

Revised Dec. 9

John L. Harris Deputy Surveyor.

T. 21 North R. 4 East

Gila and Salt River Meridian.

No. 379

FIELD NOTES

OF BOOK 379

THE SUBDIVISION LINES OF

Township 21 North Range 4 East

Gila & Salt River Meridian.

379

BY

John L. Harris Deputy Surveyor.

under his Contract of July 29. 1878

Survey Commenced October 19. 1878

Survey Completed October 24. 1878

No. 379

Platted,

Copied for Washington, J. R. T.

Copied for Register, a. b.

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2 $\frac{1}{3}$	21	49	41	95 $\frac{2}{3}$
2	4 $\frac{2}{3}$	22	51 $\frac{1}{3}$	42	98
3	7	23	53 $\frac{2}{3}$	43	100 $\frac{1}{3}$
4	9 $\frac{1}{3}$	24	56	44	102 $\frac{2}{3}$
5	11 $\frac{2}{3}$	25	58 $\frac{1}{3}$	45	105
6	14	26	60 $\frac{2}{3}$	46	107 $\frac{1}{3}$
7	16 $\frac{1}{3}$	27	63	47	109 $\frac{2}{3}$
8	18 $\frac{2}{3}$	28	65 $\frac{1}{3}$	48	112
9	21	29	67 $\frac{2}{3}$	49	114 $\frac{1}{3}$
10	23 $\frac{1}{3}$	30	70	50	116 $\frac{2}{3}$
11	25 $\frac{2}{3}$	31	72 $\frac{1}{3}$	51	119
12	28	32	74 $\frac{2}{3}$	52	121 $\frac{1}{3}$
13	30 $\frac{1}{3}$	33	77	53	123 $\frac{2}{3}$
14	32 $\frac{2}{3}$	34	79 $\frac{1}{3}$	54	126
15	35	35	81 $\frac{2}{3}$	55	128 $\frac{1}{3}$
16	37 $\frac{1}{3}$	36	84	56	130 $\frac{2}{3}$
17	39 $\frac{2}{3}$	37	86 $\frac{1}{3}$	57	133
18	42	38	88 $\frac{2}{3}$	58	135 $\frac{1}{3}$
19	44 $\frac{1}{3}$	39	91	59	137 $\frac{2}{3}$
20	46 $\frac{2}{3}$	40	93 $\frac{1}{3}$	60	140

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
0		0		0		0	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

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BOOK 379

Josh Harris Deputy Surveyor.
T. 21 North R. 4 East
Gila & Salt River Meridian.

No 379
FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *21 North* Range *4 East*
Gila & Salt River Meridian.

BY

Josh Harris Deputy Surveyor.
under his Contract of *July 29.* 1878
Survey Commenced *October 19. 1878.*
Survey Completed *October 24. 1878.*

Platted,

Copied for Washington,

Copied for Register,

Township 21 North Range H East

Gila and Salt River Meridian,

BOOK 379

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

OK.

Preliminary Oaths of Assistants.

We, Richard Shrope
and N. Van Alstine
do solemnly swear that we will faithfully execute
the duties of Chain Carriers; that we will level the
chain upon uneven ground, and plumb the tally
pins, whether by sticking or dropping the same;
that we will report the true distance to all notable
objects, and the true length of all lines that we as-
sist in measuring, to the best of our skill and
ability.

Richard Shrope
N. Van Alstine

Sworn to and subscribed before me, this 1st
day of August, 1872

John R. Farrell
Notary Public

We, Wm. Amos Kalk, Haggman, E. W. Seastegui,
& Frank Carpenter, Amien, & D. B. Dodson, Pitman,

do solemnly swear that we will well and truly per-
 form the duties of Haggman, Amien
and Pitman respectively
 according to instructions given us, and to the best
 of our skill and ability.

Wm. Amos ^{his} Kalk
^{Stary}
E. W. Seastegui
Frank Carpenter
D. B. Dodson

Sworn to and subscribed before me this 17th
 day of August 1878

John R. Farrell,
 Notary Public.

10 Township 21 North Range 4 East

BOOK 379

Gala Salt River

Meridian.

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary I run.
North, between Sections 35 and 36.

Variation $15^{\circ}50'$ East.

As per E. boundary.

2.90 A Pine 49 in. dia.

40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for $\frac{1}{4}$ sec. cor. from which
A Pine, 32 in. dia. br. S. 86° E. 58 lbs. dist

do. 18 " " " N. 89° W. 94 " "

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake and build a mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to Secs. 25, 26,

35 and 36. from which
A Pine, 46 in. dia. br. N. 63° E. 57 lbs. dist

do. 24 " " " N. $77\frac{1}{2}^{\circ}$ W. 72 " "

do. 18 " " " S. 65° W. 143 " "

do. 23 " " " S. 60° E. 145 " "

Land level. Soil good.
Grass. Heavy Pine timber.

Township

21 North Range 4 East

Gila & Salt River

Meridian.

Chains

East, on a random line between Sections 25 and 36.

Variation $15^{\circ}50'$ East.

140.00

Set temporary cor.

80.11

Intersect E. boundary 12 hrs. N. of
cor. to secs. 25 & 36, from which
cor. drawn
N. $89^{\circ}55'$ W.On true line between secs. 25 & 36.
var. $15^{\circ}50'$ E.

40.05

Set a post, marked 74 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive charred stake and
build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for 74 sec.
cor. from which
a Pine, 26 in. dia. to N. 57° E. 49 hrs. dist
do. 29 " " N. $53\frac{1}{2}^{\circ}$ W. 49 " "

80.11

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

Land level Soil good.
Grass.

Heavy Pine timber.

Township

21 North

Range

4 East

Gila Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation

18° 50'

East.

40.00 Set a post, marked 40 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound a foot high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 44 sec. cor. from which

A Pine, 36 in. dia. br. S. 36° E. 37 lvs. dist.

do. 35 " " " N. 32° W. 75 " "

80.00 Set a post, marked and notched 4 ft. long, 3 in. sq. d., 1 ft. in the ground, drive charred stake and build a mound a foot high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to secs.

23, 24, 25 & 26, from which

A Pine, 36 in. dia. br. N. 65° W. 33 lvs. dist.

do. 35 " " " S. 85° W. 78 " "

do. 37 " " " N. 22½° E. 45 " "

do. 30 " " " S. 21¼° E. 165 " "

Land level. Soil good.

Grass. Many Pine timber.

Township 21 North Range 4 East
Gila & Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.

