

No-317

John L. Harris Deputy Surveyor.
T. *19 North* R. *8 East*
Plat No Salt River Meridian.

FIELD NOTES

OF BOOK 317

THE SUBDIVISION LINES OF

Township *19 North* Range *8 East*
Plat No Salt River Meridian.

317

BY

John L. Harris Deputy Surveyor.

under his Contract of *April 28* 18*79*

Survey Commenced *September 3, 1879*

Survey Completed *September 8, 1870*

No-317

Platted,
Copied for Washington, *J.P.F.*
Copied for Register, *a. b.*

Recd Oct 13

1A Township 19 North Range 8 East
Pila & Salt River Meridian.

BOOK 317

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

O.K.

Township *20 North* Range *8 East*
1A *W. & Salt River* Meridian
 BOOK 352

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	5	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 *Geo. McNeal*
 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
Geo Mc Neal

Sworn to and subscribed before me, this *31st*
 day of *May*, 187*9*

John R. Faneuil
Natany Public



We, *B. Palm, J. C. Lindsey*
and Evaristo Saing

do solemnly swear that we will well and truly per-
 form the duties of *Assesses and*

Flagmen

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

B. Palm

J. C. Lindsey

Evaristo Saing

Sworn to and subscribed before me this *31*
 day of *May*, 187*9*

Julius F. Powell
Notary Public



Township 19 North Range 8 East

Plata 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° 22' East.

As per East Boundary Descending N. Slope

32.00 Foot of descent & run on rolling ground East.

32.67 Pine lime tree 25 in. dia.

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. from which
A Pine, 24 in. dia. br. N. 50° W. 57 lns. dist
do. 28 " " " S. 35° E. 84 " "

44.42 Pine lime tree, 18 in. dia.

58.32 do. 29 " "

65.29 do. 27 " "

66.68 do. 30 " "

79.89 do. 28 " "

80.00 Set a post, marked & 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.

25, 26, 35 & 36. from which
A Pine, 26 in. dia. br. S. 2° W. 14 lns. dist
do. 28 " " " N 72° E 27 " "
do. 27 " " " S. 68° E 83 " "
do. 30 " " " N 10° E 197 " "

Land hilly & rolling. Soil poor. Grass
Fir, Oak & Aspen trees. Heavy Pine timber

Township

19 North Range 8 East

Pila & Salt River Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. corner.
- 60.00 Ascend on high broken ground
Cr. N. & S.
- 79.87 Intersect E. boundary 15 chs. N.
of cor. to Secs. 25 & 36. from
which cor. I run
N. $89^{\circ}54' W.$
Continue line between Secs. 25 & 36.
var. $15^{\circ}22'$ East
- 39.93 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, ft. in the
ground, and build around of
stones 2 ft high, as per instruc-
tions for $\frac{1}{4}$ sec. cor. - from which
a pine, 20 in dia. Cr. North 10 chs. dist.
do. 19 " " " S. 5 N. 25 "
- 79.87 Cor. to Secs 25, 26, 35 and 36.
Sand rolling & broken. Some
good soil. Grass.
Heavy Pine timber. Some
Oak and Fir trees.

Township

19 North Range 8 East

via Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation

15° 22'

East.

7000 Setapost, marked 14 ft. long,
flattened 3 in wide, 1 ft. in the
ground, and build mound of
stones 2 ft high, as per instruc-
tions for 14 sec. cor. from which
A Pine, 21 in. dia. br. West, 20 lns. dist.

do. 32 " " " S. 44° E. 96 " "

8000 Setapost, marked Enslotted,
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. 23, 24, 25 and 26.

from which

A Pine, 15 in. dia. br. N. 48° E. 19 lns. dist.

do. 12 " " " S. 10° W. 43 " "

do. 12 " " " S. 52° E. 38 " "

do. 30 " " " N. 9½° W. 146 " "

Land broken. Soil poor.

Heavy Pine timber. Much young
Pine.

