

[2379-2387 both inclusive
Books A-1 of group 2]

Book J.

169

2755

2755

FIELD NOTES

MAR. 13. 1912

OF THE SURVEY OF THE

BOOK 2755

4th Standard Parallel South through Reef ^{Ad} Sec. P. 3 E.

Of the G. & S. P. Meridian,
In the State of Territory of Arizona
EXECUTED BY
William H. Elliott

In the capacity of U. S. Surveyor, under instructions dated August 15, 1910,
issued by the United States Surveyor General to govern surveys included in
Group No. 2, which were approved by the Commissioner of the General Land
Office, September 9, 1910, pursuant to authority contained in the Act of
Congress dated June 15, 1910 ^{Ad March 4, 1911}

Survey commenced June 22, 1911
Survey completed June 27, 1911

BOOK 2755

INDEX DIAGRAM.

Township 20 R, Range 3 E

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18	17	16	15	14	13
19	20	21	22	23	24
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31	32	33	34	35	36

1 ✓ ✓ 3

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*International Boundary Line
Mexico*

BOOK 2755

INDEX DIAGRAM.

Township T 2 S, Range 4 E

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
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First Guide Meridian East thru T5. 17, 18, 19 and 20 S.
Field notes in Book "K"

Fourth Standard Parallel South

~~Meanders Page~~

PRELIMINARY OATHS OF ASSISTANTS.

(Same applies to notes in Book "K")

WE, Albert Smith and Bert Lyons

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 ^{re}survey of

4th St. Pa. S. through R. 3 & 4 E., and ^{survey of the} lat. Guide Mer. E. through T. 17, 18, 19 & 20 S.

Albert Smith, Chainman.

Bert Lyons, Chainman.

Subscribed and sworn to before me this 19th

day of June, 1911



William H. Edlin

U.S. Surveyor

I, Vacero Pablo

do solemnly swear that ~~we~~ ^I will well and truly perform the duties of moundman in the ^{reestablishment and} establishment of corners, according to the instructions given ~~us~~ ^{me}, to the best of our skill and ability, in the ^{re}survey of

4th St. Pa. S., through R. 3 & 4 E., and ^{survey of the} lat. Guide Mer. E., through T. 17, 18, 19 & 20 S.

Vacero Pablo, Moundman.

Vacero Pablo, Moundman.

Subscribed and sworn to before me this 21st

day of June, 1911



Joseph Menager
(Notary Public)

WE, Deftor Ervell and W. O. Temple COMMISSION EXPIRES NOV. 27, 1913

do solemnly swear that we will well and truly perform the duties of axmen in the ^{reestablishment and} establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the ^{re}survey of

4th St. Pa. S., through R. 3 & 4 E., and ^{and survey of the} lat. Guide Mer. E. through T. 17, 18, 19 & 20 S.

Deftor Ervell, Chainman Axman.

W. O. Temple, Chainman Axman.

Subscribed and sworn to before me this 19th

day of June, 1911



William H. Edlin

U.S. Surveyor

I, Antonio Norris, 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

resurvey of 4th St. Pa. S., through R. 3 & 4 E., and ^{survey of the} lat. Guide Mer. E., through T. 17, 18, 19 & 20 S.

Antonio Norris, Flagman.

Subscribed and sworn to before me this 21st

day of June, 1911



Joseph Menager
(Notary Public)

Resurvey of the 4th. Stand. Par. S. through Range 3 East.

Chains.

Survey commenced June 22, 1911, and executed with a Young and Sons' solar transit, No.8480. The instrument was examined on the true meridian at Phoenix, March 6, 1911, tested and found correct.

After diligent search, and failing to find any trace of cors. on the 4th. Standard Parallel South, in Rs.3,4, or 5 E., I proceed to Mon.No.150 (identical with old Mon.No.13) on International Boundary.

