

3978

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4-679

ORIGINAL

# Book "D" FIELD NOTES

BOOK 3978

OF THE SURVEY

and resurvey of a portion of the sub-  
divisional lines, completing the subdi-  
vision of Fractional T.9 $\frac{1}{2}$  N., R.2 E.,

3978

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

DUPREE R. AVERILL

3978

In the capacity of U. S. Surveyor, under Special Instructions dated October 6, 1931, issued by the District Cadastral Engineer to govern surveys included in Group No. 171, which were approved by the Commissioner of the General Land Office, Dec. 1, 1931, and Assignment Instructions dated Nov. 18, 1931.

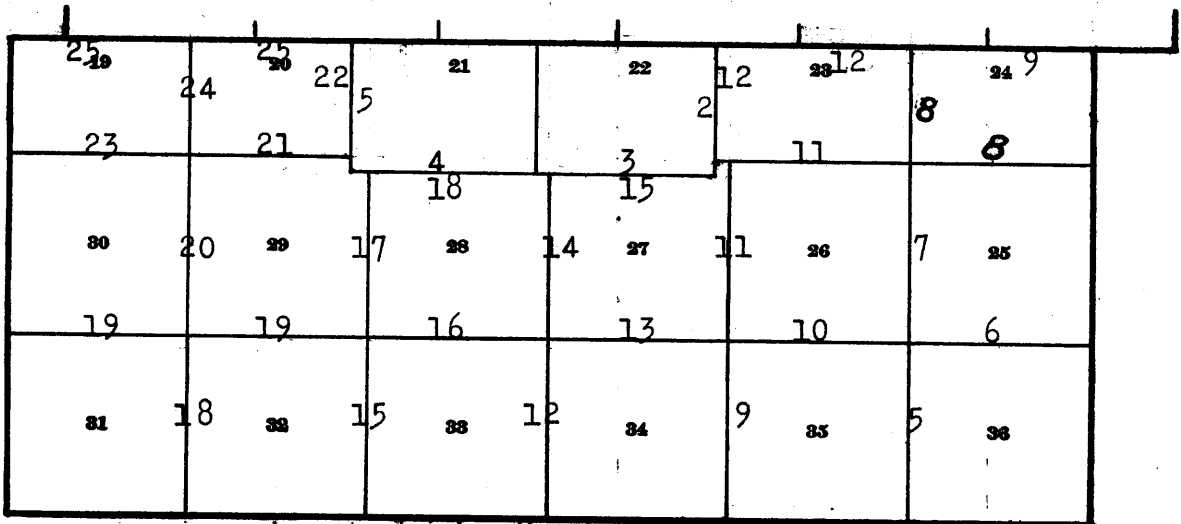
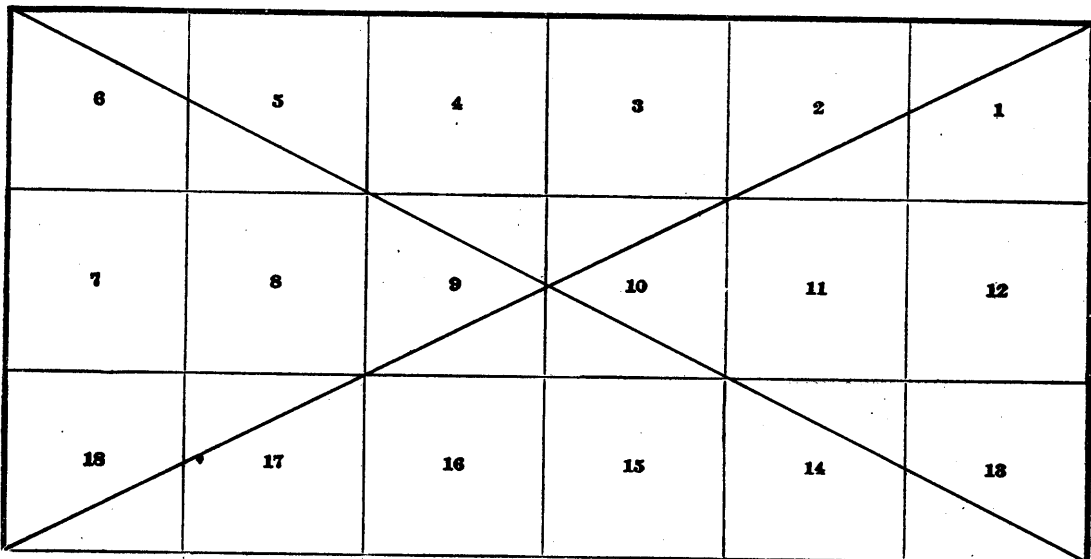
Survey commenced February 20, 1932.

Survey completed February 28, 1932.

BOOK 3978

# INDEX DIAGRAM.

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



The subdivisional survey of township 9 $\frac{1}{2}$  north, range 2 east, was executed with a light mountain transit made by Buff and Buff, Serial No.17992, constructed in accordance with the standard specifications of the General Land Office. For description of instrument and equipment see the field notes of the subdivisions of T.9 N., R.3 W. surveyed under this group.

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp. as follows: latitude 34°09'17"N. and longitude 112°05'45"W.

February 16, 1932, in camp at the town of Bumblebee, about 20 chs. west of the  $\frac{1}{4}$  sec. cor. of secs. 21 and 22, T.9 $\frac{1}{2}$  N., R.2 E., at 6h. 22m. 00s. p.m., by my watch which reads correct 105<sup>th</sup>. meridian time, I observe Polaris, making four sights each with the telescope in direct and reversed positions, reading the vertical angles, and the horizontal deflection angles to a sharply defined point upon the crest of the Bradshaw Mountains about seven miles distant.

Mean horizontal angle, Polaris to mark; west	141°12'00"
Mean observed vertical angle	35°07'30"
Azimuth of Polaris	0°38'40"
True bearing of mark	S. 38°09'20"W
Reduced latitude	34°11'23"N

Owing to continued heavy storms no immediate test of the solar apparatus was obtained.