Township 19 North Range 8 East
Platte & Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.
Variation 15° 22' East.

40.00 Set temporary 1/4 sec. cor.

79.89 Intersect E. boundary 1/4 sec. N. of cor. to secs. 24 and 25, from which cor. I run N. 89° 55' W.

On true line between secs. 24 & 25. var. 15° 22' East

39.94 Set a post, marked 1/4 S. of ft. long, flattened 3 in. wide. 1 ft. in the ground, and build around of stone 2 ft high, as per instructions for 1/4 sec. cor. from which

a Pine, 31 in. dia. br. North 54 lbs. dist
do. 36 " " " S. 15° W. 95 " "

52.64 Pine line tree 29 in. dia.

55.16 do. 24 " "

68.52 do. 30 " "

79.89 Cor. to secs. 23, 24, 25 and 26.

Land barren. Soil poor.
Grass. Heavy Pine Timber.

Township 19 North Range 8 East
W & Salt River Meridian.

Chains North, between Sections 23 and 24.

Variation 15° 22' 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 Poi. 26 in dia. br. S. 24° W. 59 lvs. dist
do. 22 " " " N. 42° E. 128 " "

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. 13, 14, 23 & 24. from which
A Poi. 22 in dia. br. S. 31° E. 194 lvs. dist
do. 25 " " " S. 89° W. 204 " "
do. 10 " " " N. 51° W. 204 " "
do. 8 " " " N 6° E. 285 " "

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

Township 19 North Range 8 East
Black River Meridian

Chains East, on a random line between Sections 13 and 24.
Variation 15° 22' East.

Entire scattering timber from cor Eastern

40.00 Set temporary 1/4 sec. cor.

79.78 Intersect E. boundary 20 lbs. N. of cor. to secs. 13 and 24 from which cor. Run N. 89° 51' W.

Continue line bet secs. 13 & 24 var. 15° 22' East

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 custom for 1/4 sec. cor. from which a Pine, 18 in. diam. N. 22° E. 88 lbs dist.

do. 25 " " " N 61° W. 216 " "

79.78 Cor to secs. 13, 14, 23 and 24.

Land rolling Soil mostly poor. Scattering Pine timber.

Township

19 North

Range

8 East

W⁴ Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation 15° 22' East.

8.03

Pine lime tree 31 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, 40 in. dia. 60. N. 3° E. 8 lvs. dist.

do. 32 " " " N. 45° W. 180 " "

8.000

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, 32 in. dia. 60. S. 21° W. 124 lvs. dist

do. 27 " " " N. 15° W. 104 " "

do. 10 " " " N 71° E. 124 " "

do. 30 " " " S. 60° E. 532 " "

Timber opens to S.E.

Land rolling. Some good soil.

Heavy Pine timber on lime mud to W. Somewhat scattering to the E.

Township 19 North Range 8 East
T1S Meridian.

Chains East, on a random line between Sections 12 and 13.
Variation 15° 22' East.

40.00 Enter scattering Pine timber from cor.
Set temporary 1/4 sec. cor.

79.85 Intersect E. boundary 23 lns. N.
of cor. to secs. 12 and 13, from
which cor. Run

N. 89° 50' W. on true line bet. secs. 12 & 13.
var. 15° 22' East

39.92 Set a post, marked 1/4 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, and build around
at distance 2 ft high, as per
instructions for 1/4 sec. cor.
from which

A Pine, 29 in. dia. br. N. 47° W. 256 lns. dia.
do. 28 " " " N. 36 1/2° W. 266 " "

79.85 Cor. to secs. 11, 12, 13 and 14.

Land gently rolling.
Some good soil
Grass.

Considerable Pine timber E. but
open on W.