Variation $15^{\circ}50'$ East.

- 140.00 Set temporary cor.
- 80.16 Intersect E. boundary of Sec. 24 of
cor. to Secs. 24 & 25. from which
cor. Run
N. $89^{\circ}56'$ W.
Outline line between Secs. 24 & 25.
var. $15^{\circ}50'$ E.
- 40.08 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, 1 ft in the ground,
dove charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for $\frac{1}{4}$ sec. cor.
from which
a Pine, 12 in. dia. br. N. 18° E. 14 lbs. dist
do. 18 " " " S. 40° E. 20 " "
- 80.16 Cor. to Secs. 23, 24, 25 & 26.

Land mostly level Soil good.
Grass. Heavy Pine timber.

Township 21 North Range 4 East

Gala Salt River

Meridian.

Chains

North, between Sections 23 and 24.

Variation $15^{\circ}50'$ East.

- 40.00 Set a post, marked $1/4$ S. 4 ft long, flattened $3/4$ in. wide, 1 ft in the ground, drive charred stone & build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. from which
 a Pine, 20 in dia. brs. S. 50° E. 241 lvs. dist
 do. 24 " " " S. 40° W. 353 lvs. dist
- 41.00 Leave timber brs. E. & W., and enter extreme E. side of large open Park brs. W.
- 47.60 The overlaid road brs. S. W. & E.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in sq. 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to Secs. 13, 14, 23 and 24.

No trees near.
 Land level.

Some good soil.

Some heavy Pine timber
 Grass.

Township 21 North Range 4 EGila & Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.

Variation $15^{\circ}50'$ East.

In open Park, -

40.00 Set temporary cor.

75.00 Leave open park, enter timber bro
N. 10, and ascend.80.08 Intersect E. boundary of Sec. S.
of cor. to Secs. 13 & 14, from which
cor. Issue
S. 89° 57' W.Continue line between Secs. 13 & 14.
var. $15^{\circ}50'$ E.40.02 Set a post, marked 44 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive charred stakes and
build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for 44
sec. cor.

Notices near.

80.08 Cor. to Secs. 13, 14, 23 & 24.

Sand level, then ascending E.
Some good soil. Grass.
Some heavy pine timber on E. end.

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation $15^{\circ}50'$ East.

In open park. -

40.00 Set a post, marked $1/4$ S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, and build a mound of stones 2 ft. high, as per instructions for $1/4$ sec. cor.

Notices near.

70.00 Leave open park, enter timber box E. & W.

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. id., 1 ft. in the ground, drive charred stake and build mound a foot high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to secs. 11, 12, 13 and 14, from which

Abn. 30 in. dia. br. S. $42^{\circ}14'$ E. 71 in. dia. dit.

do. 12 " " " N. $85^{\circ}11'$ W. 26 " "

do. 32 " " " S. $57^{\circ}11'$ W. 124 " "

do. 33 " " " N. $68^{\circ}11'$ E. 286 " "

Sand level, then uneven. Some good soil. Grass, some heavy pine timber on N. End.

Township

21 North Range 4 East

Gila & Salt River

Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation

15°50'

East.

40.00 Set temporary cor.

80.10 Intersect E. boundary 18 lbs. N. of
cor. to Secs. 12 and 13. from which
cor. run
N. 89°52' W.Sub true line between Secs. 12 & 13.
var. 15°50' E.40.05 Set a post, marked 74 S. 4 ft long,
flattened 3 in. wide, 1 ft. in the
ground, and build mound of
stones 2 ft. high, as per instruc-
tions, for 74 sec. cor. from which
a Pine, 14 in. dia. 65, South 27 lbs. dist
do. 28 " " " N. 27 1/2° E. 48. "

80.10 Cor. to Secs. 11, 12, 13 and 14.

Level N. hilly E.

Some good soil.

Grass.

Heavy Pine timber.

Township 21 North Range 4 East
Gila & Salt River Meridian,

Chains North, between Sections 11 and 12.

Variation $15^{\circ}50'$ East.

- 40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor. from which
 A Pine, 17 in. dia. br. South 48 lbs. dist
 do. 18 " " " N. 61° W. 78 " "
- 80.00 Set a post, marked and notched, 4 ft long, 3 in sq. d. 1 ft in the ground, and build mound of stone 2 ft high as per instructions for the cor. to secs. 1, 2, 11 and 12, from which
 A Pine, 29 in. dia. br. S. $67\frac{1}{2}^{\circ}$ W. 133 lbs. dist
 do. 31 " " " N. $33\frac{1}{4}^{\circ}$ W. 128 " "
 do. 14 " " " N. 5° E. 27 " "
 do. 11 " " " S. 35° E. 39 " "

Sand rolling and level.

Some good soil.

Grass.

Heavy Pine timber.

Township 21 North Range 4 EastGila & Salt River Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.

80.14 Intersect E. boundary 14 Sec. N. of
cor. to Secs. 1 and 12, from which
cor. downN. $89^{\circ}54' W.$ On true line between Secs. 1 & 12.
var. $15^{\circ}50' E.$ 40.07 Set post, marked 74 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, and build mound of
stones 2 ft high, as per instructions
for 74 sec. cor. from which
Abn. 12 in dia. br. N. $39^{\circ} W.$ 30 Cas. dist.
do. 19 " " " South, 49 " "

80.14 Cor. to Secs. 1, 2, 11 and 12.

Land level then broken.

Some good soil.

Grass.

Many Abn. timber.

Township 21 North Range 4 East

Gula & Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.
Variation 15°50' East.

40.00 Set temporary cor.
79.86 Intersect N. boundary 16 Secs. N. of
cor. to Secs. 1 & 2. from which cor.
Run
S. 0° 4' W.
Outline line between Secs. 1 & 2,
var. 15°50' E.

39.86 Set a post, marked 7/4 S. 4 ft long,
flattened 3 in. wide, 1 ft in the
ground, drive charred stave and
build mound a feath 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for 7/4 sec. cor.
from which
A Pine, 15 in dia. brs, N. 42° W. 175 Gradist
do. 14 " " " East. 111 " "

79.86 Cor to Secs. 1, 2, 11 and 12.
Land slightly rolling.
Some good soil.
Grass.
Many Pine timber

Township 21 North Range 4 East

Gala & Salt River

Meridian.

Chains

North, between Sections 34 and 35.

Variation 15° 50' East.

From the cor. the line runs along in N. edge
of timber.

