BOOK 342

John L. Harris Deputy Surveyor.

T. 20 North R. 6 East

Gila & Salt River Meridian.

No. 342

FIELD NOTES

OF

THE SUBDIVISION LINES OF

342

Township 20 North Range 6 East

Gila & Salt River Meridian.

BY

John L. Harris Deputy Surveyor.

under his Contract of July 29 1878

Survey Commenced September 19. 1878.

Survey Completed September 24. 1878

No. 342

Platted.

Copied for Washington, J.R.T.

Copied for Register, a. b.

EDWARD DENNY & CO., PRINTERS AND STATIONERS, S. F.

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	$130\frac{1}{3}$
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.
°		°		°		°	
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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1A

Township 20 North Range 6 East

A Gila & Salt River Meridian.

BOOK 342

6	60	5	44	4	33	3	22	2	11	1
59		58		45		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

O/K

18

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 assist in measuring, to the best of our skill and ability.

Richard Shrope

N. Van Alstine

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

John R. Fanell,
Notary Public

1C

We, Wm. Amos Kolb, Flagman, & W. Suastegui & Frank Carpenter, Axmen, and D. B. Dodson, Pitman,

do solemnly swear that we will well and truly perform the duties of Flagman, Axmen and Pitman, respectively

according to instructions given us, and to the best of our skill and ability.

his
Wm. Amos x Kolb
mark

W. Suastegui

Frank Carpenter

D. B. Dodson

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

John R. Farrell.

Notary Public.

BOOK 342

Township 20 North Range 6 East

1D Gila and 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°38' East.

As per E. Boundary

40.00 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

A Pine. 30 in. dia. bs. S. 45° W. 33 lks. dist

do. 21 " " " S. 50° E. 86 " "

80.00 Set a post marked and notched, 4 ft. long, 3 in. sq'd. 1 ft. in the ground, and bild mound of stones 2 ft. high as per instructions for cor. to secs. 25. 26. 35 and 36.

from which

A Pine, 34 in. dia. bs. N. 33° E. 37 lks. dist

do. 12 " " " S. 43° W. 69 " "

do. 37 " " " S. 59° E. 26 " "

do. 28 " " " N. 13° W. 91 " "

Land broken. Soil poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15°38' East.
2.00	Descend into a ravine bs. S.W.
10.00	Leave same bs. S.W.
40.00	Set temporary 1/4 sec. cor.
80.12	Intersect E. boundary of lots. N. of cor. to secs. 25 and 36. from which cor. Inne N.89°56'W. On true line between secs. 25 & 36. var. 15°38' East.
40.06	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 of earth 2 ft. high, with pits 1 ft. deep 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which A Pine, 25 in. dia. bs. N.32°E. 38 links dist. do. 32 " " " S.41°W. 31 " "
80.12	Cor. to secs. 25, 26, 35 and 36.

Land broken. Soil poor.

Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 25 and 26. Variation 15° 38′ East.
40.00	Set a post, marked 1/4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, and build mound of stone 2 ft high as per instructions for 1/4 sec. cor. from which
	A Pine, 40 in diam bra. N. 52° W. 66 lks. dist
	do. 18 " " " N. 82° E. 95 " "
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 cor. to secs. 23, 24, 25 and 26. from which
	A Pine, 20 in diam. S. 51½° W. 50 lks. dist
	do. 35 " " " N. 87° W. 8 " "
	do. 15 " " " N. 48½° E. 80 " "
	do. 18 " " " S. 56° E. 62 " "

Land broken and rough. Soil poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15°38' East.
32.00	Descend into deep gorge brs S.E. steep W. wall.
40.00	Set temporary 1/4 sec. cor.
42.00	Leave gorge brs. S.E.
80.20	Intersect E. boundary 40 lks. N. of cor. to secs. 24 and 25. from which cor. I run N. 89°43' W. On true line between secs. 24 & 25. var. 15°38' E.
40.10	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 A Pine, 30 in. dia. brs. South 43 lks. dist. do. 20 " " " N. 20° E. 45 " "
80.20	Cor. to secs. 23. 24. 25 and 26.

Land broken and rough.

Grass, Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 23 and 24.
	Variation 15° 38' East.
40.00	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 of earth 2 ft. high with pits 1 ft. deep, 2 ft. long, 1 ft. wide as per instructions for 1/4 sec. cor. from which
	A Pine, 36 in. dia. brs. S. 75° W. 5 lks. dist.
	do. 36 " " " N. 78° E. 34 " "
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. 13, 14, 23 and 24, from which
	A Pine, 40 in. dia. brs. S. 45° W. 30 lks. dist.
	do. 26 " " " N. 58° W. 114 " "
	do. 37 " " " N. 35½° E. 83 " "
	do. 41 " " " S. 3½° E. 68 " "