Township

19 North Range 8 East

W. & Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation $15^{\circ}22'$ East.

- 37.00 Descend into little cañon br. N. of E.
- 40.00 Set a post, marked "4 S. 4 ft. long, flattened 3 in. wide, 4 ft. in the ground, and build mound of stones 2 ft. high, as per instructions for '4 sec. cor. from which a Pai, 29 in. dia. br. N. 7° E. 99 lbs. dist
do. 28 " " " S. 34° W. 241 " "
- 44.00 Leave cañon br. E + N. E.
- 45.10 Pai lone tree 39 in. dia.
- 80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d. 4 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 Pai, 27 in. dia. br. N. 33° E. 93 lbs. dist
do. 30 " " " S. 73° E. 70 " "
do. 30 " " " S. 15° W. 94 " "
do. 29 " " " N 70° W. 262 " "

Sand broken.

Soil poor. Grass -
Heavy Pai timber.

Township 19 North Range 8 East
T14 E Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.
Variation 15° 22' East.

33.00 Descend into little canon br. N.E.

35.50 Leave little canon br. N.E.

40.00 Set temporary 1/4 sec. cor.

79.80 Intersect E. boundary 27 lks. N. of cor. to secs. 1 and 12, from which cor. drawn N. 89° 48' W.

On true line bet. secs. 1 & 12. var. 15° 22' 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, 26 in dia. br. N. 22° E. 41 lks. dist.

do. 29 " " " S. 8° W. 52 " "

79.80 Cor. to secs. 1, 2, 11 and 12.

Land broken. Soil poor.
Grass.

Heavy Pine timber.

Township

19 North

Range

8 East

Plat 4 Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 60.00 Descend into little valley br. S. of E. and leave timber SE-SW.
- 70.00 Road between Saw Mill and the San Francisco mountains br. N. of W.
- 78.50 Creek with water in places, 5 hrs. wide runs S. E.
- 80.04 Intersect N. boundary 25 hrs E. of cor. to secs. 1 & 2. from which cor. down $S. 0^{\circ}11' E.$
 Put on line bet secs. 1 & 2.
 var. $15^{\circ}22'$ East
- 40.04 Set apart marked $\frac{1}{4}$ S. of E. along flat land 3 mi. wide, 1 ft. in the ground and build mound of stones 1 ft. high as for a structure for $\frac{1}{4}$ sec. cor. from which
 a Pine, 21 in. dia. br. West 40 hrs. dist
 do. 28 " " " N. $70^{\circ} E.$ 42 " "
- 54.00 Pine tree 30 in. dia.
- 74.55 do. 29 " "
- 84.04 Cor. to secs. 1, 2, 11 and 12.
 Land mostly barren. Some good soil in little valley. Some Heavy Pine timber.

Township 19 North Range 8 East

Plata Salt River Meridian.

Chains	North, between Sections 34 and 35.
	Variation 15° 22' East.
14.86	Pine linc tree. 22 in. dia.
18.90	do. 13 " "
33.76	do. 38 " "
35.12	do. 30 " "
40.00	Set a post, marked 74 S. 4 ft long, flat-topped 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 a Pine 34 in. dia. br. S. 86° W. 62 las. dist
	do. 32 " " " N. 75° E. 150 " "
45.72	Pine linc tree, 31 in. dia.
55.91	do. 20 " "
62.70	do. 29 " "
80.00	Set a post, marked & nailed, 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. 26, 27, 34 and 35. from which
	a Pine, 28 in. dia. br. N. 75° E. 19 las. dist
	do. 30 " " " S. 40° E. 36 " "
	do. 33 " " " S. 65° W. 44 " "
	do. 28 " " " N. 23° W. 140 " "
	Land broken shelly S. Rolling N.
	Soil poor. Scattering Pine & oak trees.
	Heavy Pine timber. September 3, 1877

Township

19 North Range 8 East

W & Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 4000 Set temporary $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. & S. line 12 hrs. S.
 of cor. to secs. 25, 26, 35 and 36.
 from which cor. done
 $S. 89^{\circ}55' W.$
 On true line between secs. 26 & 35
 var. $15^{\circ}22'$ East
- 8.09 Pine lone tree, 30 in. dia.
 8.27 do. 28 " "
- 39.96 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, 29 in. dia. br. S. $10^{\circ} E.$ 43 hrs. dist
 do. 22 " " " N. $59^{\circ} W.$ 62 " "
- 79.92 Cor. to secs. 26, 27, 34 and 35.