14.00 Leave timber brs. N. E. & S. W., enter large
open park brs. N. and W.

19.00 Ranch road brs. N. of W. & S. E.

40.00 Set a post, marked 74 S. 4 ft long, flat
topped 3 in wide, 1 ft in the ground,
drive charred stake and build a
mound of earth 2 ft high, with pits
1 ft deep, 2 ft long, 1 ft wide, as per
instructions for 74 sec. cor.

No trees near.

80.00 Set a post, marked and notched,
4 ft long, 3 in sq. 1 ft in the ground,
drive charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for cor. to Secs
26, 27, 34 and 35.

No trees near.

Land level. Soil good.

But little timber on line.

October 19, 1878

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation $15^{\circ}50'$ East.

Dix open park

40.00 Set temporary cor.

60.00 Leave open park, enter timber
br. N. and S. W.79.87 Intersect N. and S. line 15 hrs. S. of
cor. to secs. 25, 26, 35 & 36. from
which cor. run
 $S. 89^{\circ}54' W.$ Continue line between secs. 26 & 35.
var. $15^{\circ}50' E.$ 39.93 Set a post, marked 14 S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the
ground, drive charred stake
and build mound of earth
2 ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, as per instructions
for 1/4 sec. cor.
No trees near.

79.87 Cor. to secs. 26, 27, 34 and 35.

Land level.

Soil good. Grass.
Some Prairie timber E.

Township 21 North Range 4 EastGila & Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 15° 50' East.

40.00 Set a post, marked $4\frac{1}{2}$ ft long, flattened 3 in wide, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in sq'd, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to secs. 22, 23, 26 and 27.

No trees near.

Open park.
Land level.

Some good soil.

Grass, No timber.

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains

East, on a random line between Sections 23 and 26.

Variation $15^{\circ}50'$ East.

Open Park

40.00 Set temporary cor.

45.00 Leave open park, enter timber bro.
N. and S.49.90 Intersect N. and S. line 22 Sec. N.
of cor. to Secs. 23, 24, 25 and
26. from which cor. Run
N. $89^{\circ}51'W$.On true line between Secs. 23 & 26.
var. $15^{\circ}50'E$.39.95 Set a post, marked $1/4 S$, 4 ft. long,
flattened 3 in. wide, 1 ft. in the
ground, drive chanced stake &
build mound a fourth 2 ft. high
with pits 1 ft. deep, 2 ft. long, 1 ft.
wide, as per instructions for
 $1/4$ sec. cor.

No trees near.

49.90 Cor. to Secs. 22, 23, 26 and 27.

Land level. Some good soil.
Grass. But little timber.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains North, between Sections 22 and 23.

Variation 15° 50' East.

- 31.20 The overland road br. N. E. & S. W.
- 40.00 Set a post, marked 14 S. 4 ft. long flattened 3 in wide, 1 ft. in the ground. Drive charred stake and build mound of earth 2 ft. high with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for 14 sec. cor.
- No trees near.
- 80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. 1 ft. in the ground. Drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for cor. to Secs. 14, 15, 22 and 23.

No trees near.

In open Park.

Level. Soil good.

Grass. No timber.

Township 21 North Range 14 East

Gila & Salt River Meridian.

Chains East, on a random line between Sections 14 and 23.

Variation $15^{\circ}50'$ East.

In open Park.

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

44.00 Enter scattering trees br. N. & S.

47.50 Leave same br. N. & S. enter open park again.

79.84 Intersect N. & S. line 26 hrs. N.
of cor to secs. 13, 14, 23 & 24,
from which cor. Run
N. $89^{\circ}49'$ W.Continue line between secs. 14 & 23.
var. $15^{\circ}50'$ E.39.92 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive charred stakes and
build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long,
1 ft wide, as per instructions for $\frac{1}{4}$
sec. cor.

No trees near.

79.84 Cor. to secs. 14, 15, 22 & 23.

Land level. Some good soil.
Grass. Scattering Pine trees.

Township 21 North Range 4 East ²⁷⁹ BOOK 379 18

Glaz Salt River Meridian.

Chains North, between Sections 14 and 15.

Variation 13° 50' East.

40.00 Set apart, marked $\frac{1}{4}$ S. $\frac{1}{4}$ ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor.

No trees near.

80.00 Set apart, marked and notched, $\frac{1}{4}$ ft long, 3 in sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 10, 11, 14 and 15.

No trees near.

Open park.
Land slightly rolling.
Soil mostly good.
Grass. No timber.

Township 21 North Range 4 East
Gila & Salt River Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation $15^{\circ}50'$ East.

Jacopen Park, -

39.00 Leave open park, enter timber br. N. 85.
40.00 Set temporary cor.
60.00 Wash, with water aid, 100 lbs. wide, br.
S. E.

79.92 Intersect N. 85 line 7 hrs. N. of cor.
to secs. 11. 12. 13 & 14, from which
cor. I run
N. $89^{\circ}05'$ N.
but true line between secs. 11 & 14,
var. $15^{\circ}50'$ E.

39.96 Set apart, marked 14 b. 14 ft long, flattened
Pine side, 1 ft. in the ground, drive cleared stake
and build mound a fourth of the high,
with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per
instructions for 14 sec. cor. from which
a Pine, 13 in. dia. br. N. 8° E. 55 hrs. dist
do. 29 " " S. 45° E. 110 " "

79.92 Cor. to secs. 10. 11. 14 and 15.
Land, level W, somewhat broken E.
Soil good then poor. Grass.
Heavy Pine timber on E.

Township 21 North Range 4 East BOOK 379 20
Gila & Salt River Meridian.

Chains North, between Sections 10 and 11.

Variation 15°50' East.

40.00 Set a post, marked 14 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, and build mound of
stones 2 ft high, as per in-
structions for 14 sec. cor.
Notices near.

80.00 Set a post, marked and notched,
4 ft long, 3 in sqd., 1 ft in the ground,
and build mound of stones
2 ft high, as per instructions
for Cor. to Secs. 2, 3, 10 and
11.
Notices near.

Jacobsen Park.

Land rolling & smooth.
Some good soil.
Grass. No timber.

Township 21 North Range 4 East
Gila Salt River Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation $15^{\circ}50'$ East.

In open Park.

40.00 Set temporary cor.

61.00 Leave open park, enter timber
brs. N.W. and S.W.79.80 Intersect N. and S. line 30 hrs. S.
of cor. to secs. 1, 2, 11 and 12, from
which cor. Drive
S. $89^{\circ}44'$ W.On true line between secs. 2 & 11.
var. $15^{\circ}50'$ E.39.90 Set apart, marked 74 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive charred stake and
build mound of earth 2 ft high,
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for 74
sec. cor. No trees near.