Land broken then level. Soil poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation 15°38' East.
3.00	Little rivulet from Spring of water just N. of line, 4 lks. wide, runs S.E.
6.00	Another little rivulet from a second spring of water just N. of line, runs E. of S. 3 lks. wide.
40.00	Set temporary cor.
46.00	Cañon bs. S. cross it.
56.00	Leave cañon, bs. S.
79.85	Intersect E. boundary 23 lks. N. of cor. to secs. 13 & 24. from which cor. I run N. 89°50' W. On true line between secs. 13 & 24. var. 15°38' East.
1.02	A Pine 30 in. dia.
39.92	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide. 1 ft. in the ground, and build mound of stone 2 ft. high, as per instructions for 1/4 sec. cor. from which A Pine 27 in. dia. bs. N. 20° E. 31 lks. dist. do. 34 " " " S. 15° W. 16 " "
79.85	Cor. to secs. 13. 14. 23 and 24 Land broken. Some good soil to the S. of the Springs. Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 13 and 14.
	Variation 15° 38' East.
7.00	A Pine 35 in. dia.
40.00	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft in the ground, and build mound of stone 2 ft high as per instructions for 1/4 sec. cor. from which
	A Pine, 24 in. dia. bears N. 5° W. 12 lks. dist
	do. 12 " " " S. 50° E. 15 " "
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. 11. 12. 13 and 14. from which
	A Pine, 23 in. dia. bears N. 20° E. 51 lks. dist.
	do. 30 " " " S. 19° E. 72 " "
	do. 28 " " " S. 71° W. 17 " "
	do. 20 " " " N. 41° W. 33 " "

Land broken. Soil mostly poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

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

Variation 15°38' East.

40.00 Set temporary cor.

80.09 Intersect E. boundary 15 lks. S. of cor. to secs. 12 and 13. from which cor. Inne
S. 89° 54' W.
On true line between secs. 12 & 13.
Var. 15°38' East.

40.04 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
A Pine, 20 in. dia. bn. N. 20° W. 22 lks. dist.
do. 18 " " " S. 60° E. 28 " "

80.09 Cor. to secs. 11. 12. 13 and 14.

Land rough and broken.
Soil poor. Grass.
Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 11 and 12. Variation 15°38' East.
40.00	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 of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 26 in. dia. bs. S. 30° W. 16 lks. dist.
	do. 34 " " " North 10 " "
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. 1. 2. 11. and 12. from which
	A Pine, 30 in. dia. bs. S. 25° E. 44 lks. dist.
	do. 29 " " " S. 49° W. 89 " "
	do. 32 " " " N. 45½° W. 103 " "
	do. 24 " " " N. 37° E. 84 " "

Land broken then rolling.
Soil poor Grass.
Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15°38' East.
40.00	Set temporary cor.
80.05	Intersect E. boundary 6 lks. N. of cor. to secs. 1 and 12, from which cor. I run N. 89°59' W. On true line between secs. 1 & 12. var. 15°38' East.
40.02	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 A Pine, 30 in. dia. bears S. 2° E. 4 lks. dist. do. 29 " " " N. 12½° W. 42 " "
44.24	A Pine 30 in. dia.
73.93	do. 29 " "
80.05	Cor. to secs. 1, 2, 11 and 12.

Land rolling. Soil poor.
Grass. Heavy Pine timber.

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Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains North, on a ~~random~~ True line between Sections 1 and 2.

Variation 15° 38′ East.

40.00 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive chained stone 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. from which

A Pine, 29 in. dia. brs. N. 25° W. 31 lks. dist.

do. 31 " " " S. 24° E. 30 " "

80.24 Intersect 5th Standard Parallel N., at a point 10.80 chs. W. of standard cor. to secs. 35 and 36. of township 21 N. Range 6 E.

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 closing cor. to secs. 1 and 2. from which

A Pine, 32 in. dia. brs. S. 67° E. 45 lks. dist.

do. 26 " " " S. 9° W. 43 " "

For obvious reasons, bearing trees cannot be marked to the N. of the cor.

Land level. Soil poor. Grass

Heavy Pine timber. September 19. 1878

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains

~~Mont. between Sections 34 and 35.~~

~~Variation~~ ~~East.~~

The cor to secs. 34 & 35, on the S. boundary of the township could not be established on account of impracticable mountains and cañons.

The line between secs. 34 and 35. cannot be run, either from the N. or S. The greater part of it lies across precipices and cañons perfectly impracticable.

Therefore I go to the corner to secs 25. 26. 35 and 36. and run thence as follows: —

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains

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

Variation 15° 38' East.

40.00 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive chained stone and build mound of earth 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which

A Pine, 18 in. dia. brs. N. 69° W. 26 lks. dist.

do. 20 " " " East, 24 " "

25.00 Foot, on E. side, of steep mountains br. NW. & S.E.

Ascend thence.

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 secs. 26. 27. 34 & 35. from which

A Pine, 26 in. dia. brs. N. 14° E. 127 lks. dist.

do. 28 " " " N. 18° W. 119 " "

do. 26 " " " S. 32° E. 135 " "

An Oak, 12 " " " S. 20° W. 55 " "

On steep E. slope of mountain.

Land mountainous. Soil poor.

Heavy Pine timber. Scattering Oak trees and brush.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 26 and 27.
	Variation 15°38' East.
	Descending gradually from mountain, on E. slope, bs. W. of N.
40.00	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 foot 2 ft high, with pit 1 ft. deep, 2 ft long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 26 in. dia. bs. North, 49 lks. dist
	do. 35 " " " S. 15° W. 76 " "
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, from which
	A Pine, 20 in. dia. bs. N. 28° W. 80 lks. dist
	do. 39 " " " S. 76° W. 78 " "
	do. 28 " " " S. 84° E. 20 " "
	do. 43 " " " N. 60° E. 136 " "
	Land broken and mountainous. Soil poor. Some grass. Heavy Pine timber. Scattering Oak trees and brush.

