

2900

Book "J."

4-679

(Subdivisions)

BOOK 2900

FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

OF

TOWNSHIP 9 SOUTH, RANGE 5 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

W. K. Kierulff, U.S. Transitman,

~~*In the capacity of U. S. Surveyor*~~, *under instructions dated July 29, 1914,*
issued by the United States Surveyor General to govern surveys included in
Group No. 38, which were approved by the Commissioner of the General Land
Office, September 5, 1914.

Survey commenced February 19, 1915.

Survey completed March 17, 1915.

*Executed under assignment
Instructions dated Sept. 30, 1914.*

2900

2900

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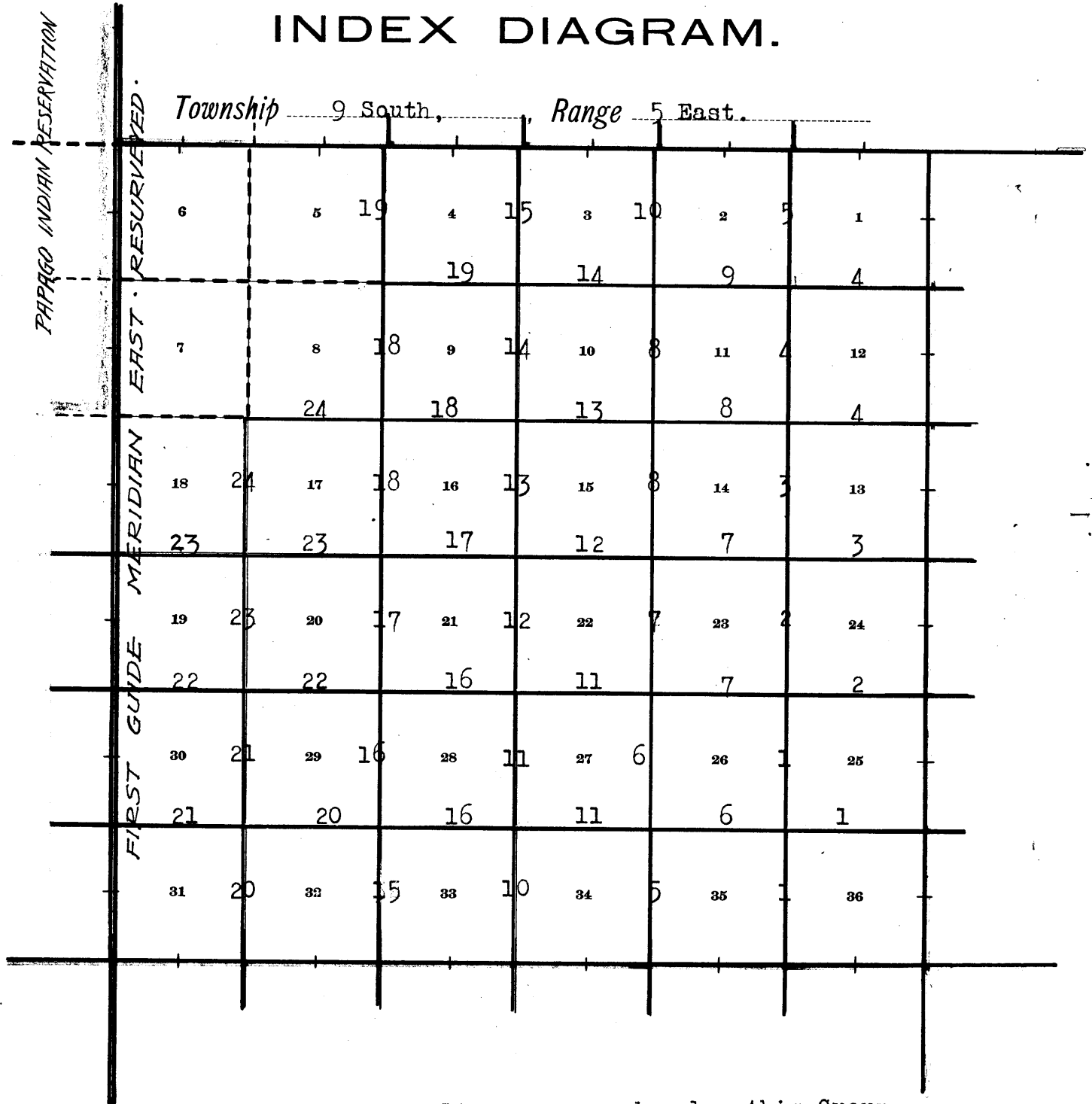
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Book "J."
(Subdivisions)

Group 38- Arizona.

BOOK 2900

INDEX DIAGRAM.



- Subdivision lines surveyed under this Group.
- Standard lines - Notes in Book "A."
- Township bdrs. - Notes in Book "B."
- Unsurveyed.

Partial subdivision of T.9 S., R.5 E.

Chains

Survey commenced Feb. 19, 1915, and executed by W.K. Kierulff, with a Young and Son's light mountain transit No. 8492, as described in book "A".

From recent tests, I know the transit and solar to be in satisfactory adjustment. (See notes of Feb. 6 and 7, in book "H".

At 1 h., p.m. l.m.t., I set off 32° 35½' N. on the lat. arc; 11° 24' S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of tp. as established by me and described in book "B".

Thence I run

N. 0° 1' W. bet. secs. 35 and 36.

Over level land, through low greasewood brush.

40.00

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

¼ S 35 on W. and
S 36 on E. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

80.00

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

T 9 S R 5 E on N. half,
S 25 in NE.
S 36 in SE.
S 35 in SW. and
S 26 in NW. quadrants,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, level.

Soil sandy loam, 1st rate.

No timber.

Undergrowth, greasewood brush.

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

40.00

Set temp. ¼ sec. cor.

80.00

Intersect E. bdy. of tp., 2 lks. N. of cor. of secs. 25, 30, 31 and 36, as established by me and described in book "B".

Thence I run

N. 89° 59' W. on a true line bet. secs., 25 and 36.

Over level land.

40.00

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

¼ S 25 on N. and
S 36 on S. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

80.00

Cor. of secs. 25, 26, 35 and 36.

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, low greasewood brush.

N. 0° 1' W. bet. secs. 25 and 26.

Over level land,

40.00

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

¼ S 26 on W. and
S 25 on E. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base 1½ ft. high W. of cor.

2.

Partial subdivision of T. 9 S. R. 5 E.