79.80 Cor to secs. 2, 3, 10 and 11.

Land slightly rolling. Some good
soil. Grass. Some heavy Pine
timber on E. end.

Township 21 North Range H East.Gala & Salt River Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation $15^{\circ}50'$ East.

- 40.00 Set temporary cor.
- 79.91 Intersect N. boundary 14 Sec. 2
 of cor. to Secs. 2 & 3. from which
 cor. I run
 $S. 0^{\circ}6' W.$
 on true line between Secs. 2 & 3.
 var. $15^{\circ}50' E.$
- 39.91 Set a post, marked 44 S. 4 ft long,
 flattened 3 in wide 1 ft in the
 ground, drive charred stake
 and build mound of earth 2
 ft high, with pits 1 ft deep, 2 ft
 long, 1 ft wide, as per instruc-
 tions, for 44 sec. cor.
 No trees near.
- 79.91 Cor to Secs. 2, 3, 10 & 11.
 In open Park.
 Land somewhat rolling.
 Some good soil.
 Grass.
 No timber on line.

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains North, between Sections 33 and 34.

Variation 15° 50' East.

- 10.00 Leave timber br. N. of W. 45. of E. and
enter open park.
- 19.00 Ranch road br. S. of E.
- 40.00 Set a post, marked 7 1/2 ft. long,
flattened 3 in wide, 1 ft. in the ground,
drive charred stake and build a
mound of earth 2 ft. high, with
pits 1 ft. deep, 2 ft. long, 1 ft. wide, as
per instructions for 1/4 sec. cor.
No trees near.
- 80.00 Set a post, marked and notched,
4 ft. long, 3 in sq. d., 1 ft. in the
ground, drive charred stake and
build mound of earth 2 ft. high
with pits 1 ft. deep, 2 ft. long, 1 ft.
wide, as per instructions for cor.
to secs. 27, 28, 33 & 34.
No trees near.

Sand level. Soil good.
Grass. But little timber
Some Pine on S. end.

Township

21 North Range 4 East

Gila Salt River Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.
 79.90 Intersect N. & S. line 18 Sec. S.
 a/cor. to secs. 26, 27, 34 and
 35, from which cor. I run
 $S. 89^{\circ}52' W.$

On true line between secs. 27 & 34.
 var. $15^{\circ}50' E.$

39.95 Set a post, marked '4 S. 24' along
 flattened 3 in wide, 1 ft in the
 ground, drive charred stake
 and build mound of earth
 with pits 1 ft deep, 2 ft long,
 1 ft wide, as per instructions
 for '4 sec. cor.

No trees near.

79.90 Cor. to secs. 27, 28, 33 & 34.

In open park.

Level. Soil good.

Grass. No timber.

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

15° 50' East.

40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for 14 sec. cor.

No trees near.

64.50 The overland road to N.E. & S.W.

80.00 Set a post, marked & notched, 4 ft long, 3 in sq'd, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to sees. 21, 22, 27 and 28.

No trees near.

In open park.

Land level. Soil good.
Grass.

No timber.

BOOK 379
 Township 21 North Range 4 East
 Gila & Salt River Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation $15^{\circ}50'$ East.

- 25.00 The overland road br. N. E. & S. W.
 40.00 Set temporary cor.
 79.79 Intersect N. & S. line 32 hrs. N.
 of cor to secs. 22, 23, 26 and
 27, from which cor. run
 N. $89^{\circ}46'$ W.
 On true line between secs. 22 & 27.
 var. $15^{\circ}50'$ E.
 39.89 Set a post, marked 74 S. 4 ft long,
 flattened 3 in wide, 1 ft. in the
 ground, drive charred stake
 and build mound of earth 2
 ft high, with pits 1 ft deep, 2 ft
 long, 1 ft wide, as per instruc-
 tions, for 74 sec. cor.
 No trees near.
 79.79 Cor. to secs. 21, 22, 27 & 28.
 In open park.
 Land level Soil good.
 Grass. No timber.

Township

21 North

Range

4 East

Gila Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation

15° 50'

East.

40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, and build mound of stones 2 ft high as per instructions for cor. to Secs. 15, 16, 21 and 22.

No trees near.

In open park.

Land level. Soil good.

Grass. No timber.

Township 21 North Range 4 East
Delaware Salt River Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation $15^{\circ}58'$ East.

- 40.00 Set temporary cor.
 79.86 Intersect N. and S. line 16
 hrs. N. of cor. to Secs. 14,
 15, 22 and 23. from which
 cor. I run
 $N. 89^{\circ}53' W.$
 On true line between Secs. 15 & 22.
 var. $15^{\circ}50' E.$
- 39.93 Set a post, marked 74 S. 4 ft.
 long, flattened 3 in wide, 1 ft.
 in the ground, drive charred
 stake and build mound
 of earth 2 ft high, with pits
 1 ft deep, 2 ft long, 1 ft wide,
 as per instructions for 74 sec.
 cor. No trees near.
- 79.86 Cor to Secs. 15, 16, 21 & 22.
 In open park.
 Land level. Soil good. Grass.
 No timber.

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 15 and 16.

Variation

15° 50' East.

40.00 Set a post, marked 74 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions, for 74 sec. cor.
No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in sq. ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to Secs. 9, 10, 15 and 16.
No trees near.

Deepen pass.

Land somewhat rolling.

Some good soil

Grass. Not timber.

Township 21 North Range 4 East
 Gila & Salt River Meridian.

Chains East, on a random line between Sections 10 and 15.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.
 79.82 Intersect N. & S. line 12 ch. S.
 a cor. to secs. 10, 11, 14 and
 15, from which cor. Run
 $S. 89^{\circ}55' W.$

On true line between secs. 10 & 15,
 $var. 15^{\circ}50' E.$

39.91 Set a post, marked 14 S. 4 ft.
 long, flattened 3 in wide, 1 ft in
 the ground, and build mound
 of stones 2 ft high, as per
 instructions for 14 sec. cor.

No trees near

79.82 Cor. to secs. 9, 10, 15 & 16.

In open Park.

Land level.

Soil good.

Grass. No timber.

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation $15^{\circ} 50'$ East.

40.00 Set a post, marked $\frac{1}{4}$ S. of $\frac{1}{4}$ long, flattened 3 in wide, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor.
No trees near.