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Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 23 and 26.
	Variation 15°38' East.
	Descending E.
40.00	Set temporary cor.
79.80	Intersect N. and S. line 20 lks. N. of cor. to secs. 23. 24. 25 and 26. from which cor. I run N. 89°51' W. On true line between secs. 23 & 26. var. 15°38' East
39.90	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 A Pine, 29 in. dia. bro. N. 13° E. 34 lks. dist do. 30 " " " S. 18° W. 48 " "
47.41	A Pine 30 in. dia.
79.80	Cor. to secs. 22. 23. 26 and 27.
	Land broken then level. Soil poor. Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 22 and 23. Variation 15°38' East.
19.20	A Pine 18 in. dia.
21.65	do 30 " "
40.00	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 of earth 2 ft high, with pits 1 ft. deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 32 in. dia. bs. S. 22½° W. 73 lks. dist
	do. 25 " " " N. 85° E. 47 " "
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. 14, 15, 22 and 23. from which
	A Pine, 40 in. dia. bs. N. 27° E. 51 lks dist
	do. 29 " " " N. 86° W. 53 " "
	do. 30 " " " S. 30° W. 73 " "
	do. 29 " " " S. 44½° E. 81 " "

Land broken then level. Some good soil on N. Grass.
Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15°38' East.
40.00	Set temporary Cor.
79.80	Intersect N. and S. line 13 lks. N. of cor. to secs. 13. 14. 23 and 24. from which cor. I saw N. 89°54' W. On true line between secs. 14 & 23. var. 15°38' East
39.90	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 A Pine, 30 in. diam. N. 2° W. 41 lks. dist. do. 46 " " " S. 5° E. 67 " "
79.80	Cor. to secs. 14. 15. 22 and 23.

Land broken.

Soil poor.

Grass.

Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 14 and 15.
	Variation 15°38' East.
30.00	Ascend small mountains br. N.E. & S.W.
40.00	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
	A Pine, 40 in. dia. br. N. 15° W. 32 lks. dist.
	do. 39 " " " S. 88° E. 66 " "
	Cor. on steep E. slope.
70.00	Descend to level ground.
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. 10. 11. 14 and 15. from which
	A Pine, 40 in. dia. br. N. 27° E. 51 lks. dist.
	do. 29 " " " N. 86° W. 53 " "
	do. 30 " " " S. 30° W. 73 " "
	do. 29 " " " S. 44½° E. 81 " "
	Land broken and mountainous, then level. Soil poor. Grass. Heavy Pine timber. Scattering oak trees.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° 38' East.
40.00	Set temporary cor.
80.20	Intersect N. and S. line 35 lks. S. of cor. to secs. 11. 12. 13 and 14. from which cor. I run S. 89° 45' W. On true line between secs. 11 & 14. var. 15° 38' East.
40.10	Set a post, marked 1/4 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 1/4 sec. cor. from which a Pine, 39 in. diam. bears S. 20° W. 61 lks. dist. do. 22 " " " N. 14° E. 60 " "
80.20	Cor. to secs. 10. 11. 14 and 15.

Land level. Some good soil.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 10 and 11.
	Variation 15°38' East.
40.00	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 of earth 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 40 in. dia. bs. West 38 lks. dist
	do. 24 " " " East 11 " "
42.00	Dry wash, 50 lks. wide, bs. S.E.
70.00	Ascend small mountain, bs. W.
80.00	Set a post, marked 1/4 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. 2, 3, 10 and 11. from which
	A Pine, 20 in. dia. bs. S. 30° W. 45 lks. dist
	do. 23 " " " N. 50° W. 64 " "
	do. 28 " " " N. 54° E. 109 " "
	do. 30 " " " S. 79° E. 95 " "
	Cor. on E. slope small mountain.
	Land rolling then broken.
	Soil poor. Grass.
	Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation 15°38' East.
	Descending E.
15.00	Foot of descent.
40.00	Set temporary 1/4 sec. cor.
79.85	Intersect N. and S. line 54 lks. S. of cor. to secs. 1. 2. 11. and 12. from which cor. Dmn S. 89° 39' W.
	On true line between secs. 2 & 11, var. 15°38' East.
39.92	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
	A Pine, 25 in. diam. N. 32 1/2° W. 30 lks. dist.
	do. 24 " " " S. 16° E. 73 " "
79.85	Cor. to Secs. 2. 3. 10 and 11.
	Land broken. Soil poor.
	Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, on a ~~random~~ True line between Sections 2 and 3.
	Variation 15°38′ East.
	Descending N.
40.00	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
	A Pine, 20 in. diam. bears N. 30° W. 19 links dist.
	do. 25 " " " S. 50° W. 39 " "
	Cor. on N.E. slope of small mountain bearing S.W.
42.00	Foot of descent and run on level ground.
80.09	Intersect 5th Standard Parallel N., at a point 11.00 chs. W. of Standard Corte secs. 34 & 35, of Township 21 N. Range 6 E.
	Set a post, marked & 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 1½ ft. deep, 2 ft. long, 1 ft. wide, as per instructions, for closing cor. to secs. 2 & 3. from which
	A Pine, 12 in. diam. bears S. 24° W. 52 links dist.
	do. 30 " " " S. 52° E. 48 " "
	Land broken, then level and some good soil. Grass.
	Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 33 and 34.
	Variation 15° 38' East.
40.00	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
	A Pine, 26 in. dia. brs. N. 19° E. 34 lks. dist.
	do. 30 " " " S. 9° W. 49 " "
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 Secs. 27. 28. 33 and 34. from which
	A Pine, 38 in. dia. brs. N. 62° W. 9 lks. dist.
	do. 29 " " " N. 79° E. 12 " "
	do. 26 " " " S. 40° E. 45 " "
	do. 27 " " " S. 75° W. 11 " "
	Sand rolling. Soil poor. Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

