. and S. desc. W. slope into canyon.

Subdivision of T11 N., R 9 E.

Chains

- 18.85 Foot of descent in canyon 79 ft. below top of spur, cross East Verde River 140 lks. wide 8 ins. deep course S10°W asc. abruptly over E. slope 464 ft. to
- 35.34 Top of ridge bears N20°W and S20°E desc. over SW. slope 120 ft. to. Leave timber bears NW. and SE.
- 39.98 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
S22
S27
 1919

- 41.62 Raise a mound of stone 2 ft. base, 1½ ft. high N of cor. Dry ravine 8 lks. wide, course S20°W asc. over SE. slope 63 ft. to
- 46.10 Top of ascent on point of spur bears NW. and SE. desc. over SW. slope 108 ft. to
- 49.27 Dry ravine 12 lks. wide course S50°E asc. over NE. slope 234 ft. to
- 58.40 Top of ridge bears NW. and SE. desc. over SW. slope 92 ft. to
- 65.83 Dry ravine 10 lks. wide course SE. asc. over NE. slope 64 ft. to
- 75.00 Top of ridge bears N20°W and S20°E desc. over SW. slope.
- 79.70 Dry ravine 5 lks. wide course SE. asc. 6 ft. to
- 79.96 The cor of secs. 21, 22, 27, and 28.
Land mountainous.
Soil stony, 3rd. and 4th. rate.
Timber scattering oak, juniper and pinion pine.
undergrowth, dense oak and mountain manogany brush.

- N 0°02'W bet. secs. 21 and 22.
Descend NE. slope 6 ft. over stony mountainous land, thru. oak brush undergrowth 5 ft. high.
- .70 Dry ravine 6 lks. wide course SE. asc. over SW. slope of ridge 250 ft. to
- 36.92 Top of ridge bears NE. and SW. desc. over NW slope 77 ft. to
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S21 S22
 1919

- 42.67 Raise a mound of stone 2 ft. base, 1½ ft. high W of cor. Dry ravine 14 lks. wide course S40°W asc. abruptly 719 ft. over SE. slope of Crackerjack Mesa.
- 70.00 Top of ascent on limestone rim-rock along S. edge of mesa. bears N35°E and N 60°W.; enter scattering cypress timber bears NE. and NW..
- 80.00 Set an iron post 3 ft. long, 2 ins. in the ground for cor. of secs. 15, 16, 21, and 22., marked on brass cap

T11N	R9 E.
S16	S15
S21	S22

1919

No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1½ ft. high W of cor.
Land mountainous.
Soil stony 3 rd. and 4 th. tate.
Timber scattering scrub juniper, cedar, and cypress.
Good growth bunch grass.
undergrowth, oak brush, varying quantities.

Subdivision of T 11 N., R 9 E

Chains. N89° 57' E on a random line bet. secs. 15 and 22.
 40.00 Set temp $\frac{1}{4}$ sec. cor.
 80.04 Intersect N and S. line 10 lks. N. of cor. of secs. 14, 15,
 22, and 23.
 Thence
 N89° 59' W on a true line bet. secs. 15 and 22.
 Ascend SE. slope of spur 14 ft. over stony mountainous
 land, through scattering scrub cedar, juniper, and
 cypress timber and oak brush undergrowth.
 3.39 Top of spur bears NE. and SW. desc. abruptly over NW.
 slope 462 ft. to
 19.06 Bottom of canyon, cross dry ravine 16 lks. wide course
 S10° E. asc. over SE. slope 408 ft.
 39.90 Top of ascent on point of mesa, bears N30° W and S30° E.,
 desc. over cliffs and ledges on SW. slope
 40.02 Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S15
 S22
 1919

No trees suitable for bearing trees available.; raise a
 mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N of cor.
 51.30 Bottom of canyon, cross dry ravine 10 lks. wide course S50° E
 asc. NE. slope of spur over cliffs and ledges. 365 ft.
 to
 67.00 Top of ridge bears NE. and SW. desc. over NW. slope 168
 ft.
 78.00 Old corral bears N. 10 lks. dist.
 80.04 The cor. of secs. 15, 16, 21, and 22.
 Land mountainous.
 Soil stony $\frac{3}{4}$ rd. and 4 th. rate.
 Timber scrub cedar, juniper, and cypress.
 Undergrowth, oak brush, scattering.

N 0° 02' W bet. secs. 15 and 16,
 Descend over NW. slope of ridge 180 ft. through scattering
 cedar, juniper, and cypress timber and dense brush
 undergrowth.
 13.40 Bottom of canyon, cross dry ravine 6 lks. wide course SW.
 asc. over SE. slope 120 ft. to
 20.25 Top of spur bears NE. and SW. desc. over NW. slope 228 ft.
 to
 32.15 Bottom of canyon, cross dry ravine 8 lks. wide course SW.
 asc. SE. slope 375 ft. to
 40.00 Set an iron post $\frac{3}{4}$ ft. long 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S16 | S15
 1919

Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 51.00 Summit of high ridge bears E. and W. desc. over N. slope
 244 ft. to
 80.00 Set an iron post $\frac{3}{4}$ ft. long 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 9, 10, 15, and 16., marked
 on brass cap

T11N | R9 E
 S9 | S10
 S16 | S15
 1919

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

Subdivision of T 1 N., R 9 E.

Chains	Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering oak, juniper, cedar, and dense cypress brush.
40.00	S89°59'E on a random line bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect N. and S. line 3 lks. N. of cor. of secs. 10, 11, 14, and 15. Thence N89°58'W on a true line bet. secs. 10 and 15. Descend SW. slope 141 ft. over stony mountainous land, through dense oak and mountain mahogany brush undergrowth 4 to 6 ft. high.
13.42	Dry ravine 12 lks. wide, course N60°W asc. steep NE. slope 186 ft. to
31.97	Top of spur bears NW. and SE. desc. over SW. slope 168 ft. to
39.93	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
	$\begin{array}{r} \frac{1}{4} \\ S \ 10 \\ S \ 15 \\ \hline 1919 \end{array}$
43.38	Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Dry ravine 10 lks. wide, course NW. asc. over NE. slope 44 ft. to
60.00	Top of spur bears NW. and SE. desc. over SW. slope 74 ft. to
66.10	Dry ravine 5 lks. wide course NW. asc. over NE. slope 18 ft. to
69.30	Top of ascent on point of spur bears S. desc. over W. slope 20 ft.
79.86	The cor. of secs. 9, 10, 15, and 16. Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering juniper and cypress. Undergrowth, dense oak and mountain mahogany brush.
	NO°02'W. bet. secs. 9 and 10. Descend NE. slope 371 ft. over stony mountainous land, thru scrub, juniper, oak, and cypress timber and brush undergrowth.
2.00	Old Mormon road from Globe to Flagstaff Arizona, bears NE. and SW.
15.15	Bottom of canyon, cross dry ravine 8 lks. wide course W; asc. S. slope of Buckhead Mesa 355 ft.. leave timber bears E and W.
35.00	Top of ascent on S. edge of mesa, bears E. and W., leave rough mountainous land, over rolling mesa land slopes to the NE. enter scattering juniper timber.
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
	$\begin{array}{r} \frac{1}{4} \\ S9 \quad S10 \\ \hline 1919 \end{array}$
80.00	Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor. Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3, 4, 9, and 10., marked on brass cap

Chains

T11N	R9 E
S4	S3
S9	S10

1919

Raise a mound of stone 2 ft. base, 1½ ft. high W of cor.
 No trees suitable for bearing trees available.
 Land mountainous and rolling.
 Soil stony clay loam. 2 nd. and 3 rd. rate.
 Timber scattering oak, juniper, and cypress.
 Undergrowth, oak and mountain mahogany brush.