80.00 Set a post, marked and notched, $\frac{1}{4}$ ft long, 3 in sq. d., 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to Secs. 3, 4, 9 and 10.
No trees near.

See few Park.

Land slightly rolling.

Soil good.

Grass.

No timber.

Township 21 North Range 379 East

Gila Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.
 79.84 Intersect N. and S. line 9 lks.
 S. of cor. to secs. 2, 3, 10 and
 11, from which cor. I run
 $S. 89^{\circ}56' W.$
 On true line between secs. 3 & 10.
 var. $15^{\circ}50' E.$

39.92 Set a post, marked 14 S. 4 ft. long
 flattened 3 in wide, 1 ft. in the
 ground, drive charred stake
 and build mound of earth
 2 ft. high, with pit 1 ft. deep, 2
 ft. long, 1 ft. wide, as per in-
 structions for 14 sec. cor.
 No trees near.

79.84 Cor. to secs. 3, 4, 9 and 10,
 In open park.

Land somewhat rolling
 Some good soil. 16 Acres.

Not under. October 21, 1878.

Township 21 North

BOOK 379

Range 4 East

Gila Salt River

Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation $15^{\circ}50'$ East.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. boundary 10 chs. E.
 a cor. to secs. 3 & 4. from which
 cor. I run
 S. $0^{\circ}4'$ E.

on true line between secs. 3 & 4.
 var. $15^{\circ}50'$ E.

39.88 Set a post, marked $\frac{1}{4}$ S. 4 ft.
 long, flattened 3 in wide, 1 ft in
 the ground, and build mound
 of stones 2 ft high, as per in-
 structions for $\frac{1}{4}$ sec. cor.

No trees near.

79.88 Cor to Secs. 3, 4, 9 and 10.

In open Park.

Land somewhat rolling.

Soil mostly ferr. Grass-

No timber.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains

North, between Sections 32 and 33.

Variation 15° 50' East.

- 25.00 Creek, with running water, 100 hrs. wide, runs S. E., in deep wash.
- 29.50 A Pine, 24 in. dia.
- 31.75 Ranch road br. S. E. and N. of W.
- 33.00 Another Ranch road br. E. & W.
- 35.00 Loose timber br. S. E. & N. W. cuts large open park.
- 40.00 Set a post marked 1/4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, driven charred stake & build mound a fourth of ft high with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. No trees near. Dow's house br. S. 82° W.
Dow's storehouse " S. 75° W.
- 75.00 The overland road br. N. E. & S. W.
- 80.00 Set a post, marked & notched, 4 ft long, 3 in. sq. 1 ft in the ground, driven charred stake & build mound a fourth of ft high with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 28, 29, 32 & 33. No trees near. Dow's House br. S. 21 1/2° W.
Dow's Store House br. S. 18 1/2° W.
- Land mostly level, except across deep wash. Some good soil. Grass. Some heavy Pine timber on S.

Township 21 North Range 4 East
Gila & Salt River Meridian.

Chains

East, on a random line between Sections 28 and 33.

Variation $15^{\circ}50'$ East.

- 15.00 The overland road bet. N.E. & S.W.
 40.00 Set temporary cor.
 80.13 Intersect N. & S. line 11 hrs. S. of cor.
 to Secs. 27, 28, 33 & 34, from which
 cor. I run
 $S. 89^{\circ}55' W.$
 On true line between Secs. 28 & 33.
 var. $15^{\circ}50' E.$
- 40.06 Set a post, marked $1/4 S.$ 4 ft long,
 flattened 3 in wide, 1 ft in the
 ground, drive charred stakes and
 build mound of earth 2 ft high
 with pits 1 ft deep, 2 ft long, 1 ft wide,
 as per instructions for $1/4$ sec. cor.
 No trees near.
- 80.13 Cor. to Secs. 28, 29, 32 & 33.
 In open park.
 Land level. Soil good.
 Grass.
 No timber.
-

Township 21 North Range 4 East

Gula & Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation 15° 50' East.

40.00 Set apart, marked 1/4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive chaired stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec cor.

No trees near.

80.00 Set apart, marked and notched, 4 ft long, 3 in sq'd, 1 ft in the ground, drive chaired stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for cor. to sees. 20-21, 28, and 29.

No trees near.

In open Park.

Land level. Soil good.

Grass.

No timber.

Township 21 North Range 4 East
Gila & Salt River Meridian.

Chains

East, on a random line between Sections 21 and 28.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.

80.10 Intersect N. & S. line 15 W. N.
of cor. to secs. 21, 22, 27 and 28.
from which cor. run
N. $89^{\circ}54'$ W.

Outline line between secs. 21 & 28.
var. $15^{\circ}50'$ E.

40.05 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive charred stakes and
build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for
 $\frac{1}{4}$ sec. cor.

No trees near.

80.10 Cor to secs. 20, 21, 28 & 29.

See open part.

Sand level. Soil good.
Grass. No timber.

Township 21 North Range 4 East

Gila Salt River Meridian.

Chains North, between Sections 20 and 21.

Variation 15° 50' East.

40.00 Set a post, marked 4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 4 sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in sq'd, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 16, 17, 20 and 21.

No trees near.

In open Park.

Land level. Soil good. Grass.
No timber.

Township

21 North

Range

4 East

Glar Salt River

Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation

15°50'

East.

40.00 Set temporary cor.

80.18 Intersect N. and S. line 20 hrs. S
of cor to Secs. 15, 16, 21 and 22,
from which cor. I run
S. 89°51' W.On true line between Secs. 16 & 21.
var. 15°50' E.40.09 Set a post, marked 1/4 S. 4 ft. long,
flattened 3 in. wide. 1 ft. in the
ground, drive charred stake and
build mound a fourth ft. high,
with pits 1 ft. deep, 2 ft. long, 1 ft.
wide as per instructions for 1/4 sec.
cor.

No trees near.

80.18 Cor. to Secs. 16, 17, 20 and 21.

In open Park.

Land level. Soil good. Grass

No timber.

Township

21 North Range 24 East

Gula & Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation $13^{\circ}50'$ East.

40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in sq d. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor to secs. 8, 9, 16, and 17.

No trees near.

In open Park.

Land level. Soil good then poor.

Grass. No timber.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains East, on a random line between Sections 9 and 16.

Variation 15° 50' East.