Chains

- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
 T 9 S. R. 5 E. on N. half,
 S 24 in NE.
 S 25 in SE.
 S 26 in SW. and
 S 23 in NW. quadrants,
 1915 on S. rim.
 Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land level.
 Soil, sandy loam, 1st rate.
 No timber.
 Undergrowth, low greasewood brush.
-
- 40.00 East, on a random line, bet. secs. 24 and 25.
 Set temp. ¼ sec. cor.
- 80.01 Intersect E. bdy. of tp. 1 lk. N. of cor. of secs. 19, 24, 25 and 30, established by me and described in book "B".
 Thence I run
 West, on a true line, bet. secs. 24 and 25.
 Over gently rolling land.
- 40.00½ Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
 ¼ S 24 on N. and
 S. 25 on S. half,
 1915 on S. rim.
 Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.
- 41.50 Wash, 25 lks. wide, 4 ft. deep, course, N. 30° W.
 80.01 Cor. of secs. 23, 24, 25 and 26.
 Land, slightly rolling.
 Soil, sandy loam, 1st rate.
 No timber.
 Undergrowth, greasewood, ocotillas and cacti.
 Feb. 19, 1915.
-
- Feb. 20, 1915.
 N. 0° 1' W. bet. secs. 23 and 24.
 Over level land. through low greasewood brush.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
 ¼ S 23 on W. and
 S 24 on E. half,
 1915 on S. rim.
 Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.
- 80.00 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, with brass cap mkd.
 T 9 S R 5 E. on N. half,
 S 13 in NE.
 S 24 in SE.
 S 23 in SW. and
 S 14 in NW. quadrants,
 1915 on S. rim.
- No trees within limits.
 Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, level.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush.

Partial subdivision of T.9 S., R.5 E.

Chains	
	East on a random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of tp. 4 lks N. of cor. of secs. 13, 18, 19 and 24, established by me and described in book "B".
	Thence I run
	N. $89^{\circ} 58'$ W. on a true line bet. secs. 13 and 24.
28.00	Wash, 50 lks. wide, 3 ft. deep, course NW.
40.00	Set an iron post 3 ft. long 1 in. in diam. 12 ins. in the ground, to solid rock, in a mound of stone and earth 3 ft. base 18 ins. high, for $\frac{1}{4}$ sec. cor. with brass cap mki.
	$\frac{1}{4}$ S. 13 on N. and S 24 on S. half, 1915 on S. rim.
	No trees within limits.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
80.00	Cor. of secs. 13, 14, 23 and 24.
	Land, level.
	Soil stony, 3rd rate.
	Timber, scattering palo verde.
	Undergrowth, greasewood brush.
	Feb. 20, 1915.
	Feb. 25, 1915.
	N. $0^{\circ} 1'$ W. bet. secs. 13 and 14.
	Over level land.
5.00	Change to rolling land.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mki.
	$\frac{1}{4}$ S. 14 on W. and S 13 on E. half, 1915 on S. rim.
	No trees within limits.
	Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
78.50	Wash, 75 lks. wide, 4 ft. deep, course NW.
80.00	True point for sec. cor. falls on edge of wash, 50 lks. wide, 3 ft. deep, course, NW. therefore at
79.50	Set an iron post 3 ft. long 2 ins. in diam., 24 ins. in the ground for witness cor. to cor. of secs. 11, 12, 13 and 14, with brass cap mki.
	W C T 9 S R 5 E on N. half, S 12 in NE. S 13 in SE. S 14 in SW. and S 11 in NW. quadrants, and 1915 on S. rim.
	from which, A palo verde, 12 ins. in diam. brs. N. $5\frac{3}{4}^{\circ}$ E. 101 lks. dist. mki. W C T 9 S R 5 E S 12 B T.
	A palo verde, 12 ins. in diam. brs. N. $35\frac{1}{2}^{\circ}$ W. 103 lks. dist. mki. W C T 9 S R 5 E S 11 B T.
	No other trees within limits.
	Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, level.
	Soil, sandy, 2nd rate.
	Timber, scattering palo verde.
	Undergrowth, greasewood brush and scrub mesquite.

4. Partial subdivision of T.9 S., R.5 E.

Chains	From true point for cor. of secs. 11, 12, 13 and 14, I run, East on a random line, bet. secs. 12 and 13..
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect E. bdy. of tp. 1 lk. N. of cor. of secs. 7, 12, 13 and 18, as established by me, and described in book "B". Thence I run West, on a true line, bet. secs. 12 and 13. Over level land.
39.98	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S. 12 on N. and S 13 on S. half, 1915 on S. rim. No trees within limits. Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
79.00	Wash, 50 lks. wide, 3 ft. deep, course NW.
79.96	True point for cor. of secs. 11, 12, 13 and 14. Land, level. Soil, sandy, 2nd rate. Timber, scattering palo verde. Undergrowth, greasewood brush and scattering mesquite.
	From true point for cor. of secs. 11, 12, 13 and 14, I run, N. $0^{\circ} 1'$ W. bet. secs. 11 and 12. Over level land.
.05	Wash, 50 lks. wide, 3 ft. deep, course NW,
31.50	Road, brs. NE. and SW.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 11 on W. and S 12 on E. half, 1915 on S. rim. No trees within limits. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor..
71.00	Road, brs. S. 40° W. to Jack Rabbit Mine and N. 40° E. to Casa Grande, Arizona
75.00	Round hill about 50 ft. high brs. W. about 4 chs. dist.
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, with brass cap mkd. T 9 S R 5 E on N. half S 1 in NE. S 12 in SE. S 11 in SW. and S 2 in NW. quadrants, 1915 on S. rim. No trees within limits. Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base 2 ft. high W. of cor. Land, level. Soil, sandy loam with gravel surface, 2nd rate. Timber, palo verde. Undergrowth, greasewood brush and scattering scrub mesquite. At this cor. I set off $9^{\circ} 15'$ S. on the decl. arc, and at apparent noon observe the sun on the mer. The resulting lat. is $32^{\circ} 40'$ N.
	East, on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect E. bdy. of tp. 3 lks. N. of cor. of secs. 5, 6, 7, and 12, as established by me, and described in book "B". Thence I run N. $89^{\circ} 59'$ W. on a true line bet. secs. 1 and 12.

Partial subdivision of T.9 S., R.5 E.

Chains
39.98

Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 1 on N. and
S 12 on S. half,
1915 on S. rim.

74.70

Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise amount of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.

79.96

Road, brs. NE. to Casa Grande, Arizona, and SW. to Jack Rabbit Mine.
Cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, greasewood and scattering mesquite brush.
Feb. 25, 1915.

40.00

79.97

Mar. 9, 1915, at 2 h., p.m. l.m.t., I set off $32^{\circ} 40'$ N. on the lat. arc; $4^{\circ} 38'$ S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 1, 2, 11 and 12.

Thence I run
N. $0^{\circ} 1'$ W. on a random line bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of tp. 6 lks. W. of cor. of secs. 1 and 2, established by me and described in book "B", in notes of survey of S. bdy. of T.8 S., R.5 E.

39.97

Thence I run
S. $0^{\circ} 2'$ W. on a true line bet. secs. 1 and 2.
Over level land.
Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 2 on W. and
S 1 on E. half,
1915 on S. rim

64.00

79.97

No trees within limits.
Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
Road brs. NE. and SW.
Cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, sandy loam, 1st rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush.
Mar. 9, 1915.

29.40

40.00

Feb. 20, 1915, at 9 h., a.m. l.m.t., I set off $32^{\circ} 35\frac{1}{2}'$ N. on the lat. arc; $11^{\circ} 6'$ S. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 2, 3, 34 and 35, on S. bdy. of tp. described in book "B".

Thence I run
N. $0^{\circ} 1'$ W. bet. secs. 34 and 35.
Over level land. through low sagebrush.
Wash, 20 lks. wide, 2 ft. deep, course, NW.
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 34 on W. and
S 35 on E. half,
1915 on S. rim.

