

Receipt
Jan. 29
G.W.

1868
Book "B"
FIELD NOTES

BOOK 1868

RE
OF THE SURVEY OF THE

North and East

Boundaries

T. 10 S., R. 9 E.

1868

1868

Of the Gila and Salt River Base Meridian,

AS SURVEYED BY

Edgar L. Dietrich, United States Deputy Surveyor,

Under his Contract No. 137, dated August 15, 1905

Survey commenced October 25, 1905

Survey completed October 27, 1905

NAMES AND DUTIES OF ASSISTANTS.

Fred Eagles, Chairman

Walter Percival, Chairman

Lipriana Tilla, Mourner

Juan Sanchez, Axinan

Mannel Salazar, Plagman

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WE, Fred Tagles and Walter Percival
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the East and North Boundaries of T. 10 S., R. 9 E.

Fred Tagles, Chainman.
Walter Percival, Chainman.

Subscribed and sworn to before me this 20th
day of October, 1905

W. G. Power



WE, Sipriana Villa and
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given ^{me} us, to the best of ^{my} our skill and ability, in the survey of the East and North Boundaries of T. 10 S., R. 9 E.

Sipriana Villa, Moundman.
Moundman.

Subscribed and sworn to before me this 20th
day of October, 1905

W. G. Power



WE, Juan Sanchez and
do solemnly swear that we will well and truly perform the duties of axman in the establishment of corners and other duties, according to instructions given ^{me} us, to the best of ^{my} our skill and ability, in the survey of the East and North Boundaries of T. 10 S., R. 9 E.

Juan Sanchez, Axman.
Axman.

Subscribed and sworn to before me this 20th
day of October, 1905

W. G. Power



I, Manuel Salazar, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of the East and North Boundaries of T. 10 S., R. 9 E.

Manuel Salazar, Flagman.

Subscribed and sworn to before me this 20th
day of October, 1905

W. G. Power



Chains

Upon preliminary examination, I find the E. bdy. of this Sp. to be out in alignment and measurement, therefore I proceed to resurvey the same.

I begin at the standard cor. of Sp. 10 S., R. 9 and 10 E., recently reestablished by me.

At this cor., October 25, 1905, at 8^h 35^m a. m. l. m. t., I set off 12°-01' on the ~~lat.~~ ^{leg.} ~~cor.~~ ^{32°30'} ~~32°32'~~ N. on the ~~leg.~~ ^{32°30'} ~~32°32'~~ arc; and determined a meridian with the solar.

From the standard Sp. cor., $\frac{1}{4}$ sec. cor. bears N. 12° 18', therefore I run

N. 12° 18', bet. secs. 31, and 36.

Over poor land, through scattering mosquito timber and dense brush.

- 7.13 Suroloya Aguirre's house bears S. 87° N., 4 chs. dist.
- 17.00 Wire fence, bears N. W. and S. W.
- 34.60 Wire fence, bears N. W. and S. E.
- 39.89 Find traces of old pits and mound. I re-

establish cor. at same point, as follows:

Set a mosquito post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. marked $\frac{1}{4}$ S 36 on W. and 31 on E. face; dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From $\frac{1}{4}$ sec. cor., the cor. of secs. 25, 30, 31 and 36 bears N. 0° 18' E., therefore I run

N. 0° 18' E.

- 39.85 Find old stake lying on ground with marks obliterated. I reestablish cor. at same point, as follows:

Set a malpais stone, 18 x 7 x 5 ins., 12 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked with 1 notch on S. and 5 notches on N. edge; from which

A mosquito, 5 ins. diam., bears N. 64 $\frac{3}{4}$ ° E., 44 lbs. dist., marked S 10 S R 10 E S 30 B S.

A mosquito, 6 ins. diam., bears S. 49 $\frac{1}{4}$ ° E., 91 lbs. dist., marked S 10 S R 10 E S 31 B S.

A mosquito, 5 ins. diam., bears N. 55 $\frac{1}{4}$ ° W., 35 lbs. dist.,

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marked S 10 S R 9 E S 25 B S.; in other two within limit; dig pit, 18 x 18 x 12 ins., S. W. of post, 5 1/2 ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
 Sand, gravel.
 Soil, sandy loam; 2nd and 3rd rate.
 Timber, scattering mesquites; undergrowth, mesquite and grasswood.
 Dense undergrowth, 79.74 chs.