February 20, 1932, at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township, I set off 34°09'N. on the lat. arc, 11°09 $\frac{1}{2}$ 'S. on the decl. arc, and orient the instrument with the solar apparatus, marking the meridian so determined by a flag 30 chs. north. In order to verify the time and azimuth I make an altitude observation upon the sun, first setting upon the sun's lower and right limbs, then after reversal of the instrument, setting upon the sun's upper and left limbs; the horizontal angles being measured from the reference flag above established:

Mean watch time of observation	2h. 46m. 20s.
Mean vertical angle	18° 01' 56"
Mean horizontal angle	117° 50' 20"
Reduced bearing of flag	N. 0° 00' 10"W
Reduced watch slow of standard time	0m. 13s.

Maintaining this meridian by transit line throughout the working day, from 8 to 11 a.m., and 1 to 4 p.m. appt. t. I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument has a maximum error of less than 1'30". At 4h. 30m. p.m. appt. t., at camp, I set off 34°11 $\frac{1}{2}$ 'N. on the lat. arc, 11°01'S. on the decl. arc, and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

I repeat the tests of the arcs by noon observation, and verify the meridional indications at frequent intervals throughout the survey.

chains

The north boundary and fractional sections 21 and 22 were surveyed by Rodolf, U.S. Surveyor, in 1911, and a portion thereof resurveyed by Kimmel in 1923. The south boundary was surveyed by Rigby in 1917, who also resurveyed the west boundary in 1919. The east boundary was surveyed by Baldwin and Rigby in 1918.

RESURVEY OF THE BOUNDARIES OF SEC. 22.

The corners on the boundaries of fractional sections 21 and 22 having been found in a dilapidated condition, a resurvey is made, with the following true line results.

The cor. of secs. 22, 23, 26 and 27 is an iron post, 2 ins. diam., lying in a fallen mound of stone. This point is now the SE. cor. of sec. 22 only.

Set the post 14 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, altering the marks on brass cap to read

T9½ N R2E

S 22

S 27

1932

1911

Thence

N.0°01'W. on E. bdy. of sec. 22.

Along rim of mesa.

14.55 Wire fencing, bears N.20°E. and S.20°W.

15.00 Desc. broken NW. slope of mesa 180 ft.

33.00 Old trail, bears E. and W.

40.07 Intersect ¼ sec. cor. of secs. 22 and 23; an iron post, 1 in. diam., 30 ins. above a small mound of stone. This cor. now refers to sec. 22 only.

41.00 Set post, 4 ins. in the ground, to bedrock, with marked stone (X) deposited alongside, and in a mound of stone to top, altering the marks on brass cap to

T9½ N R2E

S 22

1932

1911

Across swale, draining NE.

43.75 Drain, course N.20°E.

47.00 E. slope of low rocky spur, sloping N.

48.90 Intersect the closing cor. of secs. 22 and 23; an iron post, 2 ins. diam., partially upright in a small mound of stone, properly marked on brass cap.

Reset post, 6 ins. in the ground, to bedrock, with marked stone (X) deposited alongside, and in a mound of stone to top.

Resurvey of part of the  
SUBDIVISION OF T.9½ N., R.2 E.

chains

From which the ¼ cor. on the S. bdy. of sec. 34, T.10 N. R.2 E. bears West 1.79 chs. dist.; an iron post, 1 in. diam., 20 ins. above ground, mkd. and witnessed as described in the official record.

From the same point the cor. of secs. 34 and 35, T.10 N. R.2 E. bears East 38.41 chs. dist.; an iron post, 3 ins. diam., 24 ins. above ground, mkd. and witnessed as described in the official record.

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From the SE. cor. of sec. 22.

West on S. bdy. of sec. 22.

Desc. broken W. slope of mesa. 210 ft.

11.00 Over gradual S. slope.

13.25 Asc. SE. slope 35 ft.

14.75 Low rocky spur, slopes S.30°W.; desc. 175 ft. over decreasing W. slope.

36.70 Drain, course S.20°W.; asc. 30 ft. over S. slope.

39.99 Intersect ¼ sec. cor. of secs. 22 and 27; an iron post, 1 in. diam., partially supported in a small mound of stone. This cor. now refers to sec. 22 only.

Set post, 6 ins. in the ground, to bedrock, with marked stone (X) deposited alongside, and in a mound of stone to top, alter marks on brass cap to

¼ S 22

1932

1911

Thence

S.89°44'W. on S. bdy. of sec. 22.

41.70 Wire fencing, bears N.80°W. and S.80°E.

42.70 Flat spur, slopes SW.; desc. 350 ft. over increasing W. slope.

39.87 Intersect cor. of secs. 21, 22, 27 and 28; an iron post, 2 ins. diam., 30 ins. above a supporting mound of stone. This cor. now refers to secs. 21 and 22, *only*.

Set post 8 ins. in the ground, to bedrock, with marked stone (X) deposited alongside, and in a mound of stone to top, altering marks on brass cap to read

T9½N R2E

S 21 | S 22

S 28

1932

1911

-----  
S.89°57'W. on S. bdy. of sec. 21.

Over broken and rolling land, desc. 90 ft.

Resurvey of part of the  
SUBDIVISION OF T.9½ N., R.2 E.

chains	RE SURVEY OF THE SUBDIVISION OF T.9½ N., R.2 E.
7.40	Gully, course NW.
15.00	Wire fence, bears S.85°W. and N.85°E.
21.70	Shallow draw, course N.30°W.; asc. 140 ft. over rolling NE. slope.
37.40	Wire fence, bears N. and S.
39.00	Black Canyon Highway, bears S. to Phoenix and N. to Prescott., on flat spur, sloping N.
40.13	Intersect ¼ sec. cor.; an iron post, 1 in. diam., 24 ins. above ground, This cor. now refers to sec. 21 only.  Set post, 12 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top; alter marks on brass cap to  ¼ S 21  1932 1911  Markings on original bearing trees have rotted out. S.89°57'W. on S. bdy. of sec. 21.  Desc. 55 ft.
4.00	Small draw, course N.20°W.; asc. 70 ft. over NE. slope.
5.75	Telephone line, bears N.20°W. and S.20°E.
10.00	Flat spur, slopes N.20°W.; desc. 200 ft. over NW. and W. slope.
19.50	Old road, bears NE. and SW.
28.65	Small draw, course SW.; along S. slope.
29.45	Road, bears NE. and SW.
33.00	Small spur, slopes S.; desc. 120 ft. over increasing W. slope.
35.75	Enter Black Canyon, course S.
38.40	Leave canyon, two streams of water, in flood, 50 lks. wide, 1½ ft. deep; asc. rocky E. slope 75 ft.
40.14	Intersect cor. of secs. 20, 21, 28 and 29; an iron post, 2 ins. diam. lying in a dilapidated mound of stone. This point is now the SW. cor. of sec. 21, <i>only</i> .  <del>Reset</del> post 20 ins. in the ground, to bedrock, with marked stone (X) deposited alongside, and in a mound of stone to top, altering marks on brass cap to  T9½N R2E   S 21 S 29 1932 1911

Resurvey of part of the  
SUBDIVISION OF T.9½ N., R.2 E.

chains

N.0°03'E. on W. bdy. of sec.21.