80.00

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ 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. 26, 27, 34 and 35, with brass cap mkd.
T 9 S R 5 E on N. half,
S 26 on NE.
S 35 in SE.
S 34 in SW. and
S 27 in NW. quadrants,
1915 on S. rim.

6.

Partial subdivision of T.9 S., R.5 E.

Chains

Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, level.

Soil, adobe, 1st rate.

No timber.

Undergrowth, greasewood, low sagebrush and scattering mesquite brush.

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

40.00, Set temp. $\frac{1}{4}$ sec. cor. with brass cap mkd.

80.00 Intersect N. and S. line at cor. of secs. 25, 26, 35 and 36.

Thence I run

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

Over level land.

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

$\frac{1}{4}$ S 26 on N. and

S 35 on S. half, and

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.

80.00 Cor. of secs. 26, 27, 34 and 35.

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood, sagebrush and scattering mesquite brush.

N. 0° 1' W. bet. secs. 26 and 27.

Over level land, through low greasewood and sage brush.

30.50 Old read brs. NE. and SW.

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

$\frac{1}{4}$ S 27 on W. and

S 26 on E. half, and

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

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, with brass cap mkd.

T 9 S R 5 E on N. and

S 23 in NE.

S 26 in SE.

S 27 in SW. and

S 22 in NW. quadrants, and

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, level.

Soil, sandy loam, 1st rate.

No timber.

Undergrowth, greasewood and sagebrush.

At this cor. I set off 11° 4' S. on the decl. arc and at apparent noon observe the sun on the mer. The resulting lat. is 32° 37' N.

Partial subdivision of T.9 S., R.5 E.

Chains	
40.00	East, on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line. at cor. of secs. 23, 24, 25 and 26, as heretofore described. Thence I run
	West, on a true line, bet. secs. 23 and 26. Over level land.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S. 23 on N. and S 26 on S. half, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E and W. of cor. 3 ft. dist. and raise a mound of earth, $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
80.00	Cor. of secs. 22, 23, 26 and 27. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood brush;
	Feb. 20, 1915.
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	Feb. 25, 1915, at 8 h., a.m. 1 m.t., I set off $32^{\circ} 37\frac{1}{2}'$ N. on the lat. arc; $9^{\circ} 18'$ S. on the decl. arc. and determine a mer. with the solar, at the cor. of secs 22, 23, 26 and 27. Thence I run,
	N. $0^{\circ} 1'$ W. bet. secs. 22 and 23. Over level land.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 22 on W. and S 23 on E. half, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
80.00	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, with brass cap mkd. T 9 S R 5 E on N. half, S 14 in NE. S 23 in SE. S 22 in SW. and S 15 in NW. quadrants, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood brush and scattering mesquite.
<hr/>	
40.00	East, on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 3 lks. N. of cor. of secs. 13, 14, 23 and 24. Thence I run N. $89^{\circ} 59'$ W. on a true line, bet. secs. 14 and 23. Over level land, through greasewood brush.
40.01	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 14 on N. and S 23 on S. half, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
80.02	Cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, gravel surface, 2nd rate. No timber. Undergrowth, greasewood and mesquite brush.

8. Partial subdivision of T.9 S., R.5 E.

Chains

Feb. 25, 1915.
 N. 0° 1' W. bet. secs. 14 and 15.
 Over level land.
 6.50 Road, brs. N. 50° E. and S. 50° W.
 37.00 Change to rolling land.
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 15 on W. and
 S 14 on E. half,
 1915 on S. rim.
 No trees within limits.
 Dig pits 18 X 18 X 12 ins. N. and S. of cor; 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high
 W. of cor.
 45.00 Road, brs. N. 30° E. to Casa Grande, Ariz. and S. 30° W. to Jack Rabbit Mine.
 S. 30° W. and N. 30° E.
 52.00 Wash, 25 lks. wide, 4 ft. deep, course, SE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 4 ins. in the
 ground to solid rock, in a mound of stone $3\frac{1}{2}$ ft. base
 $2\frac{1}{2}$ ft. high, for cor. of secs. 10, 11, 14 and 15, with
 brass cap mkd.
 T 9 S R 5 E on N. half,
 S 11 on NE.
 S 14 in SE.
 S 15 in SW. and
 S 10 in NW. quadrants,
 1915 on S. rim.
 No trees within limits. Pits impracticable.
 Build a mound of stone $3\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high W. of cor.
 Land, level.
 Soil, sandy loam, and gravel, 1st and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood brush.

East, on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. and S. line 1 lk. N. of true point for cor. of secs.
 11, 12, 13 and 14.
 Thence I run
 West, on a true line bet. secs. 11 and 14.
 Over rolling land.
 1.00 Wash, 25 lks. wide, 4 ft. deep, course, N.
 35.50 Road, brs. NE to Casa Grande, Ariz. and SW to Jack Rabbit Mine.
 and SW.
 40.04 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 11 on N. and
 S 14 on S. half,
 1915 on S. rim.
 No trees within limits.
 Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.
 and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high
 N. of cor.
 45.00 Enter level land.
 80.08 Cor. of secs. 10, 11, 14 and 15.
 Land, level and rolling.
 Soil, sandy and stony, 2nd and 4th rates.
 Timber, palo verde.
 Undergrowth, greasewood brush and scattering mesquite.
 Feb. 25, 1915.

Mar. 9, 1915.
 N. 0° 1' W. bet. secs. 10 and 11.
 Over SE. slope.
 10.00 Top of spur, 75 ft. high, slopes E. descend gradual NE.
 slope.
 30.00 Wash, 15 lks. wide, 2 ft. deep, course, E. ascend SE.
 slope.
 40.00 Top of ridge, 126 ft. high, brs. NE. and SW.
 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in the

Partial subdivision of T.9 S., R.5 E.

Chains

ground, to solid rock, in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor. with brass cap mkd.
 1/4 S 10 on W. and
 S 11 on E. half,
 1915 on S. rim.

No trees within limits. Pits impracticable.
 Build a mound of stone, 3 ft. base 2 1/2 ft. high W. of cor.
 44.00 Descend over NW. slope.
 60.00 Foot of descent, 204 ft.
 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, with brass cap mkd.

T 9 S R 5 E on N. half,
 S 2 in NE.
 S 11 in SE.
 S 10 in SW. and
 S 3 in NW. quadrants,
 1915 on S. rim.

from which,

- A palo verde 6 ins. in diam. brs. N. 78° E. 96 lks. dist. mkd. T 9 S R 5 E S 2 B T.
- A palo verde 8 ins. in diam. brs. S. 46° E. 99 lks. dist. mkd. T 9 S R 5 E S 11 B T.
- A palo verde 8 ins. in diam. brs. S. 3° W. 92 lks. dist. mkd. T 9 S R 5 E S 10 B T.
- A palo verde 6 ins. in diam. brs. N. 42° W. 21 lks. dist. mkd. T 9 S R 5 E S 3 B T.

Land, rolling hills.
 Soil, stony 4th rate.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood, ocotillos and cacti.