40.00 Set temporary cor.
50.00 Ascend mountains N. and S.
79.75 Intersect N. & S. line 38 lks. N. of cor. to secs. 26. 27. 34 and 35. from which cor. I run
N. 89° 44' W.
On true line between secs. 27 & 34
Var. 15°38' E.
39.87 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 of earth 2 ft. high, with pits 1 ft. deep. 2 ft. long. 1 ft. wide, as per instructions for 1/4 sec. cor. from which
A Pine, 30 in. diabs. S. 50° W. 17 lks. dist.
do. 32 " " " N. 80° E. 74 " "
79.75 Cor. to secs. 27. 28. 33 and 34.

Land rolling then broken.
Soil poor. Grass. Heavy Pine Timber. Scattering Oak trees and Brush.

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Township 2S North Range 6 East

Gila & Salt River Meridian.

Chains North, between Sections 27 and 28.

Variation 15°38' East.

40.00 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
A Pine, 28 in. dia. bs. S. 22° E. 29 lks. dist.
do. 25 " " " N. 18° W. 69 "
The latter tree being one of a bunch of 5, solidly matted together.

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. 21, 22, 27 and 28, from which
A Pine, 38 in. dia. bs. S. 13° E. 28 lks. dist.
do. 37 " " " S. 5° W. 25 " "
do. 12 " " " N. 27½° W. 71 " "
do. 35 " " " N. 30° E. 113 " "

Land along foothills, then level and some good soil. Grass. Heavy Pine timber. Scattering Oak trees.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 22 and 27.
	Variation 15°38' East.
10.00	Ascend mountains, br. N. & S.
39.00	Descend.
40.00	Set temporary cor.
60.00	Foot of mountains, on E. side, br. N. & S.
80.25	Intersect N. & S. line 22 lks. N. of cor. to secs. 22. 23. 26 and 27, from which cor. I run N. 89°51' W. On true line between secs. 22 & 27. Var. 15°38' E.
40.12	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, dug charred stone and built 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. from which A Pine, 36 in. dia. br. S. 48° E. 38 lks. dist. do. 37 " " " S. 62° W. 36 " "
80.25	Cor. to secs. 21. 22. 27 and 28.

Land mountainous, Soil poor.

Grass, Heavy Pine timber.
Scattering Oaks.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains | North, between Sections 21 and 22.

Variation 15° 38′ East.

40.00 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
A Pine, 18 in. dia. brs. S. 20° W. 30 lks. dist.
do. 20 " " " East 103 " "

50.00 Water, in sink, 100 lks. W.

65.00 Ascend spur of mountain brs. E. & W.

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 15, 16, 21 and 22, from which
A Pine, 24 in. dia. brs. S. 14° W. 94 lks. dist.
do. 15 " " " S. 33° E. 84 " "
do. 18 " " " N. 3° W. 78 " "
do. 20 " " " N. 65° E. 76 " "

Land broken and poor on N., some good on S. end. Grass.
Heavy Pine timber.
Scattering Oak trees.

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

40.00 Set temporary cor., and descend from mountains to N. & N.E.

80.10 Intersect N. & S. line 45 lks. N. of cor. to Secs. 14. 15. 22 and 23. from which cor. I run N. 89°41' W. On true line between secs. 15 & 22. var. 15°38' East.

40.05 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground and built mound of stones 2 ft. high, as per instruction for 1/4 sec. cor. from which
A Pine, 33 in. dia. bs. North, 59 lks. dist
do. 25 " " " S. 40° E. 92 " "

80.10 Cor. to Secs. 15. 16. 21 and 22.

Land broken. Soil poor. Grass. Heavy Pine timber.

Scattering Oak trees & Brush.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains | North, between Sections 15 and 16.

Variation 15°38' East.

40.00 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
A Pine, 26 in. diam. S. 43° W. 36 lks. dist.
do. 13 " " " N. 45° E. 31 " "
On steep E. slope of small mountain.

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. 9, 10, 15, and 16, from which
A Pine, 27 in. diam. N. 80° E. 4 lks. dist.
do. 14 " " " N. 58° W. 76 " "
do. 26 " " " S. 30° E. 80 " "
do. 24 " " " S. 42° W. 120 " "

Land broken. Soil poor.

Grass, Heavy Pine timber, Scattering Oak trees and brush.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 10 and 15.
	Variation 15°38' East.
	Descending to level ground.
40.00	Set temporary cor.
79.89	Intersect N. and S. line 27 lks. N. of cor to secs. 10. 11. 14 and 15. from which cor. I run N. 89° 48' W.
	On true line between secs. 10 & 15. var. 15° 38' East.
39.94	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 of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 46 in. diabs. South, 16 lks. dist
	do. 28 " " " N. 3° W. 45 " "
79.89	Cor to secs. 9. 10. 15 and 16.
	Land broken then level.
	Some good soil E. Grass.
	Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains North, between Sections 9 and 10.