From cor. of secs. 25, 30, 31 and 36, 1/4 sec. cor. bears N. 2° 46' E.; therefore from N. 2° 46' E., bet. secs. 25 and 30.
 Over level land, through scattering mesquites timber and dense brush.

33.50 Santa Cruz river, dry, 2 chs. wide, course N. W.
 40.04 Old mesquite stake in ground with marks partly obliterated. Establish cor. in same place as follows:

Set a mesquite post, 3 ft. long, 4 ins. sq., with marked stem, 24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S 25 on W. and 30 on E. face; from which
 A mesquite, 8 ins. diam., bears N. 44 1/4° E., 207 chs. dist. marked 1/4 S 30 B S.; in other two, dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
 From 1/4 sec. cor. the cor. of secs. 19, 24, 25 and 30 bears N. 1° 11' E., therefore from N. 1° 11' E.

41.13 Old mesquite ^{stake} in ground. Establish cor. in same place, as follows:
 Set a mesquite post, 3 ft. long, 4 lbs. sq., with marked stem, 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked
 S 10 S S 19 on W. E.
 R 10 E S 30 on S. E.
 R 9 E S 25 on S. W., and
 S 24 on N. W. face, with 2 notches on S. and 4 notches on N. edge; from which

chains

A mosquito, 8 ins. diam. bears S. $21\frac{1}{2}^{\circ}$ E, 382 lbs. dist. marked S 10 S R 10 E S 30 B S; no other trees dig pits, 18x18x12 ins. N. E., S. W. and N. W. of post, $5\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, alluvial and sandy loam; 2nd and 3rd rate.

Timber, scattering mosquito; undergrowth, mosquito, grasswood, sunflowers and cocklebur.
Dense undergrowth, ~~80.32~~ ^{80.17} chs.

From cor. of sves. 19, 24, 25 and 30, $\frac{1}{4}$ sec. cor. bears N. $0^{\circ}22'E$ therefore P run N. $0^{\circ}22'E$, bet. sves. 19 and 24.

Over level land, through scattering mosquito timber and dense grasswood.

40.10 Old stake in ground. Reestablish cor. in same place as follows.

Set a mosquito post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. 24 on W. and 19 on E. face; dig pits, 18x16x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From $\frac{1}{4}$ sec. cor., the cor. of sves. 13, 18, 19 and 24 bears N. 15° W; therefore P run N. $0^{\circ}15'W$.

40.09 Old stake in ground, with marks obliterated. Reestablish cor. in same place, as follows:

Set a marble stone, 21x8x6 ins., 15 ins. in the ground, for cor. of sves. 13, 18, 19 and 24, marked with 3 notches on N. and S. edges; from which a mosquito, 10 ins. diam. bears N. 83° W, 230 lbs. dist. marked S 10 S R 9 E S 13 B S; no other trees within limit; dig pits, 18x18x12 ins. N. E., S. E. and S. W. of stone, $5\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.

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

Timber, scattering mosquito; undergrowth, grass-

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chains

road and mosquito.
Dense undergrowth, 80.19 chs.
October 25. At this cor. I set off 12°-04' S. in the
level arc, and, at 12^h 5^m l. m.t., observed the sun
on the meridian. the resulting lat is ~~32°-33'~~^{32°-33'} or
within 1' of the proper lat.

From cor. of secs. 13, 18, 19 and 24, $\frac{1}{4}$ sec. cor. bears
N. 0° 26' N.; therefore I run
N. 0° 26' N., but secs. 13 and 18, through dense brush.
24.95 Old mark, bears N. W. and S. E.
41.47 Old stake on ground. I reestablish cor. at same
point as follows:
Set a mosquito post, 3 ft. long, 4 ins. sq., with
marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S. and 18 on E. face, dig
pits, 18 x 18 x 12 ins., N. and S. of post, ^{and build up of earth} 3 1/2 ft. base, 1 1/2
ft. high, $\frac{1}{2}$ of cor.
From $\frac{1}{4}$ sec. cor. the cor. of secs. 7, 12, 13 and 18 bears
N. 0° 49' N.; therefore I run
N. 0° 49' N.