East on a random line, bet. secs. 2 and 11.
 40.00 Set temp. 1/4 sec. cor.
 80.06 Intersect N. and S. line 4 lks. S. of cor. of secs. 1, 2, 11 and 12.
 Thence I run
 S. 89° 58' W. on a true line, bet. secs. 2 and 11.
 Over level land.
 20.00 Small round hill brs. S. about 5 chs.
 23.10 Wash, 25 lks. wide, 3 ft. deep, course N. 20° W.
 24.47 Wire fence brs. N. and S.
 Enter cultivated field.
 31.50 Adobe house belonging to M. Armenta brs. N. 7.50 chs. dist.
 40.03 True point for 1/4 sec. cor. falls in cultivated grain field,
 40.38 Wire fence, brs. N. and S.
 Leave grain field.
 40.55 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for witness cor. to 1/4 sec. cor. with brass cap mkd.
 W C 1/4 S 2 on N. and
 S 11 on S. half,
 1915 on S. rim.

No trees within limits.
 Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high N. of cor.

44.00 Wash, 50 lks. wide, 3 ft. deep, course N.
 60.00 Wash, 50 lks. wide, 3 ft. deep, course, N. 70° E.
 80.06 Cor. of secs. 2, 3, 10 and 11.

Land, level.
 Soil, sandy loam, 1st rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood brush.

Mar. 9, 1915.

10. Partial subdivision of T.9 S., R.5 E.

Chains

Mar. 13, 1915, at 8 H., a.m., 1 m.t., I set off $32^{\circ} 40' N.$ on the lat. arc; $3^{\circ} 9' S.$ on the decl. arc; and determine a mer. with the solar, at cor. of secs. 2, 3, 10 and 11. Thence I run, N. $0^{\circ} 1' W.$ on a random line bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.99 Intersect N. bdy. of tp. 2 lks. E. of cor. of secs. 2 and 3, as established by me and described in book "B." in the notes of survey of S. bdy. of T.8 S., R.5 E. Thence I run, S. $0^{\circ} 2' E.$ on a true line bet. secs. 2 and 3.

35.00 Over level land.
Ascend NW. slope.
39.99 Set an iron post 3 ft. long 1 in. in diam. 20 ins. in the ground, to solid rock; in a mound of stone 3 ft. base 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 3 on W., and
S 2 on E. half,
1915 on S. rim.

No trees within limits.
Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

47.70 Top of 50 ft. ascent; spur slopes W.
Descend SW. slope, 50 ft. to
55.20 Wash, 25 lks. wide, 4 ft. deep, course, N. $70^{\circ} W.$
60.00 Ascend N. slope.
65.00 Change to broken E. slope.
68.60 Wash, 20 lks. wide, 3 ft. deep, course, NE.
79.99 Cor. of secs. 2, 3, 10 and 11.
Land, rolling.
Soil; stony and sandy loam, 3rd and 1st rates.
Timber, palo verde.
Undergrowth, greasewood brush.

Mar. 13, 1915.

Mar. 5, 1915, at 9 h., a.m., 1 m.t., I set off $32^{\circ} 35\frac{1}{2}' N.$ on the lat. arc; $6^{\circ} 16' S.$ on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 3, 4, 33 and 34, on S. bdy. of tp. described in Book "B." Thence I run, N. $0^{\circ} 2' W.$ bet. secs. 33 and 34.

15.40 Over level land, through low sagebrush and scattering mesquite brush.
Road, brs. N. $80^{\circ} W.$ to Jack Rabbit Mine, and S. $80^{\circ} E.$ to Silver Bell.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 33 on W. and
S 34 on E. half,
1915 on S. rim.

No trees within limits.
Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

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, with brass cap mkd.
T 9 S R 5 E on N. half;
S 27 in NE.
S 34 in SE.
S 33 in SW and
S 28 in NW. quadrants,
1915 on S. rim.

No trees within limits.
Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
Land, level.
Soil, adobe, 1st rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush.

Partial subdivision of T.9 S., R.5 E.

Chains	
40.00	East, on random line bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 3 lks. S. of cor. of secs. 26, 27, 34 and 35.
	S. $89^{\circ}59'W.$ on a true line, bet. secs. 27 and 34. Over level land.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 27 on N., and S 34 on S. half, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
48.50	Wash, 20 lks. wide, 3 ft. deep, course, NW.
80.04	Cor. of secs. 27, 28, 33 and 34. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, low sagebrush and scattering mesquite.
	<hr/>
40.00	N. $0^{\circ}2'W.$ bet. secs. 27 and 28. Over level land, through low greasewood brush. Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 28 on W., and S 27 on E. half, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
66.80	Road, brs. NE. to Casa Grande, Ariz., and SW. to Jack Rabbit Mine.
80.00	Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.
	T. 9 S. R. 5 E on N. half; S 22 in NE. S 27 in SE. S 28 in SW. and S 21 in NW. quadrants, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, sagebrush and scattering mesquite.
	<hr/>
40.00	East, on random line bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.
79.95	Intersect N. and S. line 4 lks. S. of cor. of secs. 22, 23, 26 and 27. At this cor. I set off $6^{\circ}13'$ S. on the decl. arc. and at apparent noon observe the sun on the mer. The result- ing lat. is $32^{\circ}37'N.$ Thence I run S. $89^{\circ}58'W.$ on a true line bet. secs. 22 and 27. Over level land.
39.97 $\frac{1}{2}$	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 22 on N. and S 27 on S. half, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
79.95	Cor. of secs. 21, 22, 27 and 28.

12. Partial subdivision of T.9 S., R.5 E.

Chains	<p>Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, greasewood and scattering mesquite.</p>
40.00	<p>N. 0° 2' W. bet. secs. 21 and 22. Over level land. Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 21 on W. and S 22 on E. half, and 1915 on S. rim.</p>
64.90	<p>Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.</p>
80.00	<p>Road brs. NE. to Casa Grande, Ariz., and SW. to Jack Rabbit Mine. Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22, with brass cap mkd. T 9 S R 5 E on N half; S 15 in NE. S 22 in SE. S 21 in SW and S 16 in NW. quadrants, and 1915 on S. rim.</p>
	<p>Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.</p>
	<p>Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, greasewood and scattering mesquite brush.</p>
40.00	<p>East, on random line bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.</p>
79.94	<p>Intersect N. and S line 5 lks. S. of cor. of secs. 14, 15 22 and 23, with</p>
	<p>Thence I run S. 89° 58' W. on a true line bet. secs. 15 and 22. Over level land.</p>
18.20	<p>Road brs. NE. to Casa Grande, Ariz., and SW. to Jack Rabbit Mine.</p>
39.97	<p>Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 15 on N. and S. 22 on S. half, and 1915 on S. rim.</p>
	<p>Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.</p>
60.50	<p>Road brs. NE. to Casa Grande, Ariz., and SW. to Jack Rabbit Mine.</p>
79.94	<p>Cor of secs. 15, 16, 21 and 22. Land, level. Soil, sandy loam, 1st rate. No timber. Undergrowth, low sage brush and scattering mesquite.</p>

Partial subdivision of T.9 S., R.5 E.

13.

Chains

N. 0° 2' W. bet. secs. 15 and 16.
 Over level land.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 16 on W. and
 S 15 on E. half,
 1915 on S. rim.

No trees within limits.
 Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
 T 9 S R 5 E on N. half
 S 10 in NE.
 S 15 in SE
 S 16 in SW. and
 S 9 in NW. quadrants,
 1915 on S. rim.