- 40.00 S89° 58' E on a random line bet. secs. 3 and 10.
Set temp. ¼ sec. cor.
- 79.88 Intersect N. and S. line 10 lks. S. of the cor. of secs. 2, 3, 10, and 11.
Thence
S89° 58' W on a true line bet. secs. 3 and 10.
Ascend SE. slope 56 ft. over stony mountainous land, thru oak brush undergrowth 4 ft. high.
- 4.40 Top of spur bears NW. and SE. desc. over SW. slope 136 ft. into canyon
- 7.00 Highway from Globe to Flagstaff Arizona bears N30° W and S30° E.
- 13.64 Bottom of canyon, cross branch of Sycamore Creek 20 lks. wide course S40° E, water in pools. asc. over steep NE. slope 209 ft. through scattering oak, juniper and cedar timber, bears NW. and SE.
- 34.05 Top of spur bears N. and S. desc. over W slope 81 ft.
- 39.94 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼
S3
S10
1919

An oak 10 ins. in diam. bears N4° W 60 lks. dist., marked ¼ S3 BT.
 A cedar 8 ins. in diam., bears S5° W. 79 lks. dist., marked ¼ S 10 BT.

- 43.10 Dry ravine 15 lks. wide course N15° E. asc. SE. slope 25 ft.
- 46.00 Top of spur bears N. and S. desc. over W slope 18 ft. to
- 54.00 Same ravine 6 lks. wide course SE. asc. NE. slope of mesa 137 ft. over rolling land.
- 79.88 The cor. of secs. 3, 4, 9, and 10.
Land rolling and mountainous.
Soil stony, 3 rd. and 4 th. rate.
Timber scattering oak, juniper, and cedar.
Good growth bunch grass.
Undergrowth, oak brush in varying quantities.

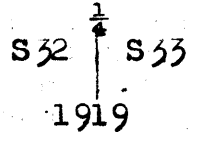
- 40.00 N0° 02' W on a random line bet. secs. 3 and 4.
Set temp ¼ sec. cor.
- 79.92 Intersect N. bdy. of Tp. 28 lks. E of of the cor. of secs. 3, 4, 33, and 34., hereinbefore described
Thence
S0° 14' E on a true line bet. secs. 3 and 4 .
Over rolling stony mesa land, through scattering, juniper and oak timber.
- 20.00 Begin gradual descent over SW. slope.; leave timber bears NW. and SE.
- 35.00 Bottom of draw 69 ft. below sec. cor., course SE.
- 39.92 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap

¼	
S4	S3
1919	

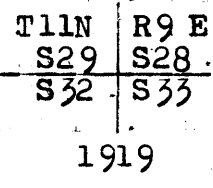
Subdivision of T 11 N., R 9 E.

Chains
 45.00 Raise a mound of stone 2 ft. base, 1½ ft. high W of cor.
 79.92 Begin ascent over NE. slope 60 ft. to
 The cor. of secs. 3, 4, 9, and 10.
 Land rolling.
 Soil stony 2 nd. and 3 rd. rate.
 Timber scattering oak, juniper and cedar.
 Undergrowth, oak and mountain manogany brush.

From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp.
 hereinbefore described
 N0°02'W bet. secs. 32 and 33.
 Ascend SE. slope of spur 335 ft. over stony mountainous land
 through scattering, oak, juniper, and cedar timber
 and oak brush undergrowth 4 to 6 ft. high.
 24.36 Top of spur bears NE. and SW. desc. over NW. slope 84 ft. to
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
 ground for ¼ sec. cor., marked on brass cap

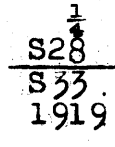


Raise a mound of stone 2 ft. base, 1½ ft. high W of cor.
 No trees suitable for bearing trees within limits.
 50.71 Dry ravine 10 lks. wide course W. asc. S slope 30 ft. to
 53.60 Top of spur bears N80°E and S80°W desc. over NW. slope 129 ft.
 to
 63.51 Dry ravine 20 lks. wide course S70°W asc. over SW. slope
 139 ft. to.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins in the
 ground for cor. of secs. 28, 29, 32, and 33., marked
 on brass cap



No trees suitable for bearing trees within limits. raise
 a mound of stone 2 ft. base, 1½ ft. high W of cor.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering oak, juniper, and cedar.
 Undergrowth, oak brush in varying quantities.

East on a random line bet. secs. 28 and 33.
 40.00 Set temp ¼ sec. cor.
 79.98 Intersect. N. and S. line 14 lks. S. of cor. of secs. 27, 28, 33,
 and 34.
 Thence,
 S89°54'W on a true line bet. secs. 28 and 33.
 Descend NW. slope 99 ft. over mountainous land, through
 dense oak brush undergrowth 4 ft. high.
 21.84 Head of dry ravine 6 lks. wide course N30°W asc. over NE.
 slope 29 ft. to
 26.82 Top of spur bears NW. and SE. desc. over SW. slope 105 ft.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
 ground for ¼ sec. cor., marked on brass cap



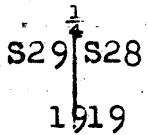
Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
 40.05 Dry ravine 15 lks. wide course SW. asc. over SE. slope
 through scattering oak, juniper, and cedar timber.

Subdivision of T 11 N., R 9 E.

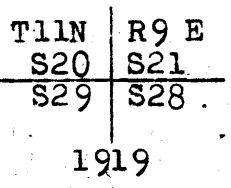
- Chains
- 58.55 Top of spur 64 ft. above cor. bears N. and S desc. over W slope 56 ft. to
- 75.51 Dry ravine 4 lks. wide course S asc. over E slope 56 ft.
- 77.00 Top of ascent on point of ridge bears NE. and SW. desc. 4 ft. over NW. slope.
- 79.98 The cor. of secs. 28, 29, 32, and 33. Land mountainous. Soil stony 3 rd. and 4 th. rate. Timber scattering, oak, juniper, and cedar.

N0°02'W bet. secs. 28 and 29.
 Descend NW. slope 133 ft. over stony mountainous land through scattering oak, juniper, and cedar timber and dense oak and mountain mahogany brush undergrowth 6 ft. high.

- 15.24 Bottom of canyon, cross dry ravine 30 lks. wide course S60°W. asc. over SE. slope
- 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



- 53.60 No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. Old Mormon road from Globe to Flagstaff Arizona, bears NE. and SW.
- 60.26 Top of spur bears E. and W. 208 ft. above ravine, desc. over N. slope 31 ft. to
- 69.35 Same road bears NW. and SE.
- 71.22 Dry ravine 5 lks. wide course SE. asc. over SW. slope 104 ft.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam 24 ins. in the ground for cor. of secs. 20, 21, 28, and 29., marked on brass cap

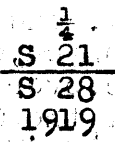


No trees within limits.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering oak, juniper and cedar.