I examine the adjustments of the transit, and find them correct; then, to test the solar apparatus by comparing its indications, resulting from solar observations made during the a.m. and p.m. hours, with a meridian determined on Polaris, I proceed as follows:

At station near Mon. No.150, in lat.31°39'N.; long.112°05' W., at 5h.30m., p.m., l.m.t., I set off 31°39'N.on the lat.arc, and 23° 28½'N. on the decl.arc, and mark the meridian thus determined with the solar by a tack driven in a wooden stake, firmly driven in the ground, 5 chs. N.of my station.

June 22, 1911.

June 23: At 1h. 29m. a.m., l.m.t., I observe Polaris at eastern elongation, in accordance with instructions in the Manual. and mark the line thus determined by a tack driven in a wooden peg set in the ground, 5 chs. N.of my station.

At 6h.a.m., I lay off the angle of Polaris, 1°22½' to the west, and mark the meridian thus determined by a tack in a stake set last evening, on which the meridian falls 0.3 ins.W.of the mark determined by solar.

At 6h.30m., a.m., l.m.t., at station, I set off 31°39'N.on lat.arc, and 23°28½'N. on decl.arc, and mark the meridian thus determined by a tack driven in stake already set 5 chs.N.of my station; this mark falls 0.4 ins.W. of meridian established by Polaris observation. The solar apparatus by a.m. and p.m. observations defines position for meridian about 0°21"W. and 0°16"E. of the meridian established by Polaris observation; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 6h.30m. a.m., is N.13°27' W.; the angle thus determined gives the magnetic declination as 13°27'E.

From Mon. No.150, I run S.69° 20'E., 2 miles, 37.5 chs. to intersection of the 4th. Standard Parallel South with International boundary, where I set a mesquite post for closing corner, as described in original field notes.

Thence East on south bdy.of sec.33.

Over rolling land, through dense brush.

Difference between measurements of 21.59 chs., by two sets of chainmen is 2 lks.

By 1st set, 21.60 chs.

By 2nd set, 21.58 chs., the mean of which is

21.59 Set a mesquite post, charred 4 ft. long, 4 ins. sq., 3 ft. in the ground for the Stand. cor.of secs. 33 and 34, scribed

S C T 20 S R 3 E on l.,

S 34 on E., and

S 33 on W.face, with 3 grooves on E.and 3 grooves on W.face; dig pits 24x18x12 ins. crosswise on each line, E.and W., 3 ft. and N.of post, 7 ft.dist., and raise a mound of earth 4 ft.base and 2 ft.high,N.of cor.

Land, rolling.

Soil, sandy gravel, 3rd rate.

2. Resurvey of the 4th. Stand. Par. South, through R.3 E.

Chains.

Mesquite, catsclaw, palo verde and greasewood.

June 23: At this sec.cor., I set off $23^{\circ} 27' N.$ on decl. arc, and at 12h.2m., p.m., l.m.t., observe the sun on the meridian; the resulting latitude is $31^{\circ} 38' N.$ which is about $0' 12''$ less than the true latitude.