40.00 Set temporary cor.
80.09 Intersect N. & S. line 17 Sec. S.
of cor. to secs. 9, 10, 15 and 16.
from which cor. June
S. 89° 53' W.

On true line between secs. 9 & 16.
var. 15° 50' E.

40.04 Set a post, marked 74 S. 4 ft.
long, flattened 3 in wide, 1 ft.
in the ground, and build a
mound of stones 2 ft high,
as per instructions for 74 sec.
cor.

No trees near.

80.09 Cor. to secs. 8, 9, 16 & 17.

In open Park.

Land level. Soil poor.

Grass. No timber.

Township 21 North Range 24 East

Gala & Salt River

Meridian.

Chains North, between Sections 8 and 9.

Variation 15° 50' East.

40.00 Set a post, marked 1/4 S. 1/4 flong, flattened 3 in. wide, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for 1/4 sec. cor.

No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d., 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions, for cor. to secs. 4, 5, 8 and 9.

No trees near.

In open Park.

Land slightly rolling.

Soil mostly poor.

Grass. No timber on line.

Heavy Pine timber a few chs W. 60° N. & S.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains East, on a random line between Sections 4 and 9.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.

80.11 Intersect N. and S. line of las. N. of
cor. to Secs. 3, 4, 9 and 10. from
which cor. I run
 $N. 89^{\circ}05' W.$ On true line between secs. 4 & 9.
var. $15^{\circ}50' E.$ 40.05 Set a post marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide. 1 ft in the ground.
Drive chared stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for $\frac{1}{4}$ sec.
cor.

No trees near.

80.11 Cor to Secs. 4, 5, 8 and 9.

In open Park.

Sand slightly rolling.
Some good soil. Grass.
November.

Township 21 North Range 4 East

Gila Salt River Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation 15° 50' East.

40.00 Set temporary cor.

79.89 Intersect N. boundary 23.
ln. W. of cor to Secs. 4 and
5, from which cor. Run
S. 0° 10' W.On true line between Secs. 4 & 5.
var. 15° 50' E.39.89 Set a post, marked 74 S. 4 ft.
long, flattened 3 in wide, 1 ft in
the ground, driven chanced stake
and build mound of earth 2 ft
high with pits 1 ft deep, 2 ft long,
1 ft wide, as per instructions for
1/4 sec. cor.

No trees near.

79.89 Cor to Secs. 4, 5, 8 and 9.

See open Park.

Land somewhat rolling,
Soil mostly Poor. Grass.
No timber on line.

October 22, 1878.

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 31 and 32.

Variation

15° 50'

East.

- 39.50 The overland road bet. N. of E. & S. of W.
 40.00 Set a post marked '4' S. 4 ft long
 flattened 3 in wide, 1 ft in the
 ground, and build mound of
 stones 2 ft high, as per instructions
 for '4' sec. cor. from which
 A Pine, 3 1/2 in dia bet. N. 40° W. 129 lbs. dist
 do 35 " " " N. 34° E. 146 " "
- 80.00 Set a post marked and notched, 4 ft
 long, 3 in sq'd, 1 ft in the ground, drive
 charred staves and build mound of
 earth 2 ft high with pits 1 ft deep,
 2 ft long, 1 ft wide, as per instructions
 for cor. to Secs. 29, 30, 31 and 32,
 from which
 A Pine, 40 in dia bet. N. 88 1/2° E. 41 lbs. dist
 do. 34 " " " S. 65° E. 45 " "
 do. 37 " " " S. 40° W. 116 " "
 do. 9 " " " N. 56° W. 194 " "

Sand somewhat broken.
 Soil mostly poor and stony.
 Heavy Pine timber.

Township 21 North Range 4 East

Gala Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.

Variation $15^{\circ}50'$ East.

- 22.00 Leave timber br. N.W. & S.E. enter large open Park
- 40.00 Set temporary cor.
- 80.32 Intersect N. & S. line 19 brs. N. of cor. to secs. 28, 29, 32 and 33. from which cor. Run N. $89^{\circ}52'$ W.
On true line between secs. 29 & 32.
var. $15^{\circ}50'$ E.
- 40.16 Set apart, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.
- 80.32 Cor. to secs. 29, 30, 31 & 32

Sandstone Soil poor & Good
Grass.
Some heavy Pine timber.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains

West, on a random line between Sections 30 and 31.

Variation $15^{\circ}50'$ East.

30.00 Ascend S. slope of long high hill to N.

40.00 Set temporary cor.

79.89 Intersect N. boundary 14 hrs. N.
of cor. to secs. 30 & 31, from which
cor. drawn
N. $89^{\circ}54'E$.on true line between secs. 30 & 31.
var. $15^{\circ}50'E$.39.89 Set a post, marked $1/4$ S. 4 ft long,
flattened 3 in wide, 1 ft in the ground,
and build mound of stones
2 ft high, as per instructions for
 $1/4$ sec. cor. from which
Alme. 15 in dia. to S. $65^{\circ}E$. 138 hrs. dist.
do. 23 " " " N. $19^{\circ}E$. 155 " "
Cor. on S. slope of high hill.

79.89 Cor. to secs. 29, 30, 31 and 32,

Land broken, Soil poor.

Grass. Heavy Pine timber.

Township 21 North Range 4 East

Gala & Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation $15^{\circ}50'$ East.

- 4000 Setapost, marked $\frac{1}{4}$ S. 4 ft long
flattened 3 in. wide, 1 ft in the ground,
and built mound of stone 2 ft.
high, as per instructions for $\frac{1}{4}$ sec.
cor. from which
- A Pine 40 in. diam. S. 43° N. 48 br. dist.
do. 30 " " S. 51° E. 127 " "
- And leave timber br. N. & S. E., enter
large open Park br. N. and E.
- 8000 Setapost, marked and notched,
4 ft long, 3 in sq. 1 ft in the ground,
and charred stone and built mound
of earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per instruc-
tions, for cor. to secs. 19, 20, 29
and 30.

No trees near.

Land level. Soil good.

Grass. Some heavy pine timber.

Township

21 North Range 4 East

Gula & Salt River

Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation

15° 50'

East.

- 40.00 Set temporary cor.
- 80.27 Intersect N. and S. line 42 ch. N.
of cor. to secs. 20, 21, 28 and 29,
from which cor. drawn
N. 89° 42' W.
Outline line between secs. 20 & 29
var. 15° 50' E.
- 40.13 Set post, marked 4 S. 4 ft long
flattened 3 in wide, 1 ft in the
ground, drive chaired stake and
build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instructions for
1/4 sec. cor.
No trees near.
- 80.27 Cor. to secs. 19, 20, 29 and 30.
In open Park.
Level. Soil good,
Grass. No timber.