- 40.00 N89°54'E on a random line bet. secs. 21 and 28. Set temp. 1/4 sec. cor.
- 80.12 Intersect N. and S. line at the cor. of secs. 21, 22, 27, and 28.
 Thence,
 S89°54'W on a true line bet. secs. 21 and 28.
 Ascend NE. slope over stony mountainous land, through dense oak brush undergrowth 5 ft. high.
- 14.20 Top of ridge bears N. and S. 29 ft. above sec. cor., desc. W. slope 123 ft. to
- 23.44 Dry ravine 8 lks. wide course SW. asc. over SE. slope 201 ft. to.
- 40.06 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for 1/4 sec. cor., marked on brass cap

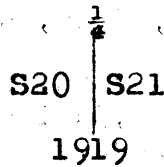
Subdivision of T 11 N., R 9 E.

Chains

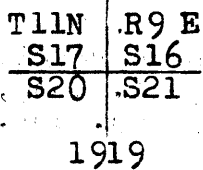


- 52.00 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Top of spur bears NW. and SE. desc. over NW. slope 191 ft. into canyon.
- 63.19 Bottom of canyon, cross dry ravine 8 lks. wide course S., asc. E. slope 167 ft. to
- 77.60 Top of spur bears NE. and SW. desc. over W slope 18 ft.
- 80.12 The cor. of secs. 20, 21, 28, and 29.
Land mountainous.
Soil stony $\frac{3}{4}$ rd. and $\frac{4}{4}$ th. rate.
No timber.
Good growth bunch grass.
Undergrowth, dense oak brush.

- 11.00 N0°02'W bet. secs. 20 and 21. Ascend SW. slope of ridge 110 ft. over stony mountainous land, through oak and manzanita brush undergrowth 5 ft. high.
- 40.00 Crest of ridge bears N10°W and S30°E, thence along top of ridge continuing gradual ascent.
- 40.00 Set an iron post $\frac{3}{4}$ ft. long 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



- 42.28 Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor. Top of ascent on ridge 151 ft. above sec. cor., desc. over NE. slope 23 ft. to
- 52.09 Wire fence bears E and W.
- 57.27 Dry ravine 8 lks. wide course S80°E asc. over SE. slope 98 ft. to
- 78.00 Top of ridge bears NE. and SW. desc. over NW. slope 6 ft. to
- 80.00 Set an iron post $\frac{3}{4}$ ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 16, 17, 20, and 21., marked on brass cap.

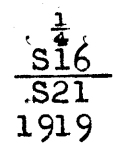


Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
Land mountainous.
Soil stony $\frac{3}{4}$ rd. and $\frac{4}{4}$ th. rate.
No timber.
Good growth bunch grass.
Undergrowth, oak and manzanita brush.

- 40.00 N89°54'E on a random line bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. and S. line 2 lks. S. of the cor. of secs. 15, 16, 21, and 22.
Thence,
S89°53'W. on a true line bet. secs. 16 and 21.
Descend W. slope of Crackerjack Mesa 512 ft. over stony mountainous land, through scattering oak, juniper, and cypress timber and dense oak and mountain

Subdivision of T 11 N., R 9 E.

Chains mahogany brush undergrowth 4 to 6 ft. high into canyon.
 3.00 Leave timber bears NW. and SE.
 21.50 Foot of descent in canyon, cross dry ravine 20 lks. wide
 course S30°W asc. over SE. slope 375 ft. to
 31.58 Intersect line 5-6 of the Contact patented lode claim, Min.
 Surv. 838, 7.07 chs. S49°25'W of cor. No. 6.
 32.50 Top of ridge bears N30°E and S30°W. desc. over NW. slope
 242 ft.
 35.46 Wire fence bears N30°E and S30°W.
 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



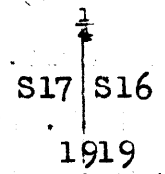
Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Note: From this cor. U.S.M.M. No. 5., bears N3°58'E 15.69
 chs. dist.

49.47 Intersect line 4-5 of the Connection No. 1 patented lode claim,
 Min. Survey No. 839, 48 lks. S40°35'E of cor. No. 4.
 51.55 Old Mormon road from Globe to Flagstaff Arizona, bears NE.
 and SW.
 51.70 Bottom of canyon, cross dry ravine 10 lks. wide course S35°W.
 asc. over SE. slope 163 ft.
 62.50 Wire fence bears N30°W and S30°E.
 69.71 Top of ridge, bears N10°E and S10°W desc. over NW. slope 74
 ft. to
 80.04 The cor. of secs. 16, 17, 20, and 21.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering, oak, juniper and cypress.
 Good growth bunch grass.
 Undergrowth, dense oak and mountain mahogany brush.

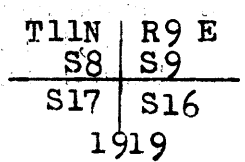
N0°02'W bet. secs. 16 and 17.
 Descend NW. slope 46 ft. over stony mountainous land, thru.
 dense oak and manzanita brush undergrowth.

9.95 Dry ravine 6 lks. wide course SW. asc. over SE. slope 352 ft.
 to
 27.75 Wire fence bears NW. and SE.
 34.88 Top of spur bears NE. and SW. desc. over NW. slope.; enter
 scattering scrub cedar, juniper, oak, and cypress
 timber, bears NE. and SW.
 40.00 Foot of descent in depression at head of ravine course 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



No trees suitable for bearing trees available.; raise a
 mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W of cor.
 Asc. S. slope of spur 37 ft. to

43.12 Top of spur, bears N70°E and S70°W desc. over NW. slope 193 ft.
 to
 59.22 Dry ravine 12 lks. wide course W. asc. over S. slope 16 ft.
 to
 69.70 Top of spur bears N80°E and S80°W desc. over NW. slope 77 ft.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 8, 9, 16, and 17., marked on
 brass cap



Subdivision of T 11 N., R 9 E.

Chains

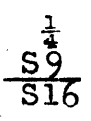
A cypress 16 ins. in diam. bears N33 $\frac{3}{4}$ ^o E. 15 lks. dist., marked T11N., R9E. S9 BT.
 A cypress 18 ins. in diam. bears S34 $\frac{1}{2}$ ^o E., 10 lks. dist., marked T11N., R9E., S16 BT.
 A cypress 14 ins. in diam. bears S58^o W., 43 lks. dist., marked T11N., R9E., S17 BT., and
 A cypress 8 ins. in diam., bears N31 $\frac{1}{2}$ ^o W., 38 lks. dist., marked T11N., R9E., S8 BT.
 Land mountainous.
 Soil stony 3 rd. and 4th. rate.
 Timber scattering oak, juniper, and cedar and heavy cypress.
 Undergrowth, dense oak and manzanita brush.

40.00
80.00

N89^o 53' E on a random line bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 3 lks. S. of the cor. of secs. 9, 10, 15, and 16.

4.97
23.11
35.50
40.00

Thence,
 S89^o 52' W. on a true line bet. secs. 9 and 16.
 Descend over NW. slope 94 ft., over stony mountainous land through cypress and juniper timber and brush undergrowth.
 Old Mormon road from Globe to Flagstaff Arizona, bears NE., and SW.
 Dry ravine 6 lks. wide course NW. asc. over NE. slope 81 ft. to
 Top of spur bears NW. and SE. desc. over SW. slope 55 ft. to
 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

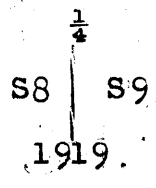


40.35
56.49
80.00

No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 Dry ravine 10 lks. wide course N30^o W asc. over NE. slope of ridge 189 ft. to
 Top of ridge bears NW. and SE. desc. over SW. slope 370 ft. into canyon.
 The cor. of secs. 8, 9, 16, and 17.
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering juniper and cedar and heavy cypress.
 Undergrowth, oak and mountain manogany brush.