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- Thence East, on S. bdy, sec.34.
Over rolling land, through dense brush.
- 12.35 Wash, 30 lks.wide, course SE.
Difference between measurements of 40.00 chs. by two sets of chainmen is 6 lks.
By 1st set, 39.99 chs.
By 2nd set, 40.01 chs., the mean of which is
- 40.00 Set a mesquite post 3 ft.long, 3 ins. sq., 26 ins. in the ground, for standard $\frac{1}{4}$ sec.cor., scribed S C $\frac{1}{4}$ S 34 on N.face; dig pits, 18x18x12 ins., E.and W.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.
Difference between measurements of 80.00 chs. by two sets of chainmen is 6 lks.
By 1st set, 79.97 chs.,
By 2nd set, 80.03 chs., the mean of which is
- 80.00 Set a mesquite post, 4 ft. long, and 4 ins.sq., 3 ft.in the ground for standard cor.of secs. 34 and 35, scribed S C T 20 S R 3 E on N.,
S 35 on E., and
S 34 on W.face, with 2 grooves on E. and 4 grooves on W.face.
A mesquite tree, 5 ins. diam., bears $N.70^{\circ} 45' E.$, 214 lks.dist., scribed S C T 20 S R 3 E S 35 B T.
A mesquite tree 5 ins.diam., bears $N.26^{\circ} 10' W.$, 233 lks.dist., scribed S C T 20 S R 3 E S 34 B T.
- Land, rolling.
Soil, sandy loam, mixed with gravel.
Mesquite, catsclaw, palo verde and greasewood.
June 23, 1911.
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- June 24, 1911: At 6h.30m., a.m., l.m.t., I set off $23^{\circ} 28' N.$ on the decl.arc, and $31^{\circ} 38' N.$ on the lat.arc, and determine the true meridian with the solar, at the standard cor.of secs. 34 and 35.
Thence East on the S.bdy.of sec.35.
Over rolling land, through dense brush.
- 12.65 Wash, 35 lks.wide, course S.
Difference between measurements of 40.00 chs. by two sets of chainmen is 4 lks.
By 1st set, 40.02 chs.,
By 2nd set, 39.98 chs., the mean of which is
- 40.00 Set a mesquite post 3 ft.long, 5 ins.sq., 26 ins.in the ground for stand. $\frac{1}{4}$ sec.cor., scribed S C $\frac{1}{4}$ S 35 on N.face.
A mesquite tree 5 ins.diam., brs. $N.54^{\circ} 35' W.$, 26 lks. dist., scribed S C $\frac{1}{4}$ S 35 B T.
Dig pits 18x18x12 ins., E.and W.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.
- 48.00 Foot of ridge, and ascend.
57.00 Top of ridge, N.and S., and descend.
69.00 Foot of ridge, and over level land.
Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.
By 1st set, 80.01 chs.
By 2nd set, 79.99 chs., the mean of which is

Resurvey of 4th. Stand. Par. South through Rs. 3 and 4 East. 3.

Chains.

80.00 Set a mesquite post, 4 ft. long and 6 ins. sq., 3 ft. in the ground, for standard cor. of secs. 35 and 36, scribed S C T 20 S R 3 E on N., S 36 on E., and S 35 on W. face, with 1 groove on E., and 5 grooves on W. face.
 A mesquite tree, 9 in. diam., bears N. 51° 25' E., 99 lks. dist., scribed S C T 20 S R 3 E S 36 B T.
 A mesquite tree 8 ins. diam., bears N. 41° 20' W., 39 lks. dist., scribed S C T 20 S R 3 E S 35 B T.
 Land, level, except over ridge.
 Soil, very sandy loam, 2nd rate.
 Mesquite, catsclaw, palo verde and greasewood.

Thence East on S. bdy of sec. 36.
 Over level land, through dense brush.
 Difference bet. measurements of 40.00 chs. by two sets of chainmen is 2 lks.
 By 1st set, 39.99 chs.
 By 2nd set, 40.01 chs., the mean of which is

40.00 Set a mesquite post 3 1/2 ft. long and 4 ins. sq., 2 1/2 ft. in ground for standard 1/4 sec. cor., scribed S C 1/4 S 36 on N. face.

A mesquite tree, 8 ins. diam., bears N. 78° 20' E., 38 lks. dist., scribed S C 1/4 S 36 B T.
 Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Difference between measurements of 80.00 chs. by two sets of chainmen is 4 lks.
 By 1st set, 79.98 chs.,
 By 2nd set, 80.02 chs., the mean of which is

80.00 Set a mesquite post 4 ft. long, 5 ins. sq., 3 ft. in the ground for Standard cor. of Tps. 20 S., Rs. 3 and 4 E., scribed

S C T 20 S on N.,
 R 3 E S 36 on W., and
 R 4 E S 31 on E. face; with 6 grooves on N., E. and W. faces.
 A mesquite tree 8 ins. diam., bears N. 5° 50' E., 40 lks. dist., scribed S C T 20 S R 4 E S 31 B T.
 A mesquite tree, 6 ins. in diam., bears N. 52° 15' W., 128 lks. dist., scribed S C T 20 S R 3 E S 36 B T.

Land, level.
 Soil, sandy loam, mixed with gravel.
 Mesquite, catsclaw, palo verde and greasewood.