No trees within limits.
 Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, sandy loam, 1st rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush.

40.00 East, on random line bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N and S. line 4 lks. S. of cor. of secs. 10, 11 14 and 15.
 Thence I run
 S. 89° 58' W. on a true line bet. secs. 10 and 15.
 Overlevel land.

17.90 Wash, 75 lks. wide, 15 ft. deep, course, S.
 Asc. gentle E. slope, 25 ft. to
 29.90 Top of low ridge, brs. N. and S.
 Desc. gentle SW. slope.

39.95 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 10 on N. and
 S 15 on S. half,
 1915 on S. rim.

from which,
 A palo verde, 6 ins. in diam., brs. N. 19 $\frac{1}{4}$ ° W.
 72 lks. dist. mkd. $\frac{1}{4}$ S 10 B T.
 A palo verde, 6 ins. in diam., brs. S. 13 $\frac{1}{4}$ ° E.
 34 lks. dist. mkd. $\frac{1}{4}$ S 15 B T.

59.90 Change to level land.
 79.90 Cor. of secs. 9, 10, 15 and 16.
 Land, level.
 Soil, stony, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush and ocotillos.
 Mar. 5, 1915.

14. Partial subdivision of T.9 S., R.5 E.

Chains

Mar. 12, 1915,
 N. 0° 2' W. bet. secs. 9 and 10.
 Over level land.
 5.50 Road, brs. NE. and SW.
 23.00 Over malpais boulders, through dense palo verde.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in
 the ground, to solid rock, in a mound of earth and
 stone, 3½ ft. base, 2½ ft. high, for ¼ sec. cor. with
 brass cap mkd.
 ¼ S 9 on W. and
 S 10 on E. half,
 1915 on S. rim.

No trees within limits. Pits impracticable.
 Build a mound of stone, 3½ ft. base, 2½ ft. high W. of cor.
 70.00 Leave palo verde thicket, brs. E. and W.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in
 the ground to solid rock, in a mound of stone 3½ ft.
 base, 2 ft. high, for cor. of secs. 3, 4, 9 and 10,
 with brass cap mkd.
 T.9 S R 5 E on N. half,
 S 3 in NE.
 S 10 in SE.
 S 9 in SW. and
 S 4 in NW. quadrants,
 1915 on S. rim.

Pits impracticable.
 Build a mound of stone, 3½ ft. base, 2½ ft. high W. of cor.
 Land, level.
 Soil, sandy loam, and stony, 1st and 3rd rates.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush, ocotillos and cacti.

40.00 East on a random line bet. secs 3 and 10.
 Set temp. ¼ sec. cor.
 79.89 Intersect N. and S. line, 14 lks. S. of cor. of secs,
 2, 3, 10 and 11.
 Thence I run
 S. 89° 54' W. on a true line bet. secs. 3 and 10.
 Over rolling land, covered with malpais boulders.
 Asc. E. slope, 75 ft. to
 12.90 Ridge, brs. N. and S.
 Desc. W. slope, to
 36.70 Wash, 25 lks. wide, 3 ft. deep, course N.
 39.94½ Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for ¼ sec. cor. with brass cap mkd.
 ¼ S 3 on N. and
 S 10 on S. half,
 1915 on S. rim.

Pits impracticable.
 Build a mound of stone, 3 ft. base, 2½ ft. high N. of cor.
 59.90 Low spur, 25 ft. high, brs. N. and S. slopes, S.
 61.10 Road, brs. N½ and S.
 62.80 Wash, 20 lks. wide, 3 ft. deep, course, N.
 79.89 Cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, stony, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush and ocotillos.
 Mar. 12, 1915.

Partial subdivision of T.9 S. R.5 E.

Chains.

40.00 N. 0° 2' W. on a random line bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.07 Intersect N. bdy. of tp. 9 lks. E. of cor. of secs. 3 and 4
 established by me and described in book "B".
 Thence I run
 S. 0° 6' E. on a true line bet. secs. 3 and 4.
 Over level land.
 21.07 Wash, 20 lks. wide, 1 ft. deep, course N. 20° E.
 36.07 Wash, 20 lks. wide, 1 ft. deep, course, N. 20° E.
 40.07 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 4 on W. and
 S 3 on E. half,
 1915 on S. rim.
 No trees within limits. Pits impracticable.
 Build a mound of stone 3 ft. base 2 $\frac{1}{2}$ ft. high W. of cor.
 52.57 Road, brs. NE. and SW.
 80.07 Cor. of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, gravel, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush.

Mar. 13, 1915.

Mar. 16, 1915, at 8 h., a.m. l.m.t., I set off 32° 35 $\frac{1}{2}$ ' N.
 on the lat. arc; 15° 52' S. on the decl. arc; and
 determine a mer. with the solar at the cor. of secs.
 4, 5, 32 and 33, on S. bdy. of tp., established by me
 and described in book "B".
 Thence I run
 N. 0° 2' W. bet. secs. 32 and 33.
 Over level land, through low sage brush.
 40.00 Set an iron post 3 ft. long 1 in $\frac{1}{2}$ in diam. 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 32 on W. and
 S 33 on E. half,
 1915 on S. rim.
 Dig pits 18 X 18 X 12 ins. N. and S of cor., 3 ft dist.
 and raise a mound of earth, 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high
 W. of cor.
 49.90 Road, from Indian Village to Jack Rabbit Mine brs. NE.
 and SW.
 50.00 Two Indian houses br. W. about 8 chs. dist.
 54.30 Indian house, 12 ft. X 8 ft. on line. (Note: house is
 low enough to see rod over the top, not requiring
 offset.)
 56.30 Brush fence brs. E. and W. enter cultivated field, of
 about 5 acres.
 69.00 Brush fence brs. E. and W. leave field.
 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, with brass
 cap mkd.
 T 9 S R 5 E on N. half;
 S 28 in NE.
 S 33 in SE.
 S 32 in SW. and
 E 29 in NW. quadrants,
 1915 on S. rim.
 Dig pits 18 X 18 X 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.
 and raise a mound of earth 4 ft. base 2 ft. high
 W. of cor.
 Land, level.
 Soil, adobe, 1st rate.
 No timber.
 Undergrowth, sagebrush and scattering mesquite.