Variation 15° 38′ East.

Descending N.

40.00 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

A Pine, 22 in. dia. bs. S. 46° E. 5 lks. dist.

do. 12 " " " West. 13 " "

80.00 Set a post, marked and notched, 4 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. 3. 4. 9 and 10. from which

A Pine, 35 in. dia. bs. N. 65° E. 36 lks. dist.

do. 20 " " " S. 50° E. 62 " "

do. 28 " " " S. 63° W. 71 " "

do. 23 " " " N. 25° W. 44 " "

Land rolling and broken.

Soil poor. Grass.

Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 3 and 10.
	Variation 15°38' East.
40.00	Set temporary cor.
55.00	Ascend small mountain bs. N.05.
66.00	Top and descend.
79.91	Intersect N. and S. line 15 lks. S. of cor to Secs. 2.3.10 & 11. from which cor. I run S 89°54' W.
	On line line between secs. 3 & 10. var. 15°38' East.
39.95	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 of earth 2 ft high, with pits 1 ft deep, 2 ft long. 1 ft wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 26 in. diam bs. N. 22° E. 25 lks. dist
	do. 37 " " " South, 88 " "
79.91	Cor to Secs. 3.4.9 and 10.
	Land brown and mountainous. Soil poor. Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, on a ~~random~~ True line between Sections 3 and 4. Variation 15° 38' East.
40.00	Set a post, marked 1/4 S. 24 ft long, flattened 3 in wide, 1 ft in the ground, and built mound of stones 2 ft high, as per instructions for 1/4 sec. cor. from which A Pine, 39 in diam bs. N. 30° W. 61 lks dist.
	do. 38 " " " S. 50° E. 118 " "
79.75	A Pine, 24 in dia
80.10	Intersect 5th Standard Parallel N., at a point 11.05 chs. W. of cor to secs. 33 and 34. of Tp. 21 N. Range 6 E.
	Set a post, marked & notched, 4 ft long, 3 in sqd. 1 ft in the ground, and built mound of stones 2 ft high, as per instructions for Closing cor to secs. 3 & 4. from which A Pine, 20 in dia bs. S. 48° W. 37 lks dist
	do. 20 " " " S. 58° E. 100 " "
	(This line runs along the W. base of a small mountain to the E., on the N. side of which there is permanent water and water troughs, as I am informed, but not visible from any point on line.)
	Land Broken. Soil poor. Grass. Heavy Pine timber. Scattering Aspen trees in N.W. 1/4 of sec. 3.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains North, between Sections 32 and 33.

Variation 16°38' East.

40.00 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

A Pine. 30 in. dia. brs. N. 25° E. 300 lks. dist.
do. 36 " " " S. 55° E. 237 " "

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. 28. 29. 32 and 33. from which

A Pine. 31 in. dia. brs. N. 60½° E. 65 lks. dist.
do. 32 " " " S. 30° E. 85 " "
do. 43 " " " S. 39° W. 107 " "
do. 30 " " " N. 32° W. 32 " "

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

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15°38' East.
40.00	Set temporary 1/4 sec. cor.
79.94	Intersect N. & S. line 21 lks. N. of cor. to secs. 27.28.33 and 34. from which cor. I run N. 89°51' W. On true line between secs. 28 & 33. var. 15°38' E.
39.94	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 a Pine, 33 in. dia. bears S. 75° W. 58 lks. dist. do. 28 " " " East 50 " "
79.94	Cor. to secs. 28.29.32 and 33

Land rolling and soil poor E., level and good on the W.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 28 and 29. Variation 16°38' East.
40.00	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
	A Pine, 26 in. dia. bs. S. 40° E. 55 lks. dist
	do. 20 " " " S. 82° W. 37 " "
47.00	A Pine 24 in. dia.
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. 20. 21. 28 and 29. from which
	A Pine, 31 in. dia. bs. N. 9° E. 26 lks. dist
	do. 26 " " " S. 32° E. 59 " "
	do. 18 " " " S. 40° W. 40 " "
	do. 18 " " " N. 24° W. 40 " "

Land, level. Some good soil.
Grass. Heavy Pine timber.

September 21. 1878.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 21 and 28.
	Variation 15°38' East.
40.00	Set temporary cor.
80.15	Intersect N. and S. line 26 lks. S. of cor. to secs. 21.22.27 and 28, from which cor. I run S.89°49' W. On true line between secs. 21 & 28. var. 15°38' E.
40.07	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, and built mound of stones 2 ft. high, as per instructions, for 1/4 sec. cor. from which a Pine, 23 in. diam. bears S.60° W. 86 lks. dist. do. 31 " " " S.57° E. 88 " "
80.15	Cor. to Secs. 20.21.28 and 29.