4. Resurvey of 4th. Standard Parallel S. thro. Range 4 East.
Chains.

- East, on south bdy. of sec.31.
Over level land, through dense brush.
Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks.
By 1st set, 40.01 chs.,
By 2nd set, 39.99 chs., the mean of which is
- 40.00 Set a mesquite post 4 ft. long by 4 ins.sq., 3 ft. in the ground for standard $\frac{1}{4}$ sec.cor., scribed S C $\frac{1}{4}$ S 31 on N.face.
A mesquite tree 9 ins.diam., bears N.55°45'W., 138 lks.dist., scribed S C $\frac{1}{4}$ S 31 B T.
Dig pits 18x18x12 ins. E.and W.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.
- 40.35 Wash, 20 lks.wide, course N.
Difference between measurements of 80.00 chs. by two sets of chainmen is 4 lks.
By 1st set, 79.98 chs.
By 2nd set, 80.02 chs., the mean of which is
- 80.00 Set a mesquite post 4 ft.long, by 6 ins. sq., 3 ft. in the ground for standard cor. of secs. 31 and 32, scribed,
S C T 20 S, R 4 E on N.,
S 31 on W, and
S 32 on E.face, with 5 grooves on E. and 1 groove on W.face.
A mesquite tree 4 ins.diam., bears N.25°05' E., 138 lks.dist., scribed S C T 20 S R 4 E S 32 B T.
A mesquite tree, 8 ins.diam., bears N.31°30'W., 174 lks.dist., scribed S C T 20 S R 4 E S 31 B T.
Land, rolling.
Soil, very sandy loam, mixed with gravel.
Mesquite, catsclaw, palo verde and greasewood.
Jan. 24, 1911.

- June 26: At 6h.30m.a.m., l.m.t., I set off 23°25' N.on decl.arc, and 31°38'N. on the lat.arc, and determine the true meridian with the solar, at the standard cor. of secs.31 and 32.
Thence East, on S.bdy.of sec.32.
Over rolling land, through dense brush.
- 6.25 Wash, 20 lks.wide, course N.
Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks.;
By 1st set, 39.99 chs.
By 2nd set, 40.01 chs., the mean of which is
- 40.00 Set a mesquite post 3 $\frac{1}{2}$ ft. long, by 4 ins.sq., 2 $\frac{1}{2}$ ft.. in the ground for standard $\frac{1}{4}$ sec.cor., scribed S C $\frac{1}{4}$ S 32 on N.face; dig pits 18x18x12 ins.,E. and W.of cor., 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base and 1 $\frac{1}{2}$ ft. high,N.of cor.
- 49.75 Wash, 15 lks.wide, course NE.
Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.,
By 1st set, 79.99 chs.,
By 2nd set,80.01 chs., the mean of which is
- 80.00 Set a mesquite post, 4 ft. long by 5 ins.sq., 3 ft. in the ground for standard cor.of secs. 32 and 33, scribed S C, T 20 S R 4 E on N.,
S 32 on W., and
S 33 on E.face, with 4 grooves on E. and 2 grooves on W.face.
A mesquite tree 8 ins.diam., bears N.39°50'W., 82 lks.dist., scribed S C T 20 S R 4 E S 32 B T.

Resurvey of the 4th. Stand. Par. South, through Range 4 East. 5.

Chains.

A catsclaw tree 4 ins.diam., bears N.29°E., 48 lks. dist., scribed S C T 20 S R 4 E S 33 B T.

Land, rolling.

Soil, very sandy loam, mixed with gravel.

Mesquite, catsclaw, palo verde and greasewood.

June 26:

At 12h.2m.a.m., at the Stand.cor. of secs.32 and 33, I set off 23°23½'N. on the decl.arc, and observe the sun on the meridian; the resulting lat.is 31°38'N., which is about 0'12" less than the true latitude.

Thence E. on S.bdy.of sec. 33.

Over rolling land, through dense brush.

0.15 Wash, 10 lks.wide, course NE.

28.40 Wash, 20 lks.wide, course NE.

34.00 Wash, 20 lks.wide, course N.

Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks.

By 1st set, 40.01 chs.