Over broken land, through scattered timber and undergrowth.

Along E. slope; desc. 70 ft.

2.35 Gulch, course E.

12.75 Small draw, course E.

17.00 Black Canyon, stream, in flood. 60 lks. wide, 30 ins. deep, course SE.; asc. 110 ft. over SW. slope.

23.00 Change of slope to W.

29.00 Change of slope to NW.; desc. 90 ft.

34.14 Intersect witness ¼ sec. cor. of secs. 20 and 21; an iron post, 1 in. diam., 30 ins. above ground. This cor. now refers to sec. 21 only.

Raise a mound of stone 4 ft. base, 30 ins. high around post; alter marks on brass cap to

¼  
| WC  
| S 21  
1932  
1911

The original bearing trees have rotted out.

35.50 Enter Black Canyon Creek, course S.30°W.

40.13 True point for ¼ sec.cor.of sec.21, falls in creek.

43.85 Leave creek, stream, in flood, 60 lks. wide, 1½ ft. deep, course S.

Asc. 95 ft. over SW. slope.

48.75 Small spur, slopes SW.

48.94 Intersect closing cor. of secs. 20 and 21; an iron post, 2 ins. diam., supported in a mound of stone, marked and witnessed as described in the official record.

Subdivision of T.9½ N., R.2 E.

From the cor. of secs. 1,2,35 and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., supported in a mound of stone, marked and witnessed as described in the official record.

N.0°01'W. bet.secs. 35 and 36.

Over broken, rocky E. slope, near the base of ignigeous cliffs, or rimrock; asc. 140 ft.

23.40 Old trail, in disuse, bears NE. and SW.

30.70 Sharp spur, slopes E. from base of bluff. A cabin in canyon bottom bears S.89°E. about 32.00 chs. dist.

Desc. 270 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the

## SUBDIVISION OF T.9½ N., R.2 E.

chains

ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 35 \text{ | S } 36 \\ | \\ 1932 \end{array}$$

Desc. 200 ft. over decreasing NE. slope.

- 51.60 Gulch, course E.; asc. 40 ft.
- 55.60 Small spur, slopes E.; desc. 55 ft.
- 60.20 Drain, course E.; asc. 80 ft.
- 71.20 Gully, course E.
- 76.00 Gully, course S.70°E.
- 78.80 Small spur, slopes S.70°E.; desc. 30 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T9}\frac{1}{2}\text{N R2E} \\ \text{S } 26 \text{ | S } 25 \\ \text{S } 35 \text{ | S } 36 \\ 1932 \end{array}$$

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

Land, rough and broken.  
Soil, rocky, 4th. rate.  
No timber; undergrowth, scattered cacti, catclaw, grease-wood and paloverde.

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S.89°57'E. on a random line bet. secs. 25 and 36.

- 40.00 Set temp. ¼ sec. cor.
- 80.02 Intersect E. bdy. of Tp. 20 lks. N. of the cor. of secs. 25, 30, 31 and 36; an iron post, 2 ins. diam., 16 ins. above ground, marked and witnessed as described in the official record.
- Thence
- N.89°48'W. on true line bet. secs. 25 and 36.
- Desc. 760 ft. over broken SW. slope, through scattered undergrowth.
- 14.20 Gully, course SW.
- 26.20 Small spur, slopes SW.; change of slope to NW.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 25 \\ | \\ \text{S } 36 \\ 1932 \end{array}$$



SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

Desc. 150 ft.

43.60 Gully, course N.30°W.

51.50 Enter ~~Agua Fria~~ River, at foot of low bluffs, course W. from NE.

61.40 Leave river, in flood. 1.50 chs. wide. 2 ft. deep. course S.

Asc. broken E. slope 345 ft.

65.50 Gulch, course S.70°E.

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

Land, rough and broken.  
Soil, rocky, 3rd. and 4th. rate.  
No timber; undergrowth, greasewood, catclaw, cacti and paloverde.

N.0°01'W. bet. secs. 25 and 26.

Over broken canyon slopes, through scattered undergrowth.

Desc. 30 ft.

1.40 Gulch, course S.80°E.; asc. precipitous slope 250 ft.

15.50 Spur, slopes E.; desc. 250 ft. over NE. slope.

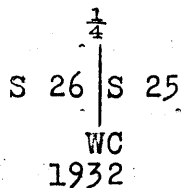
26.90 Gulch, course E.

28.90 Gulch, course N.80°E.

37.00 Gulch, course E.

40.00 Point for  $\frac{1}{4}$  sec. cor., falls in gulch, course E.; an insecure position for a cor. monument.

40.30 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside and in a mound of stone to top, for witness  $\frac{1}{4}$  sec. cor., with brass cap mkd.



Along E. slope.

42.70 Gulch, course E.; asc. 200 ft. over SE. slope.

54.50 Old trail, bears E. and W.

56.00 Flat spur, slopes E.; along E. slope.

65.00 Change of slope to NE.; desc. 120 ft.

70.00 Canyon, creek, 10 lks. wide, 2 ins. deep, course SE.

Asc. 240 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, with marked (X) stone deposited

SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

alongside, and in a mound of stone to top, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T9 $\frac{1}{2}$ N R2E	
S 23	S 24
S 26	S 25

1932

Land, rough and broken.  
Soil, rocky, 4th. rate.  
No timber; undergrowth, greasewood, cacti, catclaw and paloverde.

S.89°48'E. on a random line bet. secs. 24 and 25.

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

80.00 Intersect E. bdy. of Tp. 23 lks. S. of the cor. of secs. 19, 24, 25 and 30; an iron post, 3 ft. long, 2 ins. diam. 16 ins. above ground, marked and witnessed as described in the official record.

Thence

N.89°58'W. on true line bet. secs. 24 and 25.

Over rocky mesa.