16. Partial subdivision of T.9 S., R.5 E.

Chains	
	East, on random line bet. secs. 28 and 33.
40.00	Set temp $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line 3 lks. N. of cor. of secs. 27, 28, 33 and 34.
	Thence I run
	N. $89^{\circ} 59'$ W. on a true line bet. secs. 28 and 33.
	Over level land, through low sagebrush and scattering mesquite brush.
39.00	Wash, 25 lks. wide, 3 ft. deep, course, N. 50° 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. with brass cap mkd $\frac{1}{4}$
	$\frac{1}{4}$ S 28 on N. and
	S 33 on S. half
	1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
74.50	Road, brs. SW to Indian Village, and NE. to Casa Grande, Arizona.
80.04	Cor. of secs. 28, 29, 32 and 33.
	Land, level.
	Soil, adobe, 1st rate.
	No timber.
	Undergrowth, sagebrush and scattering mesquite.
	N. $0^{\circ} 2'$ W. bet. secs. 28 and 29.
	Over level land, through sagebrush and scattering mesquite.
30.50	Irrigation ditch 15 lks. wide, 1 ft. deep, course NW.
33.40	Irrigation ditch 15 lks. wide, 2 ft. deep, course NW.
40.00	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd $\frac{1}{4}$
	$\frac{1}{4}$ S 29 on W. and
	S 28 on E. half, and
	1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
50.95	Wash, 25 lks wide, 3 ft. deep, course, W.
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, with brass cap mkd.
	T 9 S R 5 E. on N. half,
	S 21 in NE.
	S 28 in SE.
	S 29 in SW. and
	S 20 in NW. quadrants, and
	1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
	Land, level.
	Soil, adobe, 1st rate.
	No timber.
	Undergrowth, sagebrush and scattering mesquite.
	East, on random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 2 lks. N. of cor. of secs. 21, 22, 27 and 28.
	Thence I run
	N. $89^{\circ} 59'$ W. on a true line bet. secs. 21 and 28.
	Over level land.
25.75	Wash, 10 lks. wide, 2 ft. deep, course, N.
40.03	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

Partial subdivision of T.9 S.R.,5 E.

Chains	
80.06	<p> $\frac{1}{4}$ S 21 on N. half; S 28 on S. half, and 1915 on S. rim. Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor. Cor. of secs. 20, 21, 28 and 29. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, sagebrush and scattering mesquite. </p>
14.75 17.40	<p> N. 0° 2' W. bet. secs. 20 and 21. Over level land, through sagebrush. Enter adobe flat, bare of all vegetation, brs. E. and W. Road, brs. NE. to Casa Grande, and SW. to Jack Rabbit Mine. </p>
40.00	<p> Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 20 on W., and S 21 on E. half, 1915 on S. rim. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor. </p>
64.30 70.00	<p> Leave adobe flat, brs. NE. and SW. Enter low sagebrush. Road, brs. NE. to Casa Grande, Arizona, and SW. to Jack Rabbit Mine. </p>
80.00	<p> Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap mkd. T 9 S R 5 E on N. half; S 16 in NE. S 21 in SE. S 20 in SW. and S 17 in NW. quadrants, 1915 on S. rim. Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, sagebrush and scattering mesquite brush. At this cor. I set off 5° 50' S. on the decl. arc and at apparent noon I observe the sun on the mer. The resulting lat. is 32° 38' N. </p>
40.00 80.06	<p> East, on random line bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at cor. of secs. 15, 16, 21 and 22. </p>
40.03	<p> Thence I run West, on true line bet. secs. 16 and 21. Over level land. Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 16 on N. and S 21 on S. half, 1915 on S. rim. </p>
74.00	<p> Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor. Road, brs. E. to Casa Grande, Arizona, and SW. to Jack Rabbit Mine. </p>

18.

Partial subdivision of T.9 S.R.5 E.

Chains.

80.06

Cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, sagebrush and scattering mesquite.

4.00

40.00

N. 0° 2' W. bet. secs. 16 and 17.
Over level land, through low sagebrush.
Enter greasewood brush, brs. NE. and SW.
Set an iron post 3 ft. long 1 in. in diam. 6 ins. in the
ground, to solid rock, in a mound of stone 3 ft. base
2 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 17 on W. and
S 16 on E. half, and
1915 on S. rim.

68.10

80.00

No trees within limits. Pits impracticable.
Build a mound of stone 3 ft. base $2\frac{1}{2}$ ft. high W. of cor.
Wash, 75 lks. wide, 5 ft. deep, course, SW.
Set an iron post 3 ft. long 2 ins. in diam. 12 ins. in the
ground, to solid rock, in a mound of stone 3 ft. base
 $1\frac{1}{2}$ ft. high, for cor. of secs. 8, 9, 16 and 17, with
brass cap mkd.
T 9 S R 5 E on N. half;
S 9 in NE.
S 16 in SE.
S 17 in SW. and
S 8 in NW. quadrants, and
1915 on S. rim.

No trees within limits. Pits impracticable.
Build a mound of stone, 3 ft. base $2\frac{1}{2}$ ft. high W. of cor.
Land, level.
Soil, stony, 3rd rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush.

40.00

80.07

East, on random line bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 1 lks. N. of cor. of secs.
9, 10, 15 and 16.
Thence I run

3.37

West, on true line bet. secs. 9 and 16.
Road, brs. NE. to Casa Grande, Arizona, and SW. to Jack
Rabbit Mine.

37.67

40.03 $\frac{1}{2}$

Wash, 50 lks. wide, 3 ft. deep, course, S.
Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in the
ground, to solid rock, in a mound of stone, 3 ft.
base, 2 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 9 on N. and
S 16 on S. half, and
1915 on S. rim.

80.07

No trees within limits. Pits impracticable.
Build a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
Cor. of secs. 8, 9, 16 and 17.
Land, level.
Soil, stony with caliche subsoil, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush.

Mar. 6, 1915.

12.00

40.00

Mar. 12, 1915.
N. 0° 2' W. bet. secs. 8 and 9.
Over rolling land.
Road brs. NE. and SW.
Set an iron post 3 ft. long 1 in. in diam. 6 ins. in the
ground, to solid rock, in a mound of stone, 3 ft.
base $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. with brass cap
mkd.

Partial subdivision of T.9 S., R.5 E.

Chains	
	<p> $\frac{1}{4}$ S 8 on W. and S 9 on E. half, 1915 on S. rim. No trees within limits. Pits impracticable. Build a mound of stone 3 ft. base $2\frac{1}{2}$ ft. high W. of cor. Ascend SE. slope, 50 ft. to 50.00 Top of spur, 50 ft. high, slopes E. 60.00 Descend NE. slope 50 ft. to 65.00m Wash, 10 lks. wide, 2 ft. deep, course, SE. Ascend S. slope 50 ft. to 70.00 Top of low ridge brs. E. and W. Descend NE. slope 50 ft. to 78.00 Foot of descent. 80.00 Set an iron post 3 ft. long 2 ins. in diam. 18 ins. in the ground, to solid rock, in a mound of stone 3 ft. base 1 ft. high, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd. T 9 S R5 E. on N. half; S 4 in NE. S 9 in SE. S 8 in SW. and S 5 in NW. quadrants, 1915 on S. rim. No trees within limits. Pits impracticable. Build a mound of stone, 3 ft. base $2\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, stony, 3rd rate. Timber scattering palo verde. Undergrowth, greasewood, ocotillos and cacti. </p>
	<hr/> <p> East, on random line bet. secs. 4 and 9. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.20 Intersect N. and S. line 9 lks. S. of cor. of secs. 3, 4, 9 and 10. Thence I run S. $89^{\circ} 56'$ W. on a true line bet. secs. 4 and 9. Over rolling land covered with malpais boulders. 17.90 Road, brs. NE. and SW. 40.10 Set an iron post 3 ft. long 1 in. in diam. 6 ins. in the ground, to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor with brass cap mkd. $\frac{1}{4}$ S 4 on N. and S 9 on S. half, 1915 on S. rim. from which, A palo verde 12 ins. in diam. brs. S. $18\frac{1}{2}^{\circ}$ W. 53 lks. dist. mkd. $\frac{1}{4}$ S 9 B T. No other trees within limits. Pits impracticable. Build a mound of stone $3\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high N. of cor. 41.90 Wash, 50 lks. wide, 3 ft. deep, course SE. 75.20 Wash, 50 lks. wide, 3 ft. deep, course, SE. 80.20 Cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, stony, 4th rate. Timber, scattering palo verde. Undergrowth, greasewood, ocotillos and cacti. Mar. 12, 1915. </p>
	<hr/> <p> Mar. 17, 1915. N. $0^{\circ} 2'$ W. on a random line bet. secs. 4 and 5. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 80.08 Intersect N. bdy. of tp. 20 lks. W. of cor. of secs. 4 and 5 established by me, and described in Book "B." in notes of survey of S. bdy. of T.8 S., R.5 E. Thence I run, S. $0^{\circ} 7'$ W. on a true line bet. secs. 4 and 5. Over mountainous land. Ascend steep N. slope of hill, 237 ft. to 12.50 Spur slopes E. Descend SE. slope, 204 ft. to 27.15 Wash, 50 lks. wide, 6 ft. deep, course, from NE. to SE. </p>