By 2nd set, 39.99 chs., the mean of which is

40.00 Set a mesquite post 4 ft.long by 4 ins.sq., 3 ft. in the ground for stand. ¼ sec.cor., scribed S C ¼ S 33 on N. face.

A mesquite tree, 12 ins.diam., bears N.2°35'E., 118 lks.dist., scribed S C ¼ S 33 B T.

Dig pits 18x18x12 ins. E.and W.of post 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

At 80.00 chs. the two sets of chainmen agree.

80.00 Set a mesquite post 4 ft. long by 4 ins.sq., 3 ft. in the ground for standard cor.of secs. 33 and 34, scribed S C T 20 S R 4 E on N., S 33 on W., and

S 34 on E.face, with 3 grooves on E. and 3 grooves on W.face; dig pits, 24x18x12 ins. crosswise on each line, E.and W., 3 ft.and N.of post 7 ft.dist., and raise a mound of earth, 4 ft.base and 2 ft.high, N.of cor.

Land, rolling.

Soil, very sandy loam, mixed with gravel, 3rd rate.

Mesquite, catsclaw, palo verde and greasewood.

Thence East on S.bdy. of sec. 34.

Over rolling land, through dense brush.

27.35 Wash, 15 lks.wide, course N.

37.50 Wash, 10 lks.wide, course N.

At 40.00 chs. the chaining of two sets of chainmen agrees.

40.00 Set a mesquite post 3 ft.long by 4 ins.sq., 2 ft. in ground for standard ¼ sec.cor., scribed S C ¼ S 34 on N. face.

A mesquite tree bears N.84° E., 185 lks.dist., scribed S C ¼ S 34 B T.

Dig pits 18x18x12 ins. E.and W.of post 3 ft. dist., and raise a mound of earth 3½ ft.base, 1½ ft. high, N.of cor.

64.00 Wash, 15 lks.wide, course NE.

Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.

By 1st set, 80.01 chs.,

By 2nd set, 79.99 chs., the mean of which is

80.00 Set a mesquite post, 3½ ft. ft.long by 5 ins.sq., 2½ ft. in the ground, for stand. cor.of secs. 34 and 35, scribed,

S C T 20 S R 4 E on N.,

6. Resurvey of the 4th Stand. Parallel S. thro. R. 4 E.

Chains.

S 34 on W., and
S 35 on E. face, with 2 grooves on E. and 4 grooves
on W. face; dig pits 24x18x12 ins. crosswise on each
line, E. and W. 3 ft., and N. of cor. 7 ft. dist., and
raise a mound of earth, 4 ft. base and 2 ft. high, N. of
cor.

Land, rolling.

Soil, sandy loam, mixed with gravel.

Mesquite, catsclaw, palo verde and greasewood.

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- Thence E. on S. bdy. of sec. 35.
Over rolling land, through dense brush.
12.00 Wash, 15 lks. wide, course N.
Difference bet. chaining by two sets of chainmen, of
40.00 chs., is 2 lks.
By 1st set, 39.99 chs.,
By 2nd set, 40.01 chs., the mean of which is
40.00 Set a mesquite post, 3½ ft. long, by 5 ins. sq., 2½ ft.
in the ground, for standard ¼ sec. cor., scribed
S C ¼ S 35 on N. face;
A mesquite tree 5 ins. diam., bears N. 61° 15' E., 130
lks. dist., scribed ¼ S C ¼ S 35 B T.
Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.,
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.
45.65 Wash, 10 lks. wide, course N.
56.55 Wash, 35 lks. wide, course N.
At 80.00 chs., the chaining by two sets of chainmen
agrees.
80.00 Set a mesquite post, 3½ ft. long by 4 ins. diam., 2½ ft.
in the ground, for stand. cor. of secs. 35 and 36,
scribed
S C T 20 S R 4 E on N.,
S 35 on W., and
S 36 on E. face, with 1 groove on E., and 5 grooves
on W. face; dig pits 24x18x12 ins., crosswise on
each line, E. and W. 3 ft. and N. of cor. 7 ft. dist.,
and raise a mound of earth, 4 ft. base, and 2 ft. high,
N. of cor.
Land, rolling.
Soil, very sandy loam, mixed with gravel.
June 26, 1911.