7.28
9.45
30.00
40.00

N0^o 02' W bet. secs. 8 and 9.
 Ascend SW. slope 18 ft. over stony mountainous land, through heavy cypress timber and brush undergrowth.
 Top of spur bears W. desc. over NW. slope 24 ft. to
 Dry ravine 8 lks. wide course SW. asc. over SE. slope 577 ft.
 Leave timber bears 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 bras cap



76.25
79.30

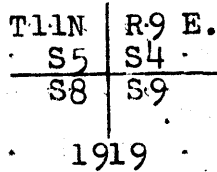
Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W of cor.
 Top of ascent on S. edge of mesa bears E. and W. thence over rolling land.
 North edge of mesa, bears N80^o E and S80^o W. desc. over NW. slope 29 ft. to

Subdivision of T 11 N., R 9 E.

Chains

80.00

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8, and 9, marked on brass cap



Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W of cor.
Land mountainous.

Soil stony 3 rd. rate.

Timber scattering, oak, juniper and cedar, and heavy cypress.

Good growth bunch grass.

Undergrowth, oak and mountain mahogany brush.

40.00

N89° 52' E on a random line bet. secs. 4 and 9.

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

80.10

Intersect N. and S. line 5 lks. S of the cor. of secs. 3, 4, 9 and 10.

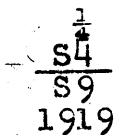
Thence,

S89° 50' W on a true line bet. secs. 4 and 9.

Ascend NE. slope of Buckhead Mesa 150 ft. over rolling stony land, through scattering juniper and cedar timber.

40.05

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



61.50

No trees suitable for bearing trees available.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. West edge of mesa, bears N50° E and S70° W. desc. over NW. slope 112 ft., through dense oak brush undergrowth.

80.10

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

Land rolling and mountainous.

Soil stony 3 rd. and 4 th. rate.

Timber scattering, oak, juniper, and cedar.

Good growth bunch grass.

Undergrowth, oak and mountain mahogany brush.

40.00

N0° 02' W on a random line bet. secs. 4 and 5.

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

80.00

Intersect N. bdy. of Tp. 20 lks. E of the cor. of secs. 4, 5, 32, and 33, hereinbefore described.

Thence,

S0° 11' E on a true line bet. secs. 4 and 5.

Descend SW. slope 49 ft., through dense oak and mountain mahogany brush and scattering oak and juniper timber over mountainous land.

6.22

Dry ravine 5 lks. wide course W. asc. N. slope 198 ft. to

25.49

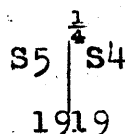
Road from Payson Arizona to the Natural Bridge, bears N60° E., and S60° W.

32.85

Top of spur bears N60° E and W.; leave timber bears E. and W. desc. over SW. slope 426 ft. 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



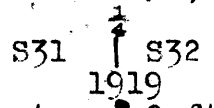
Subdivision lines of T 11 N, R 9 E.

Chains

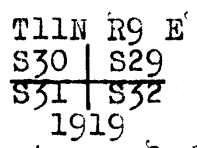
- 44.19 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- 57.06 Same road, brs. NW and SE.
- 60.96 Ravine, 12 lks. wide, course N 65° W. Asc. NE slope 572 ft.; enter oak, juniper and cypress timber, brs. NW and SE.
- 70.00 Same road, brs. E and W.
- 80.00 Leave timber, brs. E and W.
- 80.00 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
 Soil, stony, 3rd and 4th rates.
 Timber, scattering oak, juniper, cedar, and heavy cypress.
 Undergrowth, dense oak and mountain mahogany brush.

- 0.71 From the cor. of secs. 5, 6, 31 and 32, on S. bdy of Tp., hereinbefore described, N 0° 03' W, bet. secs. 31 and 32. Over stony, mountainous land, through scattering undergrowth. Desc. NE slope 16 ft. to
- 8.93 Ravine, 5 lks. wide, course S 70° E. Asc. SW. slope 159 ft.
- 12.45 Spur, slopes SE. Desc. NE. slope 48 ft. to
- 31.97 Ravine, 8 lks. wide, course SE. Asc. SW slope 103 ft.
- 32.97 Old Mormon road, brs. NE and SW. Destinations, northerly to Flagstaff, southeasterly to Globe.
- 36.14 Ridge, brs. NE and SW. Desc. NW. slope 30 ft. to
- 40.00 Ravine, 10 lks. wide, course N 80° W. Asc. SW. slope 44 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap



- 52.99 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- 58.66 Ridge, brs. E and W. Desc. N. slope 80 ft. to
- 64.71 Ravine, 10 lks. wide, course NW. Asc. SW slope 50 ft. to
- 76.21 Spur, slopes S. 80° W. Desc. NW. slope 78 ft. to
- 80.00 Ravine, 13 lks. wide, course SW. Asc. SE. slope 26 ft. to
- 80.00 Set an iron post, 33 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, mkd. on brass cap



- 80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.
 Soil, stony, 3rd and 4th rates.
 No timber.
 Undergrowth, scattering oak brush.
 Good growth of bunch grass.

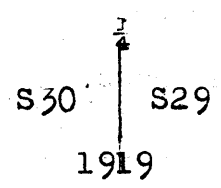
- 40.00 East on random line bet. secs. 29 and 32.
- 80.00 Set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line 2 lks. N. of the cors. of secs. 28, 29, 32 and 33.
- Thence N. 89° 59' W. on a true line bet. Secs. 29 and 32. Over stony, mountainous land, through scattering timber and undergrowth.
- 9.20 Desc. NW. slope 127 ft. to Ravine, 18 lks. wide, course SW. Asc. SE. slope 98 ft. to

Subdivision lines of T 11 N, R 9 E.

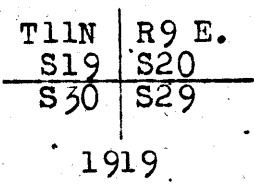
Chains	
38.00	Old Mormon road, from Flagstaff to Globe, brs. NE and SW. Road is on flat-topped ridge bearing N and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{r} \frac{1}{4} \\ \hline S 29 \\ \hline S 32 \\ \hline 1919 \end{array}$
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
48.60	Ridge, brs. NE and SW. Desc. NW. slope 117 ft. to
77.23	Ravine, 15 lks. wide, course SW. Asc. SE slope 28 ft. to
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous. Soil, sandy and stony, 3rd and 4th rates. Timber, scattering scrub cedar, juniper and oak. Undergrowth, oak brush in varying quantities.
<hr/>	
	West on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.04	Intersect W. bdy. of Tp. 10 lks. N. of the cor. of secs. 25, 30, 31 and 36.
	Thence N 89° 56' E. on a true line bet. secs. 30 and 31. Over mountainous land, through scattering timber and undergrowth. Desc. SE. slope 215 ft. to
18.00	Pine Creek, stream of clear water, 20 lks wide, 6 ins. deep, course S 30° W. Asc. NW. slope 410 ft. to
38.04	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	$\begin{array}{r} \frac{1}{4} \\ \hline S 30 \\ \hline S 31 \\ \hline 1919 \end{array}$
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.90	Ridge, brs. NE and SW, 18 ft. above $\frac{1}{4}$ sec. cor. Desc. SE. slope 90 ft. to
65.47	Ravine, 12 lks. wide, course SW. Asc. NW. slope 50 ft. to
70.31	Ridge, brs. NE and SW. Desc. SE. slope 69 ft. to
78.04	The cor. of secs. 29, 30, 31 and 32.
	Land, mountainous. Soil, stony, 3rd and 4th rates. Timber, scattering oak, juniper and cedar. Undergrowth, oak and mountain mahogany brush, dense in Pine Creek and on slopes of canyon, and scattering elsewhere.
<hr/>	
	N 0° 03' W, bet. secs. 29 and 30.
	Over stony, mountainous land, through scattering timber and undergrowth. Asc. SE. slope 67 ft. to
20.72	Ridge, brs. NE and SW. Desc. NW. slope 206 ft. to
38.99	Ravine in bottom of canyon, 20 lks, wide, course SW. Asc. SE slope through scrub cedar, juniper, pinyon pine timber bearing NE and SW.
40.00	Set an iron post, 3 ft. long, 1 ins. in diam., 24 ins, in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

Subdivision of T 11 N., R 9 E.