Chains

- Ascend NE. slope.
- 40.08 Set an iron post 3 ft. long 1 in. in diam. on surface rock, in a mound of stone 3 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 5 on W. and
 S 4 on E. half,
 1915 on S. rim.
- No trees within limits. Pits impracticable.
 Build a mound of stone 3 ft. base 3 ft. high W. of cor.
- 51.20 Spur, 30 7 ft. high, slopes, E.
 Descend SW. slope, 216 ft. to
- 64.00 Wash, 50 lks. wide, 4 ft. deep, course, SE.
 Ascend N. slope, 70 ft. to
- 70.00 Ridge, brs. E. and W.
 Descend S. slope, 70 ft. to
- 76.50 Wash, 100 lks. wide, 3 ft. deep, course, SE.
- 80.08 Cor. of secs. 4, 5, 8 and 9.
 Land, mountainous.
 Soil, stony, 4th rate.
 Timber, palo verde and iron wood.
 Undergrowth, ocotillos and cacti.
 Mar. 17, 1915.
-
- Mar. 9, 1915, at 9h., a.m. l.m.t., I set off $32^{\circ} 35\frac{1}{2}'$ N. on the lat. arc; $4^{\circ} 43'$ S. on the decl. arc and determine a mer. with the solar, at the cor. of secs. 5, 6, 31 & 32, on S. bdy. of tp. described in Book "B".
 Thence I run
 N. $0^{\circ} 3'$ W. bet. secs. 31 and 32.
 Over level land, through greasewood brush.
- 10.60 Wash, 20 lks. wide, 1 ft. deep, course, NE.
- 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 31 on W. and
 S 32 on E half,
 1915 on S. rim.
- Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
- 61.50 Road, brs. NW. to Jack Rabbit Mine and SE. to Silver Bell.
- 80.00 Set an iron post 3 ft. long 2 ins. in diam. 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
 T 9 S R 5 E on N. half;
 S 29 in NE.
 S 32 in SE.
 S 31 in SW. and
 S 30 in NW. quadrants,
 1915 on S. rim.
- Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, level.
 Soil, sandy loam with gravel surface, 2nd rate.
 No timber.
 Undergrowth, greasewood brush and sagebrush.
-
- East, on random line bet. secs. 29 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line 1 lk. S. of cor. of secs. 28, 29, 32 and 33.
 Thence I run
 West, on true line bet. secs. 29 and 32.
 Over level land through sagebrush and greasewood brush.
- 40.01 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 29 on N., and
 S 32 on S. half,
 1915 on S. rim.

Partial subdivision of T.9 S., R.5 E.

Chains

73.80 Dig pits 18 X 18 X 12 ins. E. and W. of cor, 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

80.02 Irrigation ditch, 10 lks. wide, 2 ft deep, course, N.20° W.

80.02 Cor. of secs.29, 30, 31 and 32.
Land, level.
Soil, adobe .1st rate.
No timber.
Undergrowth, sagebrush,

40.00 West, on random line bet. secs. 30 and 31.
Set temp. ¼ sec. cor.

79.24 Intersect W. bdy. of tp. (1st Guide Mer. E.) 5 lks S. of re-established cor. of secs. 25, 30, 31 and 36. described in Book "A" and described in Book "B".
Thence I run
S. 89° 58' E. on a true line bet. secs. 30 and 31.
Over level land.

18.30 Wire fence brs. NE. and SW.

26.54 Road, brs. NW. to Casa Grande, Arizona, and SE. to Jack and Rabbit Mine.

34.24 Road, brs. NW. and SE.

39.24 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
¼ S 30 on N., and
S 31 on S. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

Adobe house and out houses belonging to E.A.Armenta brs. N. 35° E. 480 lks. dist.

55.24 Ascend NW. slope, 75 ft. to

61.74 Top of spur, slopes N. 20° E.

Descend NE. slope 75 ft. to

65.24 Foot of descent.
Thence over level land.

77.64 Irrigation ditch, 20 lks. wide, 2 ft. deep, course, N. 20° E.

79.24 Cor. of secs. 29, 30, 31 and 32.
Land, level.
Soil, adobe, 1st rate.
No timber.
Undergrowth, greasewood brush.

N. 0° 3' W. bet. secs. 29 and 30.
Over level land.

5.60 Wire fence, brs. S. 70° E. and N.70° W.

21.50 Enter cultivated field of about 20 acres.
Wire fence, brs. S. 70° E. and N.70° W.
Leave cultivated field

22.30 Old irrigation ditch, 20 lks. wide, 2 ft. deep, course S. from NE

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.
¼ S 30 on W., and
S 29 on E. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

45.00 Ascend S. slope of spur of low hill, 20 ft. to
Top of spur, slopes W.

50.00 Descend N. slope, 20 ft. to
Foot of slope.

22.

Partial subdivision of T.9 S., R.5 E.

Chains	
69.30	Wash, 15 lks. wide, 3 ft. deep, course NW.
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, with brass cap mkd. T 9 S R 5 E on N. half; S 20 in NE. S 29 in SE. S 30 in SW. and S 19 in NW. quadrants, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, greasewood brush, sagebrush and scattering mesquite.
40.00	East, on random line bet. secs. 20 and 29. Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line 7 lks. S. of cor. of secs. 20, 21, 28 and 29. At this cor. I set off 49° 40' S. on the decl. arc and at apparent noon observe the sun on the mer. The resulting lat. is 32° 37½' N. Thence I run S. 89° 57' W. on a true line bet. secs. 20 and 29. Over level land.
40.04	True point for ¼ sec. cor. falls in old irrigation ditch, 20 lks. wide, 2 ft. deep, course, SW. therefore at
39.57	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap, marked; WC on W., ¼ S 20 on N. and S 29 on S. half, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.
80.08	Cor. of secs. 19, 20, 29 and 30. Land, level. Soil, adobe, 1st rate. No timber. Undergrowth, greasewood brush, sagebrush and scattering mesquite.
40.00	West, on random line bet. secs. 19 and 30. Set temp. ¼ sec. cor. (lat. Guide Mer. E.)
79.14	Intersect W. bdy. of tp. 6 lks. S. of reestablished cor. of secs. 19, 24, 25 and 30, described in Book "A." There, and described in Book "B."
	Thence I run S. 89° 57' E. on a true line bet. secs. 19 and 30. Over rolling land.
26.14	Ascend SW. slope, 23 ft. to
34.14	Top of spur, slopes SW.
	Descend E. slope.
39.14	Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 19 on N., and S 30 on S. half, and 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.
45.00	Foot of slope.
48.24	Road, brs. NE. to Casa Grande, Ariz., and SW. to Jack Rabbit Mine.
79.14	Cor. of secs. 19, 20, 29 and 30.