Land rolling.
 Soil poor.

Scattered Oak.
 Heavy Pine timber.

Township 19 North Range 8 East
Gila Salt River Meridian.

Chains North, between Sections 26 and 27. Variation 15° 22' East.

30.74 Pine tree, 23 in. dia.
 36.54 do. 25 " "
 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 instructions for 14 sec. from which
 A Pine, 24 in. dia. br. West 56 hrs. dist
 do. 22 " " " N. 3° W. 45 " "

51.90 Pine tree 30 in. dia.
 80.00 Set a post, marked 9 notched, 4 ft. long, 3 in. sq. id. 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, 29 in. dia. br. N. 6° W. 66 hrs. dist
 do. 30 " " " S. 15° W. 85 " "
 do. 29 " " " S. 24° E. 130 " "
 do. 28 " " " N. 84° E. 100 " "

Land level. Soil stony & poor. Grass. Heavy pine timber.

Township

19 North

Range

8 East

T19N R8E S17E

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 4000 Set temporary $\frac{1}{4}$ sec. cor.
- 79.86 Intersect N. & S. line 19 lns. S. of cor. to secs. 23, 24, 25 and 26, from which cor. I run $S. 89^{\circ}52' W.$
On true line between sec. 23 & 26, var. $15^{\circ}22'$ East
- 2.38 Pine tree 36 in. dia
- 39.93 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide, 1 ft. in the ground, and built around of stones 2 ft high, as per distance -
tens for $\frac{1}{4}$ sec. cor. from which a Pine, 30 in. dia. br. South 59 lns. dist
do. 27 " " " N. $39^{\circ} E. 53$.
- 79.86 Cor. to Secs. 22, 23, 26 and 27.

Sand broken.

Soil poor. Grass.

Heavy Pine timber.

Township 19 North Range 8 East
T14 E Salt River Meridian.

Chains North, between Sections 22 and 23.

Variation 15° 22' East.

- 2.49 Pine line tree, 26 in dia.
- 18.42 do. 30 " "
- 35.25 do. 24 " "
- 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. from which
 - a Pine, 14 in dia. br. N. 20° E 7 lns. dist
 - do. 13 " " " S. 40° W. 41 " "
- 80.00 Set a post, marked E 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, 29 in dia. br. S. 37° E. 27 lns. dist
 - do. 40 " " " S. 81° W. 89 " "
 - do. 36 " " " N. 29° W. 133 " "
 - do. 29 " " " N. 21° E. 181 " "

Land uneven. Soil stony & poor
Grass.

Heavy Pine timber.

Township 19 North Range 8 East

Plat 4 Salt River Meridian.

Chains

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

Variation 15° 22' East.

4000 Set temporary 1/4 sec. cor.
 79.81 Intersect N. S. line 16 hrs. S.
 of cor. to secs. 13. 14. 23 and 24.
 from which cor. Run
 S. 89° 53' W.

Actual line bet sec. 14 & 23.

var. 15° 22' 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 instruc-
 tions for 1/4 sec. cor. from which
 a Pine. 31 in. dia. on S. 7° W. 190 hrs. dist.
 do. 32 " " " N. 78° E. 107 " "

79.81 Cor to secs. 14, 15, 22 and 23.

Land uneven. Soil stony
and poor.

Grass.
Heavy Pine timber

Township 19 North Range 8 East
Gila & Salt River Meridian.

Chains North, between Sections 14 and 15.

Variation 15° 22' East.

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 instru-
tion for 14 sec. cor. from which
A Pai. 35 in. dia. br. N. 30° W. 67 lns. dist.
do. 40 " " " S. 60° W