10.00 Desc. 1050 ft. over precipitous W. and SW. slope.

33.70 Agua Fria River, in flood, 1.50 Chs. wide, 2 ft. deep, course S.20°E.

Asc. 185 ft. over precipitous NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam. 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

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

1932

Asc. 800 ft. over NE. slope.

43.50 Gulch, course N.10°E.

61.50 Narrow point of mesa, extends S.20°E. about 5 chs. dist.

Desc. 440 ft. over rocky SW. slope.

64.50 Old trail, in disuse, bears N. and S.20°E.

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

Land, rough and broken.  
Soil, rocky, 4th. rate.  
No timber; undergrowth, greasewood, cacti, catclaw and mahogany.

N.0°01'W. bet. secs. 23 and 24.

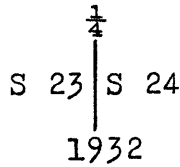
Over broken land, through scattered undergrowth; asc. 285 ft. over SW. slope.

SUBDIVISION OF T.9½ N.,R.2 E.

chains

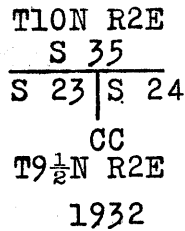
9.50 Rim of mesa, lava bluff 10 ft. high, bears NW. and SE.  
Over gently rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



47.71 Intersect N. bdy. of Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground; for closing cor. of secs. 23 and 24, with brass cap mkd.



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

From point of intersection the ¼ sec. cor. on S. bdy. of sec. 35, T.10 N.,R.2 E. bears West 7.34 chs. dist.; an iron post, 1 in. diam., lying in a dilapidated mound of stone, properly marked on brass cap. I re-set post to a depth of 5 ins. above ground. and raise a mound of stone 3 ft. base, 2 ft. high. to the N.

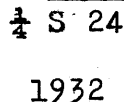
From the same point the cor. of secs. 35 and 36, T.10 N. R.2 E. bears East 32.66 chs. dist.; an iron post, 3 ins. diam. 2 ft. above ground, properly marked on brass cap. I raise a mound of stone 3 ft. base, 2 ft. high, about post.

Land, broken canyon and gently rolling mesa.  
Soil, rocky, 4th. rate.

No timber; undergrowth, greasewood, paloverde and cacti in canyon, grasses and cacti on mesa.

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At midpoint on the N. bdy. of sec. 24, 39.88 chs. in departure from the closing cor. of secs. 23 and 24, N.89°58'E. 7.22 chs. dist. from the cor. of secs. 35. and 36, T.10 N.,R.2 E.:

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor. of sec. 24 only, with brass cap mkd.



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From the cor. of secs. 2,3,34 and 35. on S. bdy. of Tp.;

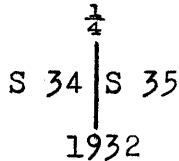
chains

an iron post, 2 ins. diam., 12 ins. above ground, marked and witnessed as described in the official record.

N.0°01'W. bet.secs. 34 and 35.

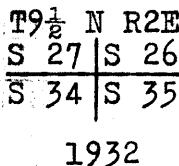
Over gently rolling mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd.



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

Land, rolling and level mesa. Soil, igneous rock and gumbo. 4th. rate. No timber; undergrowth, grass and scattered cacti.

S.89°57'E. on a random line bet.secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.

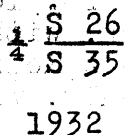
Thence

N.89°54'W. on true line bet.secs. 26 and 35.

Asc. 555 ft. over precipitous E. slope of canyon, through scattered undergrowth.

13.00 Top of bluff, or rimrock, 30 ft. high, bears NE. and S. Over gently rolling mesa.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. with brass cap mkd.



80.06 raise a mound of stone 3ft. base, 2 ft high, N. of cor. The cor. of secs. 26, 27, 34 and 35.

Land, canyon and mesa. Soil, rocky, 4th. rate. No timber; undergrowth, greasewood, catclaw, cacti and paloverde in canyon, grasses and scattered cacti on mesa.

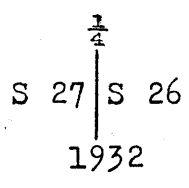
SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

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chains N.0°01'W. bet.secs. 26 and 27.

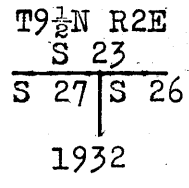
Over gently rolling mesa.

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



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

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground. for the cor. of secs. 26 and 27 only, with brass cap mkd.



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

Land, mesa.  
Soil. igneous rock and gumbo. 4th. rate.  
No timber; undergrowth, grasses and scattered cacti.

S.89°54'E. on a random line bet.secs. 23 and 26.

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

80.02 Intersect N. and S. line 7 lks. N. of the cor. of secs. 23, 24, ~~25~~ and 26.

Thence

N.89°51'W. on true line bet.secs. 23 and 26.

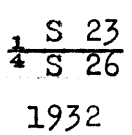
Desc. 140 ft. over SW. slope, through scattered undergrowth.

7.60 Creek, 10 lks. wide, 1 in. deep, course SE.

Asc. 400 ft. over NE. slope.

25.00 Canyon rim, bears NW. and SE.; over rolling mesa.

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



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

58.60 Head of small draw, course N.20°E.

80.02 The cor. of secs. 26 and 27.

Continue line and measurement, *bet.secs. 23 and 27.*

84.70 Desc. 10 ft. over W. slope, along edge of mesa.

SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

85.70 Intersect E. bdy. of sec. 22.

Set an iron post, 3 ft. long, 2 ins. diam. .8 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for cor. of secs. 23 and 27 only, with brass cap mkd.

T9 $\frac{1}{2}$ N R2E

S 22		S 23
S 22		S 27

1932

From point of intersection the SE. cor. of sec. 22, hereinbefore described, bears S.0°01'E. 1.44 chs. dist.

Land, canyon and rolling mesa.

Soil, rocky, 3rd. and 4th. rate.

No timber; undergrowth, greasewood, cacti, catclaw and paloverde in canyon, grasses and scattered cacti on mesa.

At a point on the E. bdy. of sec. 22, 40.00 chs. in latitude from the cor. of secs. 23 and 27, N.0°01'W. 1.37 chs. dist. from the  $\frac{1}{4}$  sec. cor. of sec. 22:

Set an iron post, 3 ft. long, 1 in. diam. .18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 23 only, with brass cap mkd.