Chains

Land, rolling.
Soil, gravelly, 2nd rate.
No timber.
Undergrowth, greasewood brush.

N. 0° 3' W. bet. secs. 19 and 20.
Over level land.

40.00 Set an iron post, 3ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
 $\frac{1}{4}$ S 19 on W. and
S 20 on E. half,
1915 on S. rim.

Dig pits, 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

46.90 Road brs. NE. and SW.

55.00 Old cor. of secs. 13, 18, 19 and 24, which is a mesquite post, 3 ft. long, 3 ins. square, marks barely visible, lies on the ground, S. 51° 21' E., 6.81 chs. dist.
I destroy the old cor. and continue measurement.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.
T 9 S R 5, E on N. half;
S 17 in NE.
S 20 in SE.
S 19 in SW. and
S 18 in NW. quadrants,
1915 in S. rim.

No trees within limits. Pits impracticable.
Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
Land, level covered with malpais boulders. Soil, stony, 3rd rate
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood brush, ocotillos and cacti.
Mar. 9, 1915.

Mar. 12, 1915, at 8h., a.m., L.M.T., I set off 32° 38' N. on the lat. arc; 3° 33' S. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 17, 18, 19 and 20. Thence I run

East on a random line bet. secs. 17 and 20.

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

80.03 Intersect N. and S. line, 4 lks. S. of cor. of secs. 16, 17, 20 and 21.

Thence I run S. 89° 58' W. on a true line bet. secs. 17 & 20.
Over level land.

22.23 Road brs. NE. and SW.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
 $\frac{1}{4}$ S 17 on N. and
S 20 on S. half,
1915 on S. rim.

No trees within limits. Pits impracticable.
Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

80.03 Cor. of secs. 17, 18, 19 and 20.
Land, level covered with Malpais stones.
Soil, stony, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush, ocotillos and cacti.

West on a random line bet. secs. 18 and 19.

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

79.09 Intersect W. bdy. of Tp. (1st Guide Mer. E.) 6 lks. S. of reestablished cor. of secs. 13, 18, 19 and 24, described therein in Book "A." Thence I run,
S. 89° 57' E. on a true line bet. secs. 18 and 19.
Over level land, covered with malpais stones.

39.09 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

24

Subdivision of T. 9 S., R. 5 E.

Chains

- $\frac{1}{4}$ S 18 on N., and
 S 19 on S. half,
 1915 on S. rim.
 and raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high,
 N. of cor.
- 79.09 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling, covered with malpais stones.
 Timber, scattering palo verde, and iron wood.
 Soil, stony, 4th rate.
 Undergrowth, scattering greasewood.
-
- N. $0^{\circ} 3'$ W. bet. secs. 17 and 18.
 Over level land, covered with malpais boulders.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
 the ground, to solid rock, in a mound of stone, $3\frac{1}{2}$ ft
 base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
 $\frac{1}{4}$ S 18 on W. and
 S 17 on E. half,
 1915 on S. rim.
- No trees within limits. Pits impracticable.
 Build a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
- 43.80 Wash, 25 lks. wide, 3 ft. deep, course, SE.
- 52.94 Old cor. post, 3 ft. long, 3 ins. in diam., loosely set,
 in mound of stone, 4 ft. base, 1 ft. high, brs. E. 75
 lks. dist.; markings indistinguishable. I destroy this
 old cor. and continue measurement.
- 72.00 Wash, 25 lks. wide, 4 ft. deep, course, SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
 the ground, to solid rock, in a mound of stone, 3 ft.
 base, 2 ft. high, for cor. of secs. 7, 8, 17 and 18,
 with brass cap mkd.
 T 9 S R 5 E on N. half;
 S 8 in NE.
 S 17 in SE.
 S 18 in SW. and
 S 7 in NW. quadrants,
 1915 on S. rim.
- from which,
 A palo verde, 10 ins. in diam., brs. S. $49^{\circ} 5'$ W.
 112 lks. dist. mkd. T 9 S R 5 E S 18 B T.
- No other trees within limits. Pits impracticable.
 Build a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
 Land, level covered with malpais boulders.
 Soil, stony, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood brush, ocotillos and cacti.
-
- East, on random line, bet. secs. 8 and 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.03 Intersect N. and S. line, 4 lks. S. of cor. of secs.
 8, 9, 16 and 17.
 Thence I run
 S. $89^{\circ} 58'$ W. on a true line bet. secs. 8 and 17.
 Over rolling land, covered with malpais boulders.
- 7.70 Road brs, NE. and SW.
- 23.90 Wash, 25 lks. wide, 3 ft. deep, course, SE.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, to solid rock, in a mound of stone, 3 ft. base
 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
 $\frac{1}{4}$ S 8 on N., and
 S 17 on S. half,
 1915 on S. rim.
- from which,
 A palo verde, 6 ins. diam., brs. S. 71° W.
 175 lks. dist. mkd. $\frac{1}{4}$ S 17 B T.
- No other trees within limits. Pits impracticable.
 Build a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 80.03 Cor. of secs. 7, 8, 17 and 18.
 Land, rolling, covered with malpais boulders.
 Soil stony, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood and cacti.

W.K.Y. Mar. 12, 1915.

GENERAL DESCRIPTION.

Sections 5, 6, 7, 8, and 18, of this township contain high rough mountains, and being agriculturally worthless have been omitted from the survey. The remainder of the township is almost all level land, with the exception of a small low range of hills in the east part of sections 3 and 10.

The soil ranges from sandy loam to worthless stony ground in the mountains.

Palo verde and iron wood timber grows in the south west portion of the township and scattering mesquite is found elsewhere.

The undergrowth, consists of scrub palo verde, greasewood brush, ocotillos and cacti.

M. Armenta has a small ranch or field of grain on the line between sections 2 and 11. E. A. Armenta owns a dwelling house and several out houses near the $\frac{1}{4}$ section corner of sections 30 and 31, in section 30.

A number of Papago indians live near the section line between sections 32 and 33.


Note; It was found that some of the $\frac{1}{4}$ section corners along the south boundary of the township had been removed and thrown away, presumably by the indians and that some of the section corners on the township lines had been disturbed. In all cases, these corners were replaced, care being taken to make their removal a second time as difficult as possible.

See Book "C" of this Group.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, 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 _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAR 19 _____, 1917.

The foregoing field notes of the survey of the Partial Subdivision of _____

Township 9 South, Range 5 East,

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

executed by W. K. Kierulff, U. S. Transitman, under his special instructions dated July 29, 1914, for Group 38, 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 P. Frost

U. S. Surveyor General.
of Arizona.

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.