Land rolling. Soil mostly fair.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 20 and 21.
	Variation 15° 38' East.
40.00	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
	A Pine, 37 in. dia. bears N. 65° E. 43 lks. dist.
	do. 30 " " " N. 62° W. 73 " "
44.00	A Pine 27 in. dia.
80.00	Set a post, marked and notched, 4 ft. long, 3 in. sqd. 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. 16, 17, 20 and 21. from which
	A Pine, 39 in. dia. bears S. 64° E. 21 lks. dist.
	do. 29 " " " N. 61° E. 20 " "
	do. 31 " " " N. 38° W. 32 " "
	do. 40 " " " S. 5° W. 102 " "
	Land rolling. Some good soil. Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 16 and 21.
	Variation 15°38' East.
40.00	Set temporary 1/4 sec. cor.
70.00	Ascend mountains to the E.
79.89	Intersect N. and S. line 11 lks. S. of cor. to secs. 15. 16. 21 and 22. from which cor. Iron S. 89°55' W.
	Direct line between secs. 16 & 21. var. 15°38' East.
39.914	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
	A Pine, 31 in. dia. bs. S. 17° E. 25 lks. dist.
	do. 14 " " " N. 36° W. 31 " "
79.89	Cor. to Secs. 16. 17. 20 and 21.
	Land broken. Soil poor.
	Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 16 and 17.
	Variation 15°38' East.
4.00	A Pine 28 in. dia.
40.00	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
	A Pine, 15 in. diam. bra. S. 11° E. 39 lks. dist
	do. 27 " " " N. 28° E. 63 " "
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. 8, 9, 16, and 17, from which
	A Pine, 20 in. dia. bra. S. 65° W. 29 lks. dist
	do. 24 " " " N. 50° W. 69 " "
	do. 34 " " " N. 38° E. 45 " "
	do. 18 " " " S. 32° E. 97 " "

Land broken. Soil poor.

Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 9 and 16.
	Variation 15° 38' East.
40.00	Set temporary 1/4 sec. cor.
80.12	Intersect N. and S. line 18 lks. S. of cor. to secs. 9. 10. 15 and 16. from which cor. I run S. 89° 52' W. On true line between secs. 9 & 16. var. 15° 38' East.
40.06	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground and build mound of stone 2 ft. high, as per instructions for 1/4 sec. cor. from which A Pine, 40 in. diameter. N. 6 1/2° W. 87 lks. dist. do. 12 " " " S. 8° W. 87 " "
80.12	Cor. to secs. 8. 9. 16. and 17.

Land rocky and broken.
Soil poor. Grass.
Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	North, between Sections 8 and 9.
	Variation 15°38' East.
3.00	A Pine 25 in. dia.
33.00	A steep bluff of rocks. bs. E. & W.
40.00	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 of earth 2 ft high, with pit 1 ft. deep. 2 ft long, 1 ft wide, as per instructions for S/4 sec. cor. from which
	A Pine, 20 in dia. bs. N. 47° E. 100 lks. dist
	do. 31 " " " S. 76° W. 170 " "
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 pit 1 ft deep. 2 ft long. 1 ft wide, as per instructions for cor to secs. 4. 5. 8 and 9. from which
	A Pine, 39 in dia. bs. S. 12° W. 81 lks. dist
	do. 32 " " " N. 46° W. 91 " "
	do. 30 " " " N. 34° E. 93 " "
	do. 31 " " " S. 71 1/2° E. 186 " "

Land mostly level and good soil. Grass. Many Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 4 and 9.
	Variation 15° 38' East.
40.00	Set temporary cor.
79.87	Intersect N. and S. line 16 lks. S. of cor. to secs. 3. 4. 9 and 10. from which cor. I run S. 89° 53' W. On true line between secs. 4 & 9 var. 15° 38' E.
39.93	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 A Pine, 31 in. dia. bs. S. 42½° W. 89 lks. dist. do. 21 " " " North 104 " "
79.87	Cor. to secs. 4. 5. 8 and 9.

Land rolling and ascending E.

Some good soil - Grass.

Heavy Pine timber -

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

40.00 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
A Pine, 40 in. dia. bs. N. 25° E. 14 lks. dist.
do. 29 " " " S. 20° W. 19 " "

59.00 Leave timber bs. N. E. & S. W. and descend.

59.50 Enter bottom land of fine open park bs. E. & W.

80.11 Intersect the 5th Standard Parallel N. at a point 10.50 chs. W. of Standard cor. to secs. 4 and 5. of Township 21 N. range 6 E.
Set a post, marked and notched, 2 ft. long, 3 in. sq'd. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high with pits 1½ ft. deep, 2 ft. long, 1 ft. wide, as per instructions for closing cor. to secs. 4 & 5.
No trees near.

Land broken S., level and 1st rate Soil N. Grass, Heavy Pine timber on the S.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 31 and 32.
	Variation 15°38' East.
	Line runs through open ground, bs. E. & W.
40.00	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 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.
55.00	Enter timber bs. E. & W.
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. 29. 30. 31 and 32, from which
	A Pine, 39 in. diam. bs. S. 63° W. 34 lks. dist.
	do. 22 " " " S. 29° E. 76 " "
	do. 15 " " " N. 10° W. 65 " "
	do. 14 " " " N. 43° E. 21 " "
	Land level. Some good soil.
	Grass. Heavy Pine timber on the N. Open flat on the S. taking up most of sec. 32 and a large portion of sec. 31.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15°38' East.
40.00	Set temporary cor.
80.06	Intersect N. and S. line 9 lks. N. of cor to secs. 28. 29. 32 and 33. from which cor. I run N. 89°56' W. Outline line between secs. 29 & 32. var. 15°38' East.
40.03	Set a post, marked 1/4 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 pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which A Pine, 38 in. dia. bears N. 46° W. 32 lks. dist. do. 19 " " " N. 83° E. 64 " "
70.00	A Pine 46 in. dia.
80.06	Cor to secs. 29. 30. 31 and 32.