 $\frac{1}{4}$ 

S 23

1932

At a point on the N. bdy. of sec. 23, 40.00 chs. in departure from the closing cor. of secs. 23 and 24, N.89°55'E. 7.34 chs. dist. from the cor. of secs. 34 and 35, and S.89°55'W. 32.66 chs. dist. from the  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 35, T.10 N., R.2 E.:

Set an iron post, 3 ft. long, 1 in. diam. .16 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 23 only, with brass cap mkd.

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

1932

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.; an iron post, 2 ins. diam. .12 ins. above ground, marked and witnessed as described in the official record.

N.0°02'W. bet. secs. 33 and 34.

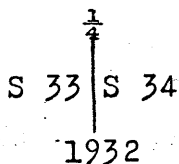
Over rolling hills, through scattered undergrowth.

Asc. 290 ft. over increasing slope.

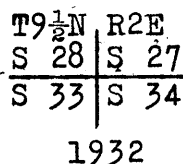
SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

- 6.50 Drain, course S.20°E.
- 20.00 Rim of mesa, a broken igneous bluff about 15 ft. high, bears NW. and NE.; over gently rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



- 54.00 Leave mesa, bears NE. and W.; desc. 210 ft. over rolling NW. slope.
- 70.00 Drain, course N.60°W.; along W. slope.
- 77.50 Change of slope to NW.; desc. 50 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd.



raise a mound

of stone 3 ft. base, 2 ft. high, W. of cor.

Land, broken hillsides and gently rolling mesa.  
 Soil, rock and gumbo, 4th. rate.  
 No timber; undergrowth, greasewood, cacti, paloverde and catclaw; grasses and cacti on mesa.

S.89°57'E. on a random line bet. secs. 27 and 34.

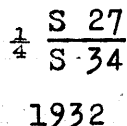
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.12 Intersect N. and S. line 7 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence

West on true line bet. secs. 27 and 34.

Over gently rolling mesa.

- 22.90 Head of draw, course N.60°W.
- 40.06 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.



- 46.50 Leave mesa, bears NE. and SW.; desc. 300 ft. over broken and rolling NW. slope.

SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.chains  
80.12

The cor. of secs. 27, 28, 33 and 34.

Land. gently rolling mesa, and broken hillside.

Soil, rock and gumbo, 4th. rate.

No timber; undergrowth, grasses and cacti on mesa. cacti  
greasewood and catclaw on hillside.-----  
N.0°02'W. bet.secs. 27 and 28.Over broken and rolling hills, through scattered timber  
and undergrowth.

Desc. 175 ft. over NW. slope.

7.40 Small draw, course N.70°W.; asc. 110 ft. over SW. slope.

10.50 Gully, course S.30°W.

18.00 Spur, slopes NW.; desc. 220 ft. over NW. slope.

25.10 Drain, course N.30°E.; change of slope to NE.

29.25 Small spur, slopes NE.; change of slope to N.

38.90 Wash, 20 lks. wide, small flow of water, course N.80°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \text{ | S } 27 \\ 1932 \end{array}$$
raise a mound  
of stone 3 ft. base, 2 ft. high, W. of cor.

41.90 Wash, 20 lks.wide, course S.80°W.; asc. 15 ft.

48.50 Small spur, slopes W.; desc. 45 ft.

53.10 Gully, course N.80°W.; asc. 45 ft.

60.50 Low spur, slopes W.; desc. 60 ft. over NW. slope.

70.10 Gully, course N.80°W.; along W. slope.

75.20 Gully, course W.

78.32 Intersect S. bdy. of sec. 22.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for closing cor. of secs. 27 and 28, with brass  
cap mkd.T9 $\frac{1}{2}$ N R2E

S 22

S 28 | S 27

CC

1932

raise a mound  
of stone 3 ft. base, 2 ft. high, S. of cor.From point of intersection the cor. of secs. 21 and 22.  
hereinbefore described, bears S.89°44'W. 5.38 chs. dist.



SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

BOOK 3978

chains

Land, broken and rolling hills.  
Soil, rocky, 3rd. and 4th. rate.  
Timber scattered paloverde; undergrowth. greasewood, cat-claw, cacti and mesquite.

-----  
At midpoint on the N. bdy. of sec. 27. 40.08 chs. in departure from the closing cor. of secs. 27 and 28, and East 5.59 chs. dist. from the  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 22;

Set an iron post, 3 ft. long, 1 in. diam..28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 27 only, with brass cap mkd.

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

1932

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

-----  
From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp; an iron post, 2 ins. diam., 16 ins. above ground marked and witnessed as described in the official record.

N.0°02'W. bet. secs. 32 and 33.

Over rolling land, through scattered timber and undergrowth.; asc. 100 ft.

- 23.00 Wash, 15 lks. wide, course S.70°W.
- 28.10 Drain, course S.30°W.
- 38.30 Drain, course S.50°W.
- 38.60 Old roadway, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam..16 ins. in the ground. to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
S 32 | S 33

1932

Asc. 30 ft. over S. slope.

- 43.50 Flat spur, slopes W.
- 48.20 Old roadway, bears W. and SE.
- 52.45 Residence of Joe S. Foster bears S.52 $\frac{1}{2}$ °E. about 10 chs. dist.  
Mine shaft and hoist bears N.46 $\frac{1}{2}$ °E. about 12.50 chs. dist.
- 58.00 Desc. 115 ft. over N. slope.
- 70.40 Small draw, course S.80°W.; asc. 90 ft. over S. slope.
- 78.00 Flat spur, slopes W.; desc. 10 ft.

## SUBDIVISION OF T.9½ N., R.2 E.

chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T9½N	R2E
S 29	S 28
S 32	S 33

1932

Land, rolling and broken.  
Soil, rocky, granite formation, 3rd. rate.  
Timber, scattered paloverde; undergrowth, greasewood, catclaw, cacti and mesquite.

S.89°57'E. on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect the cor. of secs. 27, 28, 33 and 34.

Thence

N.89°57'W. on true line bet. secs. 28 and 33.

Over rolling mountainous land, through scattered undergrowth.

Desc. 130 ft. over NW. slope.

5.20 Draw, course N.20°W.; asc. 260 ft. over E. slope.

12.20 Small draw, course N.; change of slope to NE.

34.75 Spur, slopes N.; desc. 70 ft. over NW. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼ S 28	
¼ S 33	

1932

Desc. 180 ft. over W. slope.