40.33 Find old decayed stake lying on ground. I re-
establish cor. at same point, for cor. of secs. 7 and
18, S. 10 S., R. 10 E., as follows:
Set a mosquito post, 3 ft. long, 4 ins. sq., with
marked stone, 24 ins. in the ground, for cor. of secs.
7 and 18 marked
S 10 S 87 on N.,
R 10 E 813 on S.E. face, with 4 notches on S. and 2
notches on N. edge, dig pits, 24 x 24 x 12 ins., in
each sec. 6 ft. dist. and raise a mound of earth,
4 ft. base, 2 ft. high, E. of cor.
Sand, level.

Soil, sandy loam; 2nd and 3rd rate.
Timber, scattering mosquito; undergrowth, grass-
land and mosquito.
Dense undergrowth, 80.79 chs.

From cor. of secs. 7 and 18, $\frac{1}{4}$ sec. cor. bears N. 0°-13' N.
therefore I run
N. 0°-13' N. on N. bay of sec. 7, through scattering

- 6 chains
 3.20 mosquito timber and dense grasswood.
 Telephone line from Red Rock to Silver Bell,
 bars N. and S. W.
- 3.40 Middle of the single track of the Silver Bell
 railroad, bars N. and S. W.
- 3.90 Wagon road, bars N. and S. W.
- 40.10 Drayard stake lying on ground. Reestablish
 cor. at same point as follows:
 Set mosquito stake, 3 ft. long, 3 ins. sq., with
 marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ by on E. face. Dig pits, 18 x 18 x 12
 ins., N. and S. of stake, 3 ft. dist.; and raised
 mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, E. of
 cor.
 From $\frac{1}{4}$ sec. cor. old sec. cor. bars N. 10-04' N.;
 therefore P run
 N. 10-04' N.
- 11.33 Old road, bars N. W. and S. E.
- 39.11 Old drayard stake in ground, with marks gone.
 Reestablish ^{cor.} at same point as follows:
 Set a mosquito stake, 3 ft. long, 4 ins. sq., with
 marked stone, 24 ins. in the ground, for cor. of
 sres. 6 and 7 marked
 S 10 S 8 6 on N., and
 R 10 E 8 7 on S. E. face, with 5 notches on S. and
 1 notch on N. edge; from which
 A mosquito, 12 ins. diam., bars N. 48 $\frac{3}{4}$ E., 110 lbs.
 dist., marked S 10 S R 10 E 8 6 B 8; no other trees;
 dig pit, 24 x 24 x 12 ins., S. E. of stake, 6 ft. dist.,
 and raised a mound of earth, 4 ft. base, 2 ft.
 high, E. of cor.
 Sand, local.
 Soil, sandy loam; 2nd and 3rd rats.
 Timber, scattering mosquito; undergrowth, grass
 wood, mosquito and timber.
 Dense undergrowth, ~~29~~ 21 lbs.
- From cor. of sres. 6 and 7, old $\frac{1}{4}$ sec. cor. bars
 N. 2-15' ^{W.} E.; therefore P run
 N. 2-15' ^{W.} E.; on N. bay. of sres. 6, through scattering
 mosquito timber and dense brush.

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Chains 8.80

40.29 Old road, bears N. W. and S. E.
 Old stake lying on ground. I reestablish cor. at same place, as follows:
 Set a malpais stone, 21 x 8 x 6 ins., ~~15~~ ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on E. face, from which
 A mesquite, 12 ins. diam., bears N. 44° 5' E., 120 lbs. dist., marked $\frac{1}{4}$ S & B S.
 A mesquite, 12 ins. diam., bears S. 85 $\frac{1}{2}$ ° E., 24 lbs. dist., marked $\frac{1}{4}$ S & B S.
 From $\frac{1}{4}$ sec. cor. old Sp. cor. bears N. 1° 45' E., therefore I run N. 1° 45' N. E.