Chains

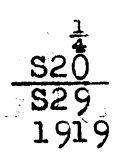


No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. Continue asc. over SE. slope 212 ft.
 60.00 Leave timber and brush bears NE. and SW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29, and 30., marked on brass cap



Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. Land mountainous Soil sandy and stony 2 nd. and 3 rd. rate. Timber scattering oak, juniper, and pinion pine. Good growth bunch grass. Undergrowth, oak and mountain manogany brush.

40.00 S89° 59' E on a random line bet. secs. 20 and 29.
 80.10 Set temp. 1/4 sec. cor. Intersect N. and S. line 3 lks. N. of cor. of secs. 20, 21, 28, and 29.
 Thence, N89° 58' W on a true line bet. secs. 20 and 29. Descend SW. slope 34 ft. over mountainous land, through oak brush undergrowth 3 ft. high.
 1.93 Dry ravine 5 lks. wide course SE. asc. over SE. slope 34 ft. to
 2.13 Old Mormon road from Globe to Flagstaff Arizona, bears NE. and SW.
 9.70 Top of spur bears NE. and SW. desc. over NW. slope 199 ft. to
 22.96 Dry ravine 16 lks. wide course SW. asc. over SE. slope 86 ft. to
 29.04 Top of spur bears NE. and SW. desc. SW. slope 105 ft. to
 32.16 Dry ravine 10 lks. wide course SW. asc. over SE. slope 140 ft. to
 40.00 Top of ridge bears NE. and SW. desc. over NW. slope 53 ft. to
 40.05 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



51.04 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. Dry ravine 4 lks. wide course SW. asc. over SE. slope 18 ft. to
 53.23 Top of spur bears NE. and SW. desc. over NW. slope 46 ft. to
 58.18 Dry ravine 6 lks. wide course SW. asc. SE. slope 17 ft. to
 61.30 Top of ridge bears NE. and SW. desc. over NW. slope 230 ft. to
 70.50 Dry ravine 20 lks. wide course S. asc. W slope 160 ft. to
 80.10 The cor. of secs. 19, 20, 29, and 30
 Land mountainous

Subdivision of T 11 N., R 9 E.

Chains Soil stony 3 rd. rate.
 No timber.
 Good growth bunch grass.
 undergrowth, oak brush in varying quantities.

40.00 S89°56'W on a random line bet. secs.19 and 30.
 77.96 Set temp. 1/4 sec.cor.
 Intersect W. bdy.of Tp.at the cor. of secs.19,24,25, and
 30.,hereinbefore described.
 Thence,
 N89°56'E.on a true line bet. secs.19 and 30.
 Ascend over SW: slope 15 ft. over stony mountainous land,
 through scattering juniper,oak and cedar timber
 and brush undergrowth.

1.53 Top of spur bears NW. and SE. desc.abruptly over SE.slope
 into canyon.

15.65 Foot of descent in canyon 325 ft. below sec. cor.,cross
 Pine Creek 25 lks. wide course S50°W.water clear,
 6 ins. deep. Ascend NW.slope 451 ft. to

37.96 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
 S19
 S30
 1919

No trees within limits.;raise a mound of stone 2 ft. base,
 1 1/2 ft. high N.of cor.

56.60 Top of ridge bears NE. and SW.;desc.over SE.slope 66 ft.to
 77.96 The cor. of secs.19,20,29,and 30:
 Land mountainous.
 Soil stony 3 rd. and 4 th. rate.
 Timber scattering oak,juniper,cedar,and pinion pine. Heavy
 cedar, pinyon, juniper and sycamore in Pine Cr. Canyon.
 Undergrowth, oak and mountain mahogany brush in varying
 quantities.

N0°03'W bet. secs. 19 and 20.
 Ascend over SW.slope of spur 86 ft.over stony mountainous
 land.

18.34 Wire fence bears E and W.
 21.74 Top of spur bears NW. and SE. desc.over NE. slope 118 ft.
 to

25.97 Dry ravine 15 lks. wide course SE. asc.over SW.slope 171
 ft.to

36.47 Top of spur bears NW. and SE. desc.over NE. slope 150 ft.
 to

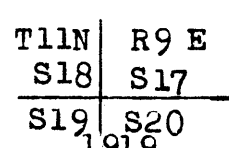
37.87 Wire fence bears E. and W.
 40.00 Set an iron post 3 ft. long, 1 in. in diam.26 ins in the
 ground for 1/4 sec. cor.,marked on brass cap

1/4
 S19 | S20
 1919

Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
 53.16 Dry ravine 20 lks. wide,course S30°E asc.over SW.slope
 140 ft. to

63.88 Top of spur bears NE. and SW. desc.over NW.slope 50 ft.to
 67.50 Bottom of canyon,cross dry ravine 20 lks. wide,course
 S40°W asc.over SE.slope 256 ft. to

80.00 Set an iron post 3 ft. long,2 ins. in diam.24 ins. in the
 ground for cor. of secs.17,18,19,and 20.,marked on
 brass cap



Subdivision of T 11 N., R 9 E.

Chains

Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
No timber.
Good growth bunch grass.
Undergrowth, oak and mountain mahogany brush in varying quantities.

- 40.00 S89° 58' E. on a random line bet. secs. 17 and 20.
- 80.26 Set temp. 1/4 sec. cor.
- Intersect N. and S. line at the cor. of secs. 16, 17, 20, and 21.
- Thence,
- NS9° 58' W on a true line bet. secs. 17 and 20.
- Ascend over NE. slope 80 ft. over mountainous land, through oak and mountain mahogany brush undergrowth 5 ft. high.
- 9.90 Top of spur bears NE. and SW. desc. over NW. slope 325 ft. into canyon.
- 26.50 Foot of descent in canyon, cross dry ravine 16 lks. wide course S 35° W asc. over SE. slope of mesa 275 ft.
- 38.50 Top of ascent on edge of mesa, bears NE. and SW. leave mountainous land and undergrowth bears NE. and SW. over rolling mesa land.
- 40.13 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 17
S 20
1919

- 47.50 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. West edge of mesa. leave rolling land bears NE. and SW., desc. NW. slope over mountainous land. 415 ft. to
- 55.45 Wire drift fence bears N. and S.
- 68.00 Foot of descent in canyon, cross dry ravine 12 lks. wide, course S 30° W asc. SE. slope of spur 215 ft. to
- 80.26 The cor. of secs. 17, 18, 19, and 20.
Land rolling and mountainous.
Soil stony 3 rd. and 4 th. rate.
No timber.
Good growth bunch grass.
Undergrowth, oak and mountain mahogany brush.