48.00 Draw, course SW.; along S. slope.

53.30 Telephone line, bears N.19°E. and S.19°W.

58.00 Change of slope to SW.; desc. 245 ft.

65.00 Change of slope to W.

75.00 Black Canyon Highway, bears S.20°W. to Phoenix and N.20°E to Bumblebee and Prescott.

76.60 Drain, course NW.; asc. 15 ft. over NE. slope.

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

Land, rolling mountains.  
Soil, rocky, 3rd. rate.  
Timber, scattered paloverde; undergrowth, greasewood, catclaw and cacti.

SUBDIVISION OF T.9½ N., R.2 E.

chains

N.0°02'W. bet.secs. 28 and 29.

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

Desc. 140 ft. over N. slope.

7.40 Draw, course N.60°W.

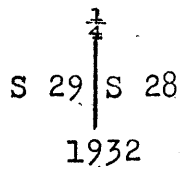
10.90 Small spur, slopes W.

16.60 Draw, course S.80°W.; asc. 50 ft.

21.00 Low spur, slopes W.; along W. slope.

30.90 Gully, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



40.10 Drain, course W.

42.00 Flat spur, slopes N.70°W.; desc. 115 ft. over increasing NW. slope.

44.70 Gulch, course NW.

55.00 Enter Black Canyon Creek at foot of rubble bluff, course S.60°W. from N., stream 80 lks. wide, 2 ft. deep. in flood.

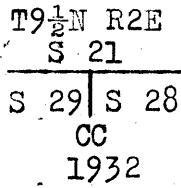
69.80 Leave creek, course S. from N.20°W.; asc. 60 ft. over SW. slope.

74.30 Mouth of small draw, from NE.

75.70 Road, bears N.70°E. and SW.

78.39 Intersect S. bdy. of sec.21.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top, for closing cor. of secs. 28 and 29. with brass cap mkd.



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

From point of intersection the SW. cor. of sec. 21, hereinbefore described, bears S.89°57'W. 5.57 chs.dist.,

Land, rolling and broken.

Soil, rocky, 3rd. rate.

Timber, scattered paloverde, cottonwood and willow along river margin; undergrowth, greasewood, cacti, catclaw and mesquite.

SUBDIVISION OF T.9½ N., R.2 E.

chains

At midpoint on the N. bdy. of sec. 28, 40.04 chs. in departure from the closing cor. of secs. 28 and 29, and N.89°57'E. 5.47 chs. dist. from the ¼ sec. cor. on the S. bdy. of sec. 21:

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor. of sec. 28 only, with brass cap mkd.

¼ S 28

1932

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

From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp.; an iron post, 2 ins. diam., 10 ins. above ground, marked and witnessed as described in the official record:

N.0°03'W. bet. secs. 31 and 32.

Over mountainous land, through scattered undergrowth.

Desc. 55 ft. over NW. slope.

- 2.75 Draw, small flow of water, course S.30°W.; asc. 80 ft.
- 7.50 Point of spur, from W.; desc. 40 ft.
- 9.70 Same draw, course SE.; asc. 210 ft. over SW. slope.
- 21.50 Spur. slopes SE.; along E. slope.
- 28.50 Change of slope to NE.; desc. 160 ft.
- 35.80 Draw, course S.30°E.; asc. 200 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼  
S 31 | S 32  
1932

Asc. 75 ft. over SW. and W. slope.

- 49.30 Small spur, slopes W.; over W. slope.
- 56.70 Gully, course SW.; asc. 80 ft. over S. slope.
- 61.80 Spur, slopes SE.; desc. 45 ft. along E. slope.
- 66.30 Gully, course SE.; asc. 115 ft. over SE. slope.
- 75.00 Small spur, slopes S.60°E.; desc. 90 ft. over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T9½N R2E  
S 30 | S 29  
S 31 | S 32  
1932

SUBDIVISION OF T.9½ N., R.2 E.

chains

raise a mound

of stone, 3 ft. base, 1½ ft. high, W. of cor.

Land, rolling mountains.  
Soil, rocky, 3rd. rate.  
No timber; undergrowth, greasewood, cacti, catclaw and palocristi.

---

S.89°57'E. on a random line bet.secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

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

Thence

N.89°56'W. on true line bet.secs. 29 and 32:

Over broken and mountainous land, through scattered undergrowth.

1.10 Small spur, slopes N.70°W.; desc. 265 ft. over rolling W. slope.

26.00 Black Canyon Creek, in flood, 1.00 ch. wide, 2 ft. deep. in narrow canyon, course S.20°W.

Asc. E. slope 125 ft.

30.00 Over broken land, asc. 735 ft. over increasing E. slope.

30.50 Old cabin, bears S.1½°E. about 20.00 chs. dist.

33.20 Gully, course S.20°E.

40.05 Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor. with brass cap mkd.

¼ S 29  
S 32

1932

41.25 Drain, course S.30°E.

46.90 Wash, 10 lks..wide, course S.70°E.

60.00 Same wash, in draw, course N.70°E.

71.00 Same draw, course S.70°E.

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

Land, broken and mountainous.  
Soil, rocky, 3rd. rate.  
Timber, scattered paloverde; willow and cottonwood along the river bottom; undergrowth, greasewood, cacti, cat-claw and palocristi.

---

N.89°57'W. on random line bet.secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

79.35 Intersect W. bdy. of Tp. 12 lks. N. of the cor. of secs.

SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

25,30,31 and 36; an iron post, 3 ins. diam., 12 ins. above ground, marked and witnessed as described in the official record.

Thence

N.89°58'E. on true line bet.secs. 30 and 31.

Over rolling mountainous land, through scattered undergrowth.

Asc. 30 ft. over W. slope.

1.75 Spur, slopes S.; desc. 170 ft. over E. slope.

9.15 Draw, course S.; asc. 330 ft. over W. slope.

22.85 Low ridge, bears N. and S.; desc. 70 ft. over E. slope.

28.65 Draw, course S.; asc. 165 ft. over W. slope.

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

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

1932

Asc. 90 ft.

47.15 Ridge, bears N. and S.; desc. 105 ft. over E. slope.

52.25 Draw, course SE.; asc. 65 ft. over SW. slope.

57.50 Small spur, slopes S.; desc. 55 ft.

60.85 Small draw, course S.10°E.; asc. 100 ft. over SW. slope.

65.35 Gully, course SW.

67.80 Ridge, bears N.30°W. and S.; desc. 260 ft. over NE. slope.

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

Land, rolling mountains.