89.92 Old stake in ground, with marks unrecognizable. I reestablish cor. in same place, as follows:
 Set a mesquite post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for cor. of Sps. 9 and 10 S., Rs. 9 and 10 E., marked S 9 S 31 on N., R 10 E S 6 on S E., S 10 S 81 on S W., and R 9 E S 36 on N. W. face, with 6 notches on each edge; dig pits, 24 x 24 x 12 ins., on each line, N., E., and W., 4 ft., and S. of post, 8 ft. dist., and raise a mound of earth, 5 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.
 Limestone gravel.
 Soil, sandy loam; 2nd and 3rd rats.
 Timber, scattering mesquite; undergrowth, mesquite, grasswood and totota.
 Dams undergrowth, ~~80.90~~ chs.
 October 25, 1905.

Resurvey of the N. body of Sp. 10 S., R. 9 E.

Finding from a preliminary examination that the N. body of this Sp. is not in alignment and measurement, I proceed to resurvey the same.
 I begin at the cor. of Sps. 9 and 10 S., Rs. 9 and 10 E., just reestablished.
 At this cor. October 27, at 8^h 40^m a. m., l. m. t., I set

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off ^{32°36'}~~32°37'~~ from the lat. arc; 12°-41' S. in the decl. arc; and determine true meridian with the solar.

From the S.W. cor. the old $\frac{1}{4}$ cor. of sec. 36, S. 9 S., R. 9 E., bears S. 89°-06' N.; therefore I run S. 89°-06' N., on S. bdy. of S. 36.

Over level land, through mesquite timber and dense brush.

39.69 Old $\frac{1}{4}$ sec. cor., which is a decayed stake lying on the ground. I reestablish cor. at same place, as follows:

Set a mesquite stake, 3 ft. long, 3 ins. sq., with marked stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 36 on N. face; from which

A mesquite, 6 ins. diam., bears N. 86° E., 95 lbs. dist., marked $\frac{1}{4}$ S 36 B S. This is an old B S, unmarked.

A mesquite, 6 ins. diam., bears N. 42 $\frac{1}{2}$ ° N., 60 lbs. dist., marked $\frac{1}{4}$ S 36 B S

From $\frac{1}{4}$ sec. cor., the old cor. of secs. 35 and 36 bears N. 89°-43' N.; therefore I run N. 89°-43' N.

39.51 Find old stake lying on ground. I reestablish cor. at same point as follows:

Set a mesquite post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for cor. of secs. 35 and 36 marked

S 9 S S 36 on N., and R 9 E S 35 on N.W. face, with 1 notch on E. and 5 notches on W. edge; from which

A mesquite, 6 ins. diam., bears N. 80° E., 97 lbs. dist., marked S 9 S R 9 E S 36 B S. This is old B S, unmarked.

A mesquite, 8 ins. diam., bears N. 41° 20' N., 196 lbs. dist., marked S 9 S R 9 E S 35 B S.

Land, level.

Soil, sandy loam; 2nd and 3 rats.

Timber, mesquite; undergrowth, mesquite and arbut.

Dense undergrowth, ^{79.14}~~79.20~~ chs.

From cor. of secs. 35 and 36, old $\frac{1}{4}$ sec. cor. bears S. 89°-07' N.; therefore I run

- Chains S. 89° 54' N. on S. body of sec. 35
Over level land, through mesquite timber and
dense brush.
- 39.72 Old stake on ground, marks nearly obliterated. &
reestablish cor. at same point as follows:
Set a mesquite stake, 3 ft. long, 3 ins. sq., with
charred stake, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S 35 on N. face; from which
A. tricot, 6 ins. diam., bears N. 47 $\frac{1}{2}$ E., 171 lbs. dist.,
marked $\frac{1}{4}$ S. 35 B. S.
A mesquite, 6 ins. diam., N. 21 $\frac{1}{2}$ ° N., 98 lbs. dist.,
marked $\frac{1}{4}$ S 35 B. S.
From $\frac{1}{4}$ sec. cor. the old cor. of secs. 34 and 35,
bears S. 89° 51' N.; therefore from
S. 89° 51' N.
- 39.80 Find old decayed stake on ground. Reestablish
cor. at same point, as follows:
Set a malpais stone, 20 x 6 x 6 ins., ~~15~~ 15 ins. in the
ground, for cor. of secs. 34 and 35, marked with
2 notches on E. and 4 notches on N. edge; dig
pits, 24 x 24 x 12 ins.; in each sec., 6 ft. dist.; and
raise a mound of earth, 4 ft. base, 2 ft. high, N.
of cor.
Ground, level.
Soil, sandy loam; 2nd and 3rd water.
Timber, mesquite; undergrowth, mesquite, tricot
and grassland
Dense undergrowth, ~~19.85~~ 19.85 chs.
- From cor. of secs. 34 and 35, old $\frac{1}{4}$ sec. cor. bears
S. 89° 19' N.; therefore from
S. 89° 19' N. on S. body of sec. 34.
Over level land, through scattering mesquite
timber and dense brush.
- 40.06 Old stake on ground. Reestablish cor. at same
point, as follows:
Set a mesquite post, 3 ft. long, 4 ins. sq., with
charred stake, 24 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S 34 on N. face; dig pits, 18 x 18 x 12
ins., E. and N. of post, 3 ft. dist. and raise a
mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.;