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- June 27, 1911: At 7h. a.m., 1.m.t., I set off 31° 38' N. on
the lat. arc; and 23° 23' N. on the decl. arc, and de-
termine the true meridian with the solar, at the
standard cor. of secs. 35 and 36.
Thence E. on S. bdy. of sec. 36.
Over rolling land, through dense brush.
9.00 Wash, 20 lks. wide, course N.
Difference between measurements of 40.00 chs. by two sets
of chainmen is 2 lks.,
By 1st set, 39.99 chs.,
By 2nd set, 40.01 chs., the mean of which is
40.00 Set a mesquite post, 3½ ft. long, by 4 ins. sq., 2½ ft.
in the ground, for stand. ¼ sec. cor., scribed S C ¼
S 36 on N. face; dig pits 18x18x12 ins. E. and W. of
cor. 3 ft. dist., and raise a mound of earth 3½ ft.
base and 1½ ft. high, N. of cor.
48.00 Wash, 45 lks. wide, course N.
67.00 Wash, 15 lks. wide, course NE.

Chains.

Difference between measurements of 80.00 chs. by two sets of chainmen is 4 lks.

By 1st set, 79.98 chs.

By 2nd set, 80.02 chs., the mean of which is

80.00 Set a mesquite post 4 ft. long, by 5 ins. sq., 3 ft. in the ground for Stand.cor.of Tps.20 S., Rs.4 and 5 E., scribed,

S C T 20 S on N.,

R 4 E S 36 on W., and

R 5 E S 31 on E.face, with 6 grooves on N.,E.and W. faces; dig pits 30x24x12 ins., crosswise on each line, E.and W. 4 ft., and N.of post 8 ft.dist., and raise a mound of earth 5 ft.base and 2½ ft.high,N.of cor.

A mesquite tree, 12 ins.diam., bears N.23°15'W., 260 lks.dist., scribed S C T 20 S R 4 E S 36 B T.

No other tree available.

Land, rolling.

Soil, very sandy loam, mixed with gravel.

Mesquite, catsclaw, palo verde and greasewood.

June 27, 1911.

GENERAL DESCRIPTION.

Through Ranges 3 and 4E.,this line runs across a comparatively level country, with the exception of through sec.35 in R.3. This ridge extends about 20 chs.north and 35 chs.S.of line, and is about 125 ft high. The drainage is to the N.and NE.

William H. Elliott

U. S. Surveyor.

U. S.
FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.
 (Same applies to notes in Book "K")

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LIST OF NAMES.

BOOK 2755

A list of the names of the individuals employed by William H. Elliott

....., United States ~~Deputy~~ Surveyor, to assist in running, measuring, and marking the lines and corners described in the ~~foregoing~~ field notes of the ^{re}survey of The 4th St. Par. S. through Rs. 3 & 4 E., and the ^{survey of the} 1st G.M.E. through Ts. 17, 18, 19 and 20 S. showing the respective capacities in which they acted:

- Albert Smith , Chairman.
- Berkson , Chairman.
- Justin Elwell , Moundman.
- Vacario Pablo , Moundman.
- Justin Elwell , ~~Chairman~~ ^{Chairman}.
- W. O. Temple , ~~Chairman~~ ^{Chairman}.
- Antonio Morris , Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted William H. Elliott

....., United States ~~Deputy~~ Surveyor, in ^{re}surveying all those parts or portions of the 4th St. Par. S. through Rs. 3 & 4 E., and in ^{re}surveying the 1st Guide Meridian E., through Ts. 17, 18, 19 and 20 S.

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

- Albert Smith , Chairman.
- Berkson , Chairman.
- , Moundman.
- Vacario Pablo , Moundman.
- Justin Elwell , ~~Chairman~~ ^{Chairman}.
- W. O. Temple , ~~Chairman~~ ^{Chairman}.
- Antonio Morris , Flagman.

Subscribed and sworn to before me this 24th day of July, 1911

William H. Elliott
 U. S. Surveyor.