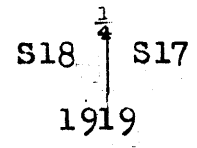
- 40.00 S89° 56' W on a random line bet. secs. 18 and 19.
- 77.88 Set temp. 1/4 sec. cor.
- Intersect W. bdy. of Tp. at the cor. of secs. 13, 18, 19, and 24, hereinbefore described.
- Thence
- N89° 56' E. on a true line bet. secs. 18 and 19.
- Ascend W. slope of ridge 12 ft. over stony mountainous land, through scattering oak brush undergrowth 3 ft. high.
- 1.30 Top of ridge, bears N20° W and S10° E. desc. over NE. slope 534 ft. into Pine Creek Canyon.
- 25.00 Enter scattering oak, juniper, and cypress timber bears N. and S.
- 29.21 Foot of desc. in canyon, cross Pine Creek 30 lks. wide, 1 ft. deep, course S20° E. asc. over W. slope 744 ft.
- 35.00 Leave timber bears NW. and SE.
- 37.88 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 18
S 19
1919

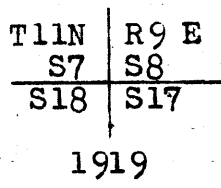
Subdivision of T. 11 N., R. 9 E.

Chains
55.30 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor. Top of asc. on ridge bears N80°E and S30°W. continue asc. along top of ridge.
73.50 Top of round topped peak, desc. over NE. slope 83 ft. to
77.88 The cor. of secs. 17, 18, 19, and 20.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering oak, cedar, juniper, and cypress.
Good growth bunch grass.
Undergrowth, scattering oak brush.

6.45 NO° 03' W bet. secs. 17 and 18.
Descend NE. slope 44 ft. over stony mountainous land, through scattering oak and catclaw brush undergrowth.
Dry ravine 6 lks. wide course SE. asc. over SW. slope of mesa 177 ft. to
19.80 Top of mesa, bears NE. and SW., leave mountainous land. bears NE. and SW. over nearly level land on top of mesa.
26.60 North edge of mesa, bears NE. and SW., leave level mesa land bears NE. and SW. enter mountainous land.; desc. steep NW. slope 252 ft. to
40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap



41.47 Raise a mound of stone 2 ft. base, 1½ ft. high W of cor. Dry ravine 14 lks. wide course S40°W asc. steep SE. slope of mesa 523 ft.
54.50 Top of ascent on cliff 60 ft. high along S. edge of mesa, bears NE. and SW., continue asc.; enter scattering oak, juniper, and cedar timber and dense oak brush undergrowth bears E. and W.
67.00 Top of ascent on mesa desc. over NE. slope 57 ft. to
74.95 Head of dry ravine 5 lks. wide course SE. asc. over SW. slope 34 ft. to
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 7, 8, 17, and 18., marked on brass cap



No trees suitable for bearing trees within limits.; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land rolling and mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering, oak, juniper, and cedar.
Good growth bunch grass.
undergrowth, scattering oak and catclaw brush.

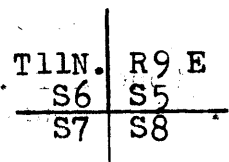
40.00 S89° 58' E on a random line bet. secs. 8 and 17.
80.30 Set. temp. ¼ sec. cor.
Intersect N. and S. line 5 lks. S. of the cor. of secs. 8, 9, 16, and 17.
Thence,
West on a true line bet. secs. 8 and 17.
Descend NW. slope 31 ft. over mountainous land, through heavy cypress timber and brush.
2.96 Dry ravine 18 lks. wide course S30°W asc. steep SE. slope 426 ft. to

Subdivision of T 11 N., R 9 E.

Chains	Leave timber bears NW. and SE.
27.00	Top of ridge bears NW. and SE. desc. over SW. slope 238 ft.
34.55	to
40.15	Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ $\frac{S8}{S17}$ 1919
52.79	Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Dry ravine 8 lks. wide course SW. asc. over SE. slope 49 ft. to
58.68	Top of spur bears NE. and SW. desc. over NW. slope 59 ft. to
63.08	Dry ravine 6 lks. wide course S. asc. over SE. slope 40 ft. to
80.30	The cor. of secs. 7, 8, 17, and 18. Land mountainous. Soil stony $\frac{3}{4}$ rd. and $\frac{1}{4}$ th. rate. Timber, oak, juniper, and cypress. Undergrowth, oak and mountain mahogany brush.
40.00	S89° 56' W on a random line bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor.
77.90	Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs. 7, 12, 13, and 18. hereinbefore described.
	Thence, N89° 55' E on a true line bet. secs. 7 and 18. Ascend W. slope of ridge, over stony mountainous land, thru. oak brush undergrowth. 40 ft. to
18.85	Top of ridge bears NE. and SW. desc. steep rocky E. slope 792 ft. into Pine Creek Canyon. Enter scattering oak, juniper, and pine timber bears N. and S.
37.90	Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ $\frac{S7}{S18}$ 1919
46.21	No trees suitable for bearing trees available.; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Foot of descent in canyon, cross Pine Creek 20 lks. wide water clear, 12-ins. deep course S. asc. abrupt E. slope 947 ft. over sand and limestone cliffs.
72.80	Top of ascent on ridge E. side of canyon, bears NE. and SW. desc. over SE. slope. 53 ft. to
77.90	The cor. of secs. 7, 8, 17, and 18. Land mountainous. Soil stony $\frac{3}{4}$ rd. and $\frac{1}{4}$ th. rate. Timber scattering oak, juniper, cedar, and cypress. Undergrowth, oak brush in varying quantities.
3.95	N0° 03' W bet. secs. 7 and 8. Ascend SE. slope of ridge 41 ft., over stony mountainous land, through oak, juniper, and cypress timber and oak brush undergrowth.
40.00	Top of ridge along Pine Creek Canyon, bears NE. and SW., desc. over NW. slope 834 ft. into canyon. Set an iron post $\frac{3}{4}$ ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ $\frac{S7}{S8}$ 1919

Subdivision of T 11 N., R 9 E.

Chains
49.60 Raise a mound of stone 2 ft. base, 1 1/2 ft. high W of cor. No trees suitable for bearing trees available.
70.67 Foot of descent in canyon, cross Pine Creek 20 lks. wide water clear 3 ft. deep, course W. asc. SE. slope over granite cliffs 876 ft.
80.00 Top of cliffs on W side of canyon, bears NW. and E. desc. over NE. slope 28 ft. to
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 7, and 8., marked on brass cap

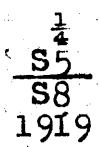


1919

- A pinion pine 8 ins. in diam. bears N 32 1/4° E 120 lks. dist. marked T11N., R9E., S5 BT.
- A pinion pine 8 ins. in diam. bears S 69 3/4° E. 92 lks. dist., marked T11N., R9E., S8 BT.
- A cypress 14 ins. in diam. bears S 79° W., 192 lks. dist., marked T11N., R9E., S7 BT. and
- A juniper 12 ins. in diam., bears N 45 1/2° W. 186 lks. dist., marked T11N., R9E., S6 BT.

Land mountainous.
Soil stony 4 th. rate.
Timber; scattering oak, juniper, cedar, and cypress.
undergrowth, oak brush in varying quantities.