6 chains
 bear/around bush, bears N.W. and S.E.
 From $\frac{1}{4}$ sec. cor. the old cor. of secs. 33 and 34,
 bears N. $89^{\circ} 39' N$; therefore B run
 N. $89^{\circ} 39' N$

39.75 Old stake on ground. & reestablish cor. at same
 point, as follows:

Set a mesquite post, 3 ft. long, 4 ins. sq., with
 marked stem, 24 ins. in the ground, for cor. of
 secs. 33 and 34 marked

S 9 S S 34 on N.W. and

R 9 E S 33 on N.W. face, with 3 notches on E. and
 N. edges; dig pits, $24 \times 24 \times 12$ ins. in each sec. 6
 ft. dist.; and raise a mound of earth, 4 ft. base,
 2 ft. high, N. of cor.

Soil, sandy loam.

Soil, sandy loam; 2nd and 3rd rates.

Soil, sandy loam; 2nd and 3rd rates.
 Timber, scattering mesquites; undergrowth, mes-
 quites, grassweed and tussock.

Dense undergrowth, 40.06 chs.

October 24: At this cor. & set off $12^{\circ} 44' S$ in the
 dir. are; and, at $12^h 6^m$ l. m. t., observed the sun
 on the meridian; the resulting lat. is $33^{\circ} 26' N$.

From cor. of secs. 33 and 34, old $\frac{1}{4}$ sec. cor. bears
 S. $89^{\circ} 46' N$; therefore B run

S. $89^{\circ} 46' N$, on S. bay. of sec. 33.

Over level land.

39.79 Old stake lying on ground. & reestablish cor. at
 same point, as follows:

Set a malpais stone, $18 \times 6 \times 5$ ins., 12 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dig
 pits, $18 \times 18 \times 12$ ins., E. and N. of stone, 3 ft. dist.;
 and raise a mound of earth, 3 ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.

From $\frac{1}{4}$ sec. cor. the old cor. of secs. 32 and 33
 bears N. $89^{\circ} 13' N$; therefore B run
 N. $89^{\circ} 13' N$.

39.83 Find old decayed stake in ground. Reestablish cor.
 in same place as follows:

Set a malpais stone, $18 \times 8 \times 8$ ins., 12 ins. in the
 ground, for cor. of secs. 32 and 33, marked with

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4 notches on E. and 2 notches on W. edge; dig pits, $24 \times 24 \times 12$ ins. in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land, level.
Soil, sandy loam; 2nd and 3rd rates.
Timber, scattering mesquites.

From cor. of secs. 32 and 33, old $\frac{1}{4}$ sec. cor. bears
N. $88^{\circ}26'$ W.; thence $\frac{1}{4}$ mile
N. $88^{\circ}26'$ W., on S. bdy. of sec. 32.
Over level land.

10.95 Road, bears N. and S.

39.57 Find remains of pits and mound. Reestablish cor. at same place, as follows:

Set a malpais stone, $18 \times 6 \times 5$ ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, $18 \times 18 \times 12$ ins., E. and W. of stone, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

From $\frac{1}{4}$ sec. cor. the old cor. of secs. 32 and 33,
bears S. $85^{\circ}48'$ W.; thence $\frac{1}{4}$ mile
S. $85^{\circ}48'$ W.