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation $15^{\circ}50'$ East.

In open park

39.00 Leave open park, enter timber br.
N. W. & S. E.

40.00 Set temporary cor.

79.95 Intersect N. boundary 10 brs. N.
of cor. to sees. 19 & 30. from which
cor. I run
N. $89^{\circ}56'$ E.On true line between sees. 19 & 30.
var. $15^{\circ}50'$ E

38.90 A Pine 36 in. dia.

39.95 Set a post marked $1/4$ S. 4 ft. long,
flattened 3 in wide, 1 ft. in the ground,
and build mound of stones 2 ft
high as per instructions for $1/4$ sec.
cor. from whichA Pine, 36 in. dia. br. S. 46° N. 82. 1/2 in. dia. br.do- 33 " " " N. 2° E. 63 " "

79.95 Cor. to sees. 19, 20, 29 and 30.

Land somewhat rolling. Some
good soil. Grass.
Some heavy pine timber.

Township 21 North Range 4 East

Gila Salt River Meridian.

Chains North, between Sections 19 and 20.

Variation 15° 50' East.

40.00 Set a post, marked 14.8. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor.

No trees near.

80.00 Set a post, marked and notched 4 ft long, 3 in. sqd. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 17, 18, 19 and 20.

No trees near.

In open Park.

Land level. Some good soil.

Grass. No timber.

Township 21 North Range 4 East

Gula 3rd Mt River Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation $15^{\circ}50'$ East.

- 40.00 Set temporary cor.
- 80.21 Intersect N. and S. line 29 lbs. N. of
cor. to secs. 16, 17, 20 and 21. from
which cor. Run
N. $89^{\circ}48' W.$
Continue line between secs. 17 & 20.
var. $15^{\circ}50' E.$
- 40.10 Set a post, marked 74 S. 4 ft long,
flattened 3 in. wide, 1 ft. in the ground,
drive chaired stake and build
mound of earth 2 ft. high with
pits 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 74 sec. cor.
No trees near.
- 80.21 Conto secs. 17, 18, 19 and 20.

In open Park.

Land somewhat rolling. Soil
poor and good. Grass.
No timber.

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation

15° 50'

East.

In open Park.

32.00

Leave open park, enter timber brs.
S. and E. of N.

36.90

Dry wash 100 lns. wide, brs. N. of S.

40.00

Set temporary cor.

79.82

Intersect N. boundary 6 lns. N. of
cor. to secs. 18 and 19. from which
cor. down
N. 89° 54' E.On true line between secs. 18 & 19.
var. 15° 50' E.

39.82

Set a post, marked 74 S. 4 ft. long,
flattened 3 in. wide. 1 ft. in the ground,
drive charred stake and build a
mound of earth 2 ft. high, with
pits 1 ft. deep, 2 ft. long, 1 ft. wide,
as per instructions for 74 sec. cor.
from whichA Pine. 13 in. dia. brs. S. 41° N. 16 lns. dist.
do. 26 " " " N. 70° E. 59 " "

79.82

Cor. to Secs. 17, 18, 19 and 20.
Land somewhat broken. Soil mostly
poor. Grass. Some heavy Pine timber

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation $15^{\circ}50'$ East.

In open Park

40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, and charred stake and build mound of earth 2 ft high, with pits 1 ft deep 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. No trees near.

55.00 Leave open park, enter timber br. N.E. & S.W.

59.00 Dry wash, 100 lbs wide, br. S.W.

80.00 Set a post, marked & notched, 4 ft long, 3 in sq'd, 1 ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to sec. 7-8, 17 and 18, from which

A Pine, 40 in dia. br. S. $31\frac{1}{4}^{\circ}$ E. 36 lbs. dist

do. 10 " " " N. 88° W. 77 " "

do. 12 " " " S. 47° W. 116 " "

do. 20 " " " N. 81° E. 126 " "

Land unimproved. Soil mostly poor.
Grass.

Some heavy Pine timber on last end.

Township 21 North Range 4 East

Gila & Salt River

Meridian.

Chains East, on a random line between Sections 8 and 17.

Variation $15^{\circ}50'$ East.

- 25.00 Rocky dry wash 450 hrs. wide, br. S.W.
- 30.00 Leave timber, br. N.E. & S.W. and
enter open park.
- 40.00 Set temporary cor.
- 80.12 Intersect N. & S. line 28 hrs. N.
after to secs. 8, 9, 16 and 17,
from which cor. I run
 $N. 89^{\circ}48' W.$
Outline line between secs. 8 & 17,
var. $15^{\circ}50' E.$
- 40.06 Set a post, marked $1/4$ S. 4 ft long,
flattened 3 in wide, 1 ft in the ground,
drive chared stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for $1/4$ sec. cor.
No trees near.
- 80.12 Cor. to secs. 7, 8, 17 & 18.

Sand broken N. level E.

Some good soil, Grass.

Some heavy Pine timber on N.

October 23, 1878.

Township

21 North

Range

24 East

Gila & Salt River

Meridian.

Chains

West on a random line between Sections 7 and 18.

Variation $15^{\circ}50'$ East.

- 40.00 Set temporary cor.
- 79.79 Intersect N. boundary 15 sec. N. of cor. to sees. 7 and 18. from which cor. run
 $N. 89^{\circ}54' E.$
 Put a nail between sees. $7 \frac{1}{2}$ & 18.
 var. $15^{\circ}50' E.$
- 39.79 Set a post, marked 44 S. 4 ft. long, flattened 3 in wide, 1 ft. in the ground, and build mound of stones 2 ft. high, as per instructions for 4 sec cor. from which
 a Pine, 14 in. diam., $N. 56^{\circ} E.$, 56 lvs. dist.
 do. 22 " " " South. 74 " "
- 79.79 Cor. to sees. $7 \frac{1}{2}$, 8, 17 and 18.
 Land rolling. Soil mostly poor. Grass.
 Heavy Pine timber.

Township 21 North Range 4 East

Gila & Salt River

Meridian,

Chains

North, between Sections 7 and 8.

Variation $15^{\circ}50'$ East.