40.00 East on a random line bet. secs. 5 and 8.
80.32 Set temp 1/4 sec. cor.
Intersect N. and S. line 11 lks. S. of the cor. of secs. 4, 5, 8, and 9.
Thence,
S 89° 55' W on a true line bet. secs. 5 and 8.
Descend NW. slope 943 ft. over stony mountainous land into Pine Creek Canyon.
27.00 Enter heavy juniper, and cypress timber bears NE. and SW.
35.26 Trail to D.G. Goodfellow's house bears N. and S.
40.16 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



- A pine 20 ins. in diam. bears N 65 3/4° W 19 lks. dist., marked 1/4 S5 BT.
- A pine 10 ins. in diam., bears S 53 1/2° E 59 lks. dist., marked 1/4 S8 BT.

From this cor. a point on the S. side of the natural bridge over Pine Creek, 180 ft. above the water bears N 7° 50' W. 3.37 chs. dist.
A spring 4 ft. in diam. bears N 37° 53' E. 14.04 chs. dist.
The SW. cor. of a cottage bears N 40° 15' E., 18.46 chs. dist.
The SW. cor. of cottage bears N 39° 37' E 18.70 chs. dist.
The SW. cor. of D.G. Goodfellow's Hotel, bears N 31° 41' E. 19.90 chs. dist.
The SW. cor. of cottage bears N 37° 36' E. 19.65 chs. dist.
The chimney on D.G. Goodfellow's dwelling house, bears N 43° 10' E., 19.80 chs. dist.
The SW. cor. of D.G. Goodfellow's barn bears N 45° 15' E., 22.65 chs. dist.
The SW. cor. of D.G. Goodfellow's dairy barn and tool house bears N 40° 12' E., 21.85 chs. dist.

Subdivision of T 11 N., R 9 E.

Chains

43.85 Foot. of descent in Pine Creek Canyon 3.00 chs.S.of the natural bridge, cross Pine Creek 25 lks. wide 3 ft. deep, water clear, course S10°W.asc.SE.slope 936 ft. over red granite cliffs.

69.45 Top of spur on cliff, bears N20°W and S20°E.desc. over SW. slope of spur over cliffs 140 ft. to

72.27 Bottom of canyon, cross dry ravine 10 lks. wide, course S. asc.E.slope of ridge 208 ft. to

80.32 The cor. of secs. 5, 6, 7, and 8.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber oak, juniper, cedar, pinion pine and cypress.
Undergrowth, oak and mountain mahogany brush.

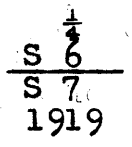
40.00 S89°55'W. on a random line bet. secs. 6 and 7.
Set temp. 1/4 sec. cor.
77.78 Intersect W. bdy. of Tp. 6 lks. E. of the cor. of secs. 1, 6, 7, and 12., hereinbefore described.

Thence,
N89°58'E. on a true line bet. secs. 6 and 7.
Ascend W. slope of spur 173 ft. over stony mountainous land, through oak and mountain mahogany brush undergrowth 4 ft. high.

8.09 Top of spur bears N. and S. desc. over E. slope 320 ft.; leave undergrowth bears NE. and SW.

26.73 Dry ravine 12 lks. wide course S20°E asc. over NW. slope of spur 207 ft. to

37.78 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



39.05 Raise amount of stone 2 ft. base, 1 1/2 ft. high N. of cor.
Top of spur bears N. and S. desc. over E slope into canyon 428 ft.

59.33 Bottom of canyon, cross dry ravine 10 lks. wide course S. asc. W. slope of ridge 235 ft.; Enter scattering oak, and juniper timber and oak brush undergrowth.

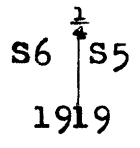
71.50 Top of ridge bears N30°W and S30°E. desc. over rocky E. slope 240 ft. to

77.78 The cor. of secs. 5, 6, 7, and 8.
Land mountainous.
Soil stony 3 rd. and 4 th. rate.
Timber scattering oak, juniper, and cedar.
Good grass.
Undergrowth, oak and mountain mahogany brush.

40.00 N0°03'W. on a random line bet. secs. 5 and 6.
Set temp. 1/4 sec. cor.
80.08 Intersect N. bdy. of Tp. 1 lk. E. of the cor. of secs. 5, 6, 31, and 32., hereinbefore described.

Thence
S0°03'E on a true line bet. secs. 5, and 6.
Ascend NE. slope 20 ft. over rolling stony mesa land, thru. oak brush undergrowth 4 to 6 ft. high.

2.00 Top of mesa bears NW. and SE. desc. over SW. slope 243 ft.
40.08 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



Chains
58.02 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
Dry ravine 8 lks. wide, course SE. asc. over NE. slope 29 ft.
to enter scattering oak timber bears NW. and SE.
80.08 The cor. of secs. 5, 6, 7, and 8,
Land rolling mesa
Soil stony 3rd. and 4th. rate.
Timber scattering oak.
Good growth bunch grass.
Undergrowth, oak brush in varying quantities.

GENERAL DESCRIPTION

Aside from the small areas comprised in the flat topped mesas in secs. 1, 2, 3, 4, 5, and 11, in all approximately three full sections, this township contains only rough mountainous land. the soil ranging from 2nd. to 4th. rate. The soil of the mesa land in secs. 2, 3, and 4 is a sandy clay loam of fair quality and would produce some kinds of short-season crops without the aid of irrigation. The soil over the remainder of the township can nearly all be classed as 3rd. and 4th. rate. is covered with a good growth of different kinds of grasses, which furnish excellent pasture for a large number of horses and cattle. The township is well watered during the greater part of the year by the Pine and Sycamore creeks and East Verde River and numerous intermmitent springs in the ravines and canyons. Scattering groves of oak, cedar and pinion pine timber cover the higher lands in the township while in the canyons and along the creek bottoms is found cypress and sycamore timber in considerable quantities, though too small to be of any value except for fuel and posts for fencing. Gold, silver, and copper ore has been found in nearly every section in the southeast quarter of the township and at one time there was a ten stamp mill in operation on the Gowen lode claim in sec. 34. A natural bridge over Pine Creek a short distance north and west of the ¼ sec. cor. bet. secs 5 and 8 of this township is a very interesting natural curiosity. This bridge is apparently of a limestone sedimentary formation and is located at one of the deepest points in the canyon along Pine Creek and has a length between bluffs of approximately 700 ft. and a width over the stream of 330 ft. and a height above the water of 180 ft. In the west wall of the arch and about 50 ft. from the water is a cave 100 ft in length in which are found stalactites and stalagmites in process of formation. The top of the bridge which is almost level has become covered with soil to a depth of several inches and at the present time is being farmed by David Gowan Goodfellow the claimant of the land on which the bridge is located.

Boundaries of T 11 N., R 9 E.

Latitudes, departures, and closing errors.

Line designated	True bearing	Distance	Latitudes		Departures	
			N	S	E	W
		chs.	chs.	chs.	chs.	chs.
S.bdy.T11N.,R9E	West	478.01				478.01
W.bdy.T11N.,R9E	North	480.00	480.00			
N.bdy.T11N.,R9E	N89° 57' E	477.62	0.42		477.62	
E.bdy.T11N.,R9E	South	480.00		480.00		
Convergency.....					0.50	
Totals			480.42	480.00	478.12	478.01
			480.00		478.01	
Error in lat.....			0.42	In Dep...0.11		

Control station.