Land level. Some good soil. Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15°38' East.
40.00	Set temporary cor.
78.62	Intersect W. boundary 17 lks. N. of cor. to Secs. 30 and 31. from which cor. I run N. 89°53' E. On true line between secs. 30 & 31. var 15°38' East.
38.62	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 of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which A Pine, 28 in. diam. South 12 x lks. dist do. 32 " " " S 70° W. 163 " "
78.62	Cor. to Secs. 29. 30. 31 and 32.

Land level. Soil good then poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 29 and 30.
	Variation 15°38' East.
40.00	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 of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which
	A Pine, 37 in. dia. brs. N. 45° W. 43 lks. dist.
	do. 38 " " " S. 55° E. 55 " "
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. 19, 20, 29 and 30. from which
	A Pine, 12 in. dia. brs. S. 43° E. 54 lks. dist.
	do. 30 " " " N. 70° E. 54 " "
	do. 30 " " " S. 55° W. 32 " "
	do. 29 " " " N. 86° W. 77 " "
	Land level. Soil good.
	Grass. Heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15°38' East.
40.00	Set temporary ¼ sec. cor.
80.08	Intersect N. and S. line 19 lks. N. of cor. to secs. 20, 21, 28 and 29. from which cor. I run N. 89°52' W. On the line between secs. 20 & 29. var. 15°38' East.
40.04	Set a post, marked ¼ 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 ¼ sec. cor. from which A Pine, 28 in diam., N. 44° E. 11 lks. dist. do. 28 " " " West 53 " "
80.08	Cor. to secs. 19, 20, 29 and 30.

Land level.
Soil poor & Good.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

40.00 Set temporary cor.

78.47 Intersect W. boundary 12 lks. N. of cor. to secs. 19 and 30. from which cor. I run
N. 89°55' E.
On true line between secs. 19 & 30.
var. 15°38' E.

38.47 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 of earth 2 ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor. from which
A Pine, 15 in. diam., S. 37° W. 17 lks. dist.
do. 23 " " " N. 70° E. 55 " .

78.47 Cor. to secs. 19, 20, 29 and 30.

Land broken. Soil poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 19 and 20.
	Variation 15° 38' East.
40.00	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
	A Pine, 18 in. diam. brs. S. 8° E. 21 lks. dist.
	do. 20 " " " N. 52° W. 44 " "
76.00	Leave timber brs. E. & W., enter long narrow open flat brs. E. & W.
80.00	Set a post, marked and notched, 4 ft. long, 3 in. sq'd., 1 ft. in the ground drive charred stone 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, from which
	A Pine, 31 in. diam. brs. N. 10° E. 280 lks. dist.
	do. 29 " " " N. 6½° W. 270 " "
	No trees near in the other secs.
	Land level. Some good soil. Some heavy Pine timber. Grass.

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

12.00 Leave opening, enter timber brs. N. and S.

40.00 Set temporary cor.

80.07 Intersect N. and S. line 14 lks. S. of cor. to Secs. 16. 17. 20 and 21. from which cor. I saw S. 89°54' W.

On true line between secs. 17 and 20.

Var. 15°38' E.

40.03 Set a post, marked 1/4 S. 14 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

A Pine, 23 in. dia. brs. N. 47° W. 17 lks. dist.

do. 28 " " " S. 20° E. 70 " "

80.07 Cor. to Secs. 17. 18. 19 and 20.

Land mostly level. Some good soil. Grass.

Some heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains	West, on a random line between Sections 18 and 19.
	Variation 15°38' East.
	Line runs along through middle of open flat bs. E. & W.
40.00	Set temporary cor.
60.75	Leave open flat, enter timber bs. N.E. & S.W.
78.40	Intersect W. boundary 24 lks. N. of cor. to secs. 18 & 19. from which cor. I run N.89°50' E. On true line between secs. 18 & 19. var. 15°38' E.
38.40	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 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.
78.40	Cor. to secs. 17, 18, 19 and 20.

Land level. Soil good. Grass. Some heavy timber on W. end.

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains North, between Sections 17 and 18.

Variation 15°38' East.

3.00 Leave open flat, enter timber bs. E. & W.

40.00 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

A Pine, 27 in. dia. bs. West 37 lks. dist.

do. 12 " " " S. 66° E. 54 " "

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 pit, 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to Sec. 7, 8, 17 and 18, from which

A Pine, 39 in. dia. bs. S. 25° E. 47 lks. dist.

do. 37 " " " N. 65° E. 78 " "

do. 28 " " " N. 55° W. 67 " "

do. 36 " " " S. 26° W. 110 " "

Land broken in middle. Level and some good soil on N. & S.

Grass. Mostly heavy Pine timber.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation 15°38' East.
30.00	Cross S. slope of hill, brs. N.
40.00	Set temporary cor.
79.80	Intersect N. and S. line 30 lks. S. of cor. to secs. 8. 9. 16. and 17. from which cor. I run S. 89°47' W. On true line between secs. 8 & 17. var. 15°38' E.
39.90	Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, dug charred stake and built 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. from which A Pine, 14 in. diam. bears N. 31° W. 105 lks. dist. do. 30 " " " S. 47° E. 46 " " Cor. on S. E. slope of hill to the N.
79.80	Cor. to secs. 7. 8. 17 and 18.