- 40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground and build mound of stones 2 ft high as per instructions for $\frac{1}{4}$ sec. cor. from which a Pine, 10 in. dia. brs. S. 67° W. 16 brs. dist.
do. 10 " " " N. 72° E. 15 " "
- 80.00 Set a post, marked and nailed, 4 ft long, 3 in sq. d. 1 ft in the ground, and build mound of stones 2 ft high as per instructions for cor. to Secs 5, 6, 7 and 8, from which
a Pine, 12 in. dia. brs. N. 75° W. 15 brs. dist.
do. 20 " " " S. 74° W. 48 " "
do. 18 " " " S. 43° E. 82 " "
do. 28 " " " N. 66° E. 158 " "
- Land rolling.
Soil poor and stony.
Grass.
Heavy Pine timber.
-

Township

21 North Range 4 East

Gila & Salt River

Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation $15^{\circ}50'$ East.

- 40.00 Set temporary cor.
- 54.00 Rocky dry wash, 300 ft wide, br. S.W.
- 71.00 Leave timber, br. N. & S., enter open Park.
- 80.07 Intersect N. & S. line 11 km. N. of cor. to
secs. 4, 5, 8 and 9, from which cor. run
N. $89^{\circ}55' W.$
On true line between secs. 5 & 8.
var. $15^{\circ}50' E.$
- 24.69 A Pine, 27 in. dia.
- 40.03 Set a post, marked 14 ft. 4 in. long, flat-
tened 3 in. wide, 1 ft. in the ground and
build mound of stones 2 ft. high, as
per instructions for 14 sec. cor.
from which
A Pine, 29 in. dia. br. N. $55^{\circ} E.$ 78 br. dist
to 30 " " " S. $78^{\circ} E.$ 194 " "
- 48.98 A Pine, 26 in. dia.
- 60.71 do 30 " "
- 80.07 Cor. to secs. 5, 6, 7 and 8.
Land rolling. Soil mostly poor & stony.
Grass. Heavy Pine timber

Township

21 North

Range

4 East

Gila & Salt River

Meridian.

Chains

West, on a random line between Sections 6 and 7.

Variation $15^{\circ}50'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.68 Intersect N. boundary 13 lvs. S. of
cor. to secs. 6 and 7. from which
cor. Iron
S. $89^{\circ}54'E$.
Oatmeal line between secs. 6 & 7.
var. $15^{\circ}50'E$.
- 39.68 Set apart marked $\frac{1}{4}$ S. 4 ft long
flattened 3 in wide, 1 ft in the ground
and build mound of stones 2 ft
high as per instructions for $\frac{1}{4}$ sec.
cor. from which
A Pine, 18 in. dia. br. S. $54^{\circ}W$. 9 lvs. dist
do. 20 " " " S. $58^{\circ}E$. 44 " "
- 79.68 Cor. to secs. 5, 6, 7 and 8.

Landrolling.

Soil poor & stony.

Grass.

Heavy Pine timber.

Township 21 North Range 4 East

Gila & Salt River Meridian.

Chains North, on a random line between Sections 5 and 6.

Variation $15^{\circ}50'$ East.

40.00 Set temporary cor.

50.00 Leave timber br. E. & N.W.

66.00 Enter timber br. N.W. & S.E.

79.96 Set a sec. N. boundary 21 chs. W. of
cor. to secs. 5 and 6, from which cor.
I run $S. 0^{\circ} 9' N.$

On true line between secs. 5 & 6.

var. $15^{\circ} 50' E.$ 39.96 Set a post, marked 74 S. 4 ft long,
flattened 8 in wide, 1 ft in the ground,
and build mound of stones 2 ft
wide, as per instructions for 74 sec cor
from whichA. Post, 18 in dia. br. $S. 22^{\circ} N.$ 101 chs. set.do 29 " " " $N. 5^{\circ} E.$ 27 " "

79.96 Cor. to secs. 5, 6, 7 and 8.

Land uneven, soil poor, then some
good soil.

Grass, some heavy Pine timber.

October 24, 1878.

GENERAL DESCRIPTION.

The E. and W. sides of Township 21 N., Range 4 E. are covered with a solid body of Pine timber. The trees are thick on the ground, very large and of great height and will afford Pine lumber of the best quality. This timber closes in a sharply defined outline on a large open park covering the center of the township, and commencing near the S. boundary and terminating a few chs. N. of the N. boundary.

This park is almost perfectly level in the S. and slightly rolling in the north. It is covered in its whole extent with a luxuriant growth of grass. Some of the soil here is first rate agricultural and some of it is stony and poor. There is permanent water in a creek in secs. 32 & 33. and also in sec. 11.

The land is wholly non-mineral.
The lines were blazed by line trees

notched, in timber, in accordance
with instructions.

John L. Harris.
U.S. Dep. Surveyor.

List of Names.

BOOK 379

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of

The Subdivision Lines of
Township 21 N. Range 4
E. of the Gila and Salt
River Meridian.

Showing the respective capacities in which they acted.

Richard Shreve Chainman.
N. Van Alstuid Chainman,
W. Suastegui }
A. H. Alstuid } Axeman.
Frank Carpenter }
Thos. Amos Kelly Flagman.
J. B. Doudon, Return

Final Oath of Assistants.

We hereby certify that we assisted John L. Harris U. S. Deputy Surveyor, in surveying

The Subdivision Lines of Township 21 N. Range 14 East, of the Gila and Salt River Meridian

and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Richard Shrop Chainman.

N. Van Alstine Chainman,
Asst. Surveyor Frank Carpenter Axeman.

Thos. Amos ^{Asst. Surveyor} Wm. K. Hoff Flagman.
D. B. Dodson ^{Asst. Surveyor} John Pitman

Sworn to and subscribed before me, this 13th

day of November 1878

John R. Farrell
Notary Public

Final Oath of Deputy Surveyor.

I, *John L. Harris*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bearing date the *29th* day of *July*

1878. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of

The Subdivision Lines of Township 21 N. Range 11 E. of the Gila and Salt River Meridian

..... as are represented in the foregoing Field Notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements con-

tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

John L. Harris
 Deputy Surveyor.

Sworn to and subscribed before me, this *13th*
 day of *November*, 1878.

John R. Farrell
 Notary Public

BOOK 379

U. S. Surveyor General's Office,

TUCSON ARIZONA, December 30, 1878.

The foregoing Field Notes of the Survey of the
 Subdivision Lines of
 Township 21 North,
 Range 4 East,

Of the Gila and Salt River Base and Meridian, Arizona, executed by

John L. Harris,
 Deputy Surveyor, under his contract of the 29th
 day of July, 1878, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John H. Mason,
 Surveyor General.