Book "G"

Group 91, Arizona

DATE . D I A G R A M

TOWNSHIP 11 NORTH, RANGE 9 EAST

	Sept. 12	Sept. 12	Sept. 12	Sept. 12	Sept. 11	Sept. 11	
	Oct. 23	Oct. 23	Oct. 27	Oct. 27	Oct. 27	Oct. 27	
	6	5	4	3	2	1	
Oct. 21	Oct. 22	Oct. 20	Oct. 18	Oct. 17	Oct. 16	Oct. 10	Sept. 10
	7	8	9	10	11	12	
Oct. 21	Oct. 22	Oct. 15	Oct. 14	Oct. 13	Oct. 13	Oct. 9	Sept. 10
	18	17	16	15	14	13	
Oct. 21	Sept. 30	Oct. 4	Oct. 4	Oct. 3	Oct. 11	Oct. 8	Sept. 10
	19	20	21	22	23	24	
Sept. 27	Sept. 30	Oct. 4	Oct. 3	Oct. 2	Oct. 1	Sept. 9	Oct. 28
	30	29	28	27	26	25	
Sept. 27	Sept. 26	Sept. 24	Sept. 23	Sept. 22	Sept. 16 and 20	Sept. 13	Oct. 28
	31	32	33	34	35	36	
Sept. 25	Sept. 25	Sept. 24	Sept. 23	Sept. 19	Sept. 15	Sept. 13	Oct. 28

Surveys executed by Sidney E. Blout, U.S. Cadastral Engineer, in 1919; dates shown on diagram above.

Book "G"

Group 91, Arizona,

4-680

FIELD ASSISTANTS. to
Sidney E. Blout, U.S. Cadastral Engineer,

NAMES.	CAPACITY.
Robert D. McCarty,	First chainman,
Ralph M. Brown,	Second chainman,
Theodore Vander Meer,	Second chainman,
John Roughgarden,	Flagman,
B. C. Akin,	Axeman, Flagman
George Brown,	Moundman

80 58
BOOK 3312

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Sidney, E. Blout, U.S. Cadastral Eng'r, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 91, Arizona, bearing date of the 26th day of February, 1919, 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, East, West, and North boundaries of, and Subdivision lines of TOWNSHIP 11 NORTH, RANGE 9 EAST, 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 56 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 91, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Sidney E. Blout
U. S. Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

April 22 1920

The foregoing field notes of the survey of the South, East, West and North Boundaries of, and the Subdivision lines of TOWNSHIP 11 NORTH, RANGE 9 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney E. Blout, U.S. Cadastral Engineer, under ~~his~~ special instructions dated Feb. 26, 1919, for Group 91, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank D. Frost
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.~~

THE NATURAL BRIDGE IN T.11 N., R.9 E.

In the canyon through which Pine Creek flows in T11N., R9E., there has been formed by Nature through past ages a very interesting natural curiosity in the way of a natural bridge over Pine Creek.

This bridge, which is situated a short distance north and west of the $\frac{1}{4}$ sec. cor, bet. secs. 5 and 8, and spans Pine Creek at the deepest point, between rims of the canyon through which the stream flows in this township, is of limestone, and from general appearances has been formed by accretion from the sedimentary deposit of lime from the waters from springs, which break forth on either side of the canyon near this point, and which are so highly charged with calcium carbonate that articles, such as old hats, shoes, and umbrellas, left for a short time in the spray of this water, become coated with a limestone incrustation.

The bridge, which as stated, is of lime formation, has a length across the canyon from east to west sides of approximately 425 ft. with a stream width of 330 ft. and rises to a height of 183 ft. above the water in the creek. The crown of the archway over the gorge, through which the creek flows under the bridge is approximately 30 ft. thick and the average width between the walls about 50 ft.

The top or floor, as it were, of the bridge is nearly level and is covered with a sandy loam soil, varying in depth from one to several inches, and being susceptible of irrigation from a large spring about a quarter of a mile distant, the bridge not only serves the purpose for which it was intended by Nature, but also affords the claimant of the land on which it is situated, approximately three acres of good agricultural land for which purpose it is being used at the present time. At the time of my first visit to the bridge in the early part of the month of September, while engaged

in the survey of the township ,there was a crop of grapes and a meadow of alfalfa growing on the bridge.

In comparison with the natural bridges which have been found in the States of Virginia,Kentucky,Colorado,and California,this bridge ranks atleast second,if not first, in the matter of size and is exceeded in height only by the famous natural bridge in Rockbridge County, Virginia, which rises to the magnificent height of 200 ft,above the little creek,known as Cedar Creek, which it spans.

One of the many interesting features in connection with this bridge ,and one with which the average visitor and sight seer is impressed to a greater or less degree, is its scenic location, being situated at the deepest place in the canyon.It is towered above on the west by rugged granite cliffs,which rise in almost perpendicular ascent to nearly a thousand feet above ,with here and there a dwarfed cedar or oak tree growing in a cleft in the rocks,while on the opposite side a belt of tall cypress and pinon pine timber skirts the lower levels of the canyon side ,which in contrast with the almost barren cliffs add to the picturesqueness of this place.

Another particularly interesting geological sight is the natural cave a hundred feet or more in length underneath the bridge. The entrance to which is in the west wall of the archway supporting the bridge 50 feet above the creek and can only be reached by ladders from the bed of the creek below.

In this cave many stalactites and stalagmites have already been formed,while others may be seen in different stages in the slow process of formation,which is taking place at the present time,from the super charged waters which drip continuously from the roof of this cavern. These crystal formations are of a yellowish brown color and good examples of the chemical law of crystallization.

This wonder work of Nature is situated on lands, claimed and occupied by David Gowan Goodfellow, who is the applicant for the survey of the township. Mr. Goodfellow established his residence on the land, where he has since made his home, about twenty years ago and in the mean time has expended several thousand dollars and much labor in the development of the agricultural resources of the land and in the construction of improvements which would afford comfort and conveniences to those, wishing to spend a few days or even weeks at the bridge., and to this expenditure of personal funds and hard labor is also due the construction of the mile or more of scenic roadway, leading from the rim of the canyon down to the bridge a thousand feet below, over which one may now drive his car or other means of conveyance, with safety direct to the point of interest instead of having to leave it on top the rim and make the descent and return either on foot or on horseback as was the custom before the road was built.

In former years when the horse-drawn vehicle was the principal means of transportation and the roads through this section of the State little better than trails, several days were required to make the trip to the Natural Bridge from the nearest railroad points, and as a result few made the trip; but in recent years, with the coming of the automobile into general use as a pleasure car and the construction of the Globe to Flagstaff highway, which passes within a few miles of the bridge, this point of interest is made quite accessible and during the summer months each year for the past three or four years hundreds of tourists and others on vacation have paid the bridge a visit.

A few years ago a charge of \$1 was assessed those passing through the gate at the Goodfellow ranch on their way to see the bridge; this charge has since been reduced to 50 cts. which during the summer and fall months

nets the claimant a substantial income.

In conclusion will say that I have every reason to believe that Mr. Goodfellow will give the bridge the best of care and attention and look after its preservation in its present state, so long atleast, as it can be used by him as a source of revenue; however, in view of the fact that it was formed by Nature and not the hand of man, it would seem but proper that it be created a National Monument to be visited and viewed by all without admission.

February 26, 1920

Sidney E. Blout

U.S. Cadastral Engineer