Soil, rocky, 3rd. and 4th. rate.

No timber; undergrowth, greasewood, catclaw, cacti, laurel and palocristi.

-----  
N.0°03'W. bet.secs. 29 and 30.

Over broken mountains, through scattered undergrowth.

Desc. 90 ft. over NE. slope.

3.90 Draw, course S.70°E.; asc. 185 ft. over SE. slope.

10.70 Spur, slopes E. desc. 110 ft. over NE. slope.

10.75 Cabin, bears N.24°45'E. about 58.00 chs. dist.

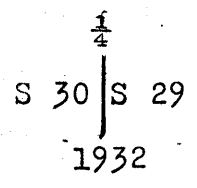
14.50 Gulch, course E.; asc. 105 ft. over SE. slope.

18.90 Spur, slopes E.; desc. 385 ft. over NE. slope.

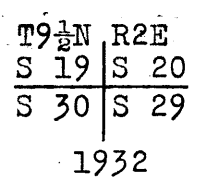
SUBDIVISION OF T.9½ N., R.2 E.

chains

- 23.80 Gulch, course N.80°E.
- 33.30 Draw, course N.70°E.
- 35.50 Point of small spur, slopes E.
- 36.90 Draw, course E.; asc. 140 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam..14 ins. in the ground. to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.



- 43.00 Spur, slopes E.; desc. 300 ft. over NE. slope.
- 50.80 Draw, course E. asc. 80 ft.
- 55.30 Spur, slopes N.80°E.; desc. 150 ft.
- 59.50 Draw, course N.70°E.; asc. 25 ft.
- 62.40 Spur, slopes N.50°E.; desc. 65 ft.
- 65.60 Draw, course N.60°E.; asc. 15 ft.
- 71.60 Spur, slopes NE.; desc. 115 ft. over NW. slope.
- 79.60 Draw, small flow of water, course N.30°E.
- 80.00 Set an iron post, 3ft. long, 2 ins. diam..30 ins. in the ground. for the cor. of secs. 19,20,29 and 30, with brass cap mkd.



raise a mound

of stone 2 ft. base, 1½ ft. high, W. of cor.

Land, rough mountains.  
 Soil, rocky, 4th. rate.  
 No timber; undergrowth, catclaw, cacti. laurel and palo-cristi.

-----

S.89°56'E. on true line bet.secs. 20 and 29.

Over rolling mountains, through scattered undergrowth.

- 0.25 Draw, small flow of water, course NE.; asc. 60 ft. over NW. slope.
- 4.00 Small peak on point of spur, from SW.; desc. 115 ft. over E. slope.
- 8.30 Road, bears N. and S.  
 Castle Creek Mine, a prospect, bears NE. about 5.00 chs. dist.
- 10.50 Castle Creek, in flood. 50 lks. wide, 6 ins. deep, course S.

SUBDIVISION OF T.9 $\frac{1}{2}$  N., R.2 E.

chains

Asc. 280 ft. over W. slope.

16.00 Change of slope to NW.

18.90 Ridge, bears N. and S.; Ruins of old fort on apex of low peak, bears S.20°W. about 2.00 chs. dist.

Desc. 230 ft. over E. slope.

26.75 Draw, course S.; asc. 35 ft.

28.10 Small spur, slopes S.; desc. 35 ft.

29.30 Draw, course S.; asc. 115 ft. over W. slope.

35.70 Spur, extends S.; desc. 50 ft. over rolling E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 20 \\ S 29 \end{array}$$

1932

Desc. 200 ft. over gently rolling E. slope.

45.30 Road, bears NE. and SW.

48.70 Drain, course SE.

57.40 Road, bears N.60°W. and S.60°E.

73.75 Desc. sharply. over E. slope.

74.51 Intersect W. bdy. of sec. 21.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 20 and 29, with brass cap mkd.

$$\begin{array}{c} T9\frac{1}{2}N R2E \\ C \begin{array}{l} S 20 \\ S 29 \end{array} \left| S 21 \right. \end{array}$$

1932

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

From point of intersection the SW. cor. of sec. 21, hereinbefore described, bears S.0°03'W. 1.56 chs. dist.

Land, rolling mountains.

Soil, rocky, 3rd. and 4th. rate.

Timber, scattered paloverde, willow and hackberry along creek; undergrowth, greasewood, catclaw, cacti and laurel.

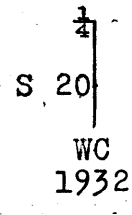
The true point for  $\frac{1}{4}$  sec. cor. of sec. 20, 40.00 chs. in latitude from the closing cor. of secs. 20 and 29, falls in Black Canyon Creek. At a point on the W. bdy. of sec. 21, 42.60 chs. in latitude from the closing cor. of secs. 20 and 29, and N.0°03'E. 10.02 chs. dist. from the witness  $\frac{1}{4}$  sec. cor. of sec. 21, hereinbefore described:



SUBDIVISION OF T.9 1/2 N., R.2 E.

chains

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for witness 1/4 sec. cor. of sec. 20 only, with brass cap mkd.



From the cor. of secs. 19, 20, 29 and 30.

S. 89° 58' W. on a random line bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

79.50 Intersect W. bdy. of Tp. 10 lks. S. of the cor. of secs. 19, 24, 25 and 30; an iron post, 2 ins. diam. 12 ins. above ground, marked and witnessed as described in the official record.

Thence

S. 89° 58' E. on true line bet. secs. 19 and 30.

Over rolling mountains, through scattered undergrowth.

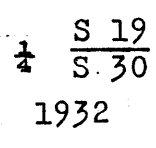
Asc. 55 ft. over NW. slope.

2.40 Spur, slopes N. 10° W.; desc. 80 ft. over NE. slope.

6.60 Draw, course N. 30° W.; asc. 405 ft. over W. slope.

21.50 Sharp rocky ridge, bears N. and S.; desc. rolling E. slope 350 ft.

39.50 Set an iron post, 3 ft. long, 1 in. diam. 16 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



Desc. 95 ft.