Land broken. Soil mostly poor

Grass, Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

Chains West on a random line between Sections 7 and 18.

Variation 15°38' East.

40.00 Set temporary cor.

78.46 Intersect W. boundary 15 lks. S. of cor. to Secs. 7 and 18. from which cor. I run S. 89°54' E. On true line between Secs. 7 and 18. var. 15°38' East.

38.46 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, dug charred stone 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. from which
a Pine, 39 in. dia. bears S. 25° W. 22 lks. dist.
do. 10 " " " N. 17° W. 87 " "

78.46 Cor. to Secs. 7, 8, 17 and 18.

Land mostly poor soil
Grass. Heavy Pine timber.

September 23. 1878.

BOOK 342

Township 20 North Range 6 East

Gila and Salt River Meridian.

Chains	North, between Sections 7 and 8: Variation 15°38' East.
40.00	Set a post, marked 1/4 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 1/4 sec. cor. from which
	A Pine, 36 in dia. brs. S. 15° E. 55 links dist.
	do. 31 " " " N. 20° E. 40 " "
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. 5. 6. 7 and 8. from which
	A Pine, 15 in dia. brs. N. 30° E. 11 lks. dist.
	do. 30 " " " S. 40° W. 58 " "
	do. 28 " " " S. 39° E. 143 " "
	do. 36 " " " N. 50° W. 151 " "
	Land mostly level.
	Soil stony + poor.
	Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian.

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

Variation 15°38' East.

40.00 Set temporary 1/4 sec. cor.

80.12 Intersect N. & S. line 4 lks. S. of cor. to secs. 4. 5. 8 and 9. from which cor. I run

S. 89°58' W.

On true line between secs. 5 & 8.

var. 15°38' East.

40.06 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

A Pine, 30 in. diam., N. 68° W. 21 lks. dist.

do. 26 " " " S. 76½° E. 49 " "

80.12 Cor. to secs. 5. 6. 7 and 8.

Land mostly level. Soil poor and stony. Grass.

Heavy Pine timber.

Township 20 North Range 6 East

Gila and Salt River Meridian,

Chains	West, on a random line between Sections 6 and 7. Variation 15°38' East.
40.00	Set temporary cor.
78.32	Intersect W. boundary 13 lks. S. of cor. to secs. 6 and 7. from which cor. Inna
	S. 89°54' E.
	Mtne line between secs. 6 & 7. var. 15°38' E.
38.32	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
	A Pine. 39 in. dia. bears S. 84° W. 8 lks. dist.
	do. 38 " " " N. 65° E. 149 " "
78.32	Cor. to secs. 5. 6. 7 and 8.

Land rolling. Soil mostly poor.

Grass. Heavy Pine timber.

Township 20 North Range 6 East

Gila & Salt River Meridian.

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

Variation 15° 38' East.

38.00 Leave timber brs. N.W. & E., enter fine open park, brs. N.W. & E.

40.00 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 a Pine, 31 in. dia. brs. N. 82° W. 87 lks. dist.
do. 30 " " " S. 15½° E. 211 " .

80.07 Intersect 5th Standard Parallel N., at a point 10.33 chs. W. of standard cor. to secs. 31 and 32, of Township 21 N. Range 6 E.
Set a post, marked and notched, 4 ft. long, 3 in. sq'd. 1 ft. in the ground, drive chained stone and build mound of earth 2 ft. high, with pits 1½ ft. deep, 2 ft. long, 1 ft. wide, as per instructions for Closing cor. to secs. 5 and 6.
No trees near.

Land mean & stony; then level and good soil.
Grass. Heavy Pine timber on S.
September 21st. 1878

BOOK 342

GENERAL DESCRIPTION.

Township 20 N. Range 6 E. presents a variety of surface, being badly broken and mountainous in the center and southeast, rolling in the W, and fine open flats or parks in the extreme S. W. and N. W. corners.

There are some good water locations in the township, and those in Secs 3. 13 and 24, are permanent water.

The soil in portions of the township is 1st rate, and that in the open ground in secs. 5 and 6 is moist land.

There is a vast body of Pine timber throughout the whole township, of large size, perfectly straight and clear, and of great commercial value for any purposes for which the best pine lumber is used.

There is scattering oak timber on the mountains.

The land is wholly non-mineral.

The lines were blazed and line trees marked as per instructions.

John H. Harris.
U.S. Dep Surveyor

List of Names.

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 20 N. Range 6 E. of the Gila and Salt River Meridian

Showing the respective capacities in which they acted.

Richard Shrope	Chainman.
N. Van Alstine	Chainman,
W. Sustegui, Frank Carpenter	Axeman.
Wm. Amos Kolb	Flagman.

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Final Oath of Assistants.

We hereby certify that we assisted John L. Stares *U. S. Deputy Surveyor, in surveying* The Subdivision Lines of Township 20 N. Range 6 E. 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 Shrey *Chainman.*
N. Van Atkins *Chainman,*
Frank Carpenter *Axeman.*
Wm. Amos X his Kolb *Flagman.*
D. B. mark Dodson *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. Hares
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 20 N. Range 6 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-

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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 342

U. S. Surveyor General's Office,

TUCSON ARIZONA, December 30, 1878.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 20 North.
Range 6 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 Wasson.
Surveyor General.