14.20 Road, bears N. W. and S. E.

39.02 Old stake in ground, badly decayed, with marks partly obliterated. Reestablish cor. in same place, as follows:

Set a malpais stone, $18 \times 8 \times 6$ ins., 12 ins. in the ground, for cor. of secs. 31 and 32, marked with 5 notches on E. and 1 notch on W. edge; dig pits, $24 \times 24 \times 12$ ins. in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land, level.
Soil, sandy loam; 2nd and 3rd rates.
Timber, scattering mesquites.

From cor. of secs. 31 and 32, old $\frac{1}{4}$ sec. cor. bears
N. $86^{\circ}48'$ W.; thence $\frac{1}{4}$ mile
N. $86^{\circ}48'$ W., on S. bdy. of sec. 31
Over level land.

Chain
38.28

Old stake lying on ground. To reestablish cor. at same point, as follows:
 Set a malpais stone, 18 x 8 x 7 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits, 18 x 18 x 12 ins., E. and W. of stone, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 From $\frac{1}{4}$ sec. cor. old Sp. cor. bears N. 86° 39' W.; therefore to run N. 86° 39' W.

41.93 Old decayed stake on ground. To reestablish cor. at same point, as follows:
 Set a malpais stone, 18 x 8 x 8 ins., 12 ins. in the ground, for cor. of S. 9 S., R. 8 and 9 E. marked with 6 notches on N., E. and W. edges; from which a mesquite, 10 ins. diam., bears N. 87° W., 198 lbs. dist., marked S 9 S R 8 E S 36 B S; no other tree; dig pits, 30 x 24 x 12 ins., on each line, E. and W., 4 ft. and N. of stone, 8 ft. dist., and raise a mound of earth, 5 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

General Description

The country over which this line passes is level. The soil is generally sandy loam 2nd and 3rd rate. The timber is scattering mesquite; undergrowth dense and scattering mesquite.

LIST OF NAMES.

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A list of the names of the individuals employed by Edgar C. Dietrich
 _____, United States Deputy Surveyor, to assist in running, measuring, and
 marking the lines and corners described in the foregoing field notes of the ²² survey of the East
and North Boundaries of T. 10 S., R. 9 E.
 showing the respective capacities in which they acted:

Fred Eagles _____, Chainman.

Walter Percival _____, Chainman.

Sipriana Villa _____, Moundman.

_____, Moundman.

Juan Sanchez _____, Arman.

_____, Arman.

Manuel Salazar _____, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Edgar C. Dietrich
 _____, United States Deputy Surveyor, in ²² surveying all

those parts or portions of the East and North Boundaries of
T. 10 S., R. 9 E.

_____ of the Gila and
Salt River base & meridian, Territory of Arizona, which are represented
 in the foregoing field notes as having been surveyed by him and under his direction; and that said survey
 has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the
 corner monuments established, according to the instructions furnished by the United States Surveyor
 General for Arizona

Fred Eagles ✓, Chainman.

Walter Percival ✓, Chainman.

Sipriana Villa ✓, Moundman.

_____, Moundman.

Juan Sanchez ✓, Arman.

_____, Arman.

Manuel Salazar ✓, Flagman.

Subscribed and sworn to before me this 22nd
 day of November, 1905

H. G. Power



48713

BOOK 1868

I, Edgar C. Dietrich, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from J. S. Ingalls United States Surveyor General for Arizona, bearing date of the 15th day of August, 1905, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East and North Boundaries of T. 10 S., R. 9 E.

of the Gila and Salt River base meridian, in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed 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 United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Edgar C. Dietrich
United States Deputy Surveyor.

Subscribed by said Edgar C. Dietrich, and sworn to before me }
this 2nd day of January, 1906



Robert M. [Signature]
U.S. Commissioner

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 20th, 1906

The foregoing field notes of the survey of the resurvey of the North and East boundaries of the Gila and Salt River Base and Meridian, in the territory of Arizona.

executed by Edgar C. Dietrich, U.S. Deputy Surveyor under his contract No. 137, dated August 15th, 1905, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
United States Surveyor General.

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

United States Surveyor General.