40.10 Gully, course SE.

43.30 Small spur, slopes SE.

49.30 Small draw, course S. 30° E.; asc. 145 ft. over SW. slope.

55.00 Shoulder of ridge, from NW.; spur slopes SE. and also N. 70° E. Desc. 130 ft. over SE. slope.

63.00 Change of slope to E.; desc. 425 ft.

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

Land, broken and rolling mountains. Soil, rocky, 4th. rate. No timber; undergrowth, greasewood, cacti, chaparral. catclaw and scrub-oak.

SUBDIVISION OF T. 9 1/2 N., R. 2 E.

chains

N. 0° 03' W. bet. secs. 19 and 20.

Over broken land, through scattered timber and undergrowth.

Asc. 30 ft. over SE. slope.

3.70 Small spur, slopes N. 60° E.; desc. 60 ft.

5.00 Small draw, course N. 70° E.;

9.90 Draw, course S. 80° E.; asc. 100 ft. over S. slope.

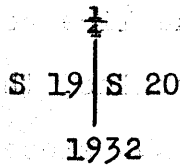
12.50 Spur, extends E.; desc. 90 ft. over NE. slope.

23.60 Right margin of Castle Creek, in flood. 50 lks. wide, 8 ins. deep, course S. 20° E.

32.80 Castle Creek, 40 lks. wide, 10 ins. deep, course SE.

Asc. 250 ft. over S. slope, along spur, from N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

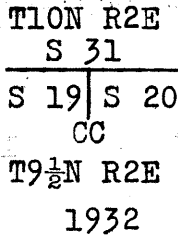


Asc. along SE. slope 90 ft.

45.00 Change of slope to E.

47.13 Intersect N. bdy. of Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for closing cor. of secs. 19 and 20, with brass cap mkd.



From point of intersection the angle point on the S. bdy. of sec. 31 bears S. 89° 52' W. 6.37 chs. dist.; an iron post, 1 in. diam., 2 ft. above ground, marked and witnessed as described in the official record. From the same point the cor. of secs. 31 and 32, T. 10 N. R. 2 E., bears N. 89° 52' E. 33.13 chs. dist.; an iron post, 3 ins. diam., marked and witnessed as described in the official record.

Land, rolling, broken and mountainous. Soil, rocky, 3rd. and 4th. rate. Timber, scattered paloverde, willow, sycamore and hackberry along the creek; undergrowth, greasewood, catclaw, cacti and mesquite.

SUBDIVISION OF T.9½ N.,R.2 E.

chains

At a point on the N. bdy. of sec. 20, 40.00 chs. in departure from the closing cor. of secs. 19 and 20, East 6.87 chs. dist. from the cor. of secs. 31 and 32, T.10 N. R.2 E. and West 32.93 chs. dist., from the ¼ sec. cor. on the S. bdy. of sec. 32; an iron post, 1 in. diam.. 20 ins. above ground, marked and witnessed as described in the official record:

Set an iron post, 3 ft. long, 1 in. diam.. 24 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for ¼ sec. cor. of sec. 20 only. with brass cap mkd.

¼ S 20  
1932

At a point on the N. bdy. of sec. 19, 40.00 chs. in departure from the closing cor. of secs. 19 and 20, East 20.88 chs. dist. from the SW. cor. of T.10 N.,R.2 E.; an iron post, 3 ins. diam.. 6 ins. above ground, marked and witnessed as described in the official record, and West 33.12 chs. dist. from the ¼ sec. cor. on the S. bdy. of sec. 31, T.10 N.,R.2 E.; an iron post, 1 in. diam.. 10 ins. above ground, marked and witnessed as described in the official record:

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

¼ S 19  
1932

FINAL TEST OF SOLAR ATTACHMENT.

Feb. 27, 1932. at camp in sec. 21, T.9½ N.,R.2 E. at 4h. Om. p.m., appt. t. set off 34°11½' N. on the latitude arc, 8°28½' S. on the decl., arc. and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

Feb. 28, 1932, at 8h. Om. a.m., appt. t., set off 34°11½' N. on the latitude arc, 8°13½' S. on the decl. arc. and note that the solar meridian agrees with the true line.

GENERAL DESCRIPTION

T.9½ N.,R.2 E. lies in a rolling and broken country. rough and mountainous in the extreme western range of sections against the Bradshaw Mountains. The east boundary lies closely against the west rim of a rolling plateau region, volcanic in origin, closely covered with black igneous rock; a tongue of this Black Mesa extends south through sections 23, 26 and 35. forming the west rim of the Agua Fria Canyon. The river, now in flood following continued heavy storms, flows through a wide and deep canyon cut through this mesa region in the easternmost tier of sections. Black Canyon Creek flows south through sections 20, 29 and 32 in the confines of a shallow draw.

## GENERAL DESCRIPTION.

The Phoenix to Prescott Highway, a graded and natural surfaced roadway extends north through sections 33, 28 and 21; the town of Bumblebee being situated thereon in the east center of section 21. A local road extends westerly through sections 21 and 29 to a mining prospect near the southwest corner of section 20.

The Richinbar mine, a group of patented mining claims lying partially in section 24, in the canyon of the Agua Fria River, is not in production and no present activity is noted. Some prospecting is under way where placer ground is being searched along the stream bed through Black Canyon and in Castle Creek, in section 20. A lode prospect is being developed near the northwest corner of section 33.

The homestead entry of Joe S. Foster is situated in section 33; his residence being situated near the highway northeast of the quarter section corner of sections 32 and 33.

The soil throughout the township is of poor quality and shallow depth, varying from a decomposed granite to a heavy adobe. There is a scattered growth of paloverde, greasewood and cactus throughout, and a good stand of grasses through the plateau regions. Some willow, cottonwood and sycamore timber line the stream beds in the major canyons. There is no agricultural development, nor any future thereof. Grazing and mining comprise the present, and only future activities of the territory.

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona, bearing date of the sixth day of October, 1931, 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 and resurveyed a portion of the subdivision lines of Fractional T.9 1/2 N., R.2 E., completing the surveys of said township.

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey and resurvey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey and resurvey

May 12, 1932. San Francisco, California.

Dupree R. Averill U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, MAR 20 1933, 19

The foregoing field notes of the survey and resurvey of a portion of the subdivisional lines of Fractional T.9 1/2 N., R.2 E., completing the surveys of said township, of the Gila and Salt River Meridian, in the State of Arizona.

executed by Dupree R. Averill, U. S. Surveyor.

under his special instructions dated October 6, 1931, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

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

U. S. Supervisor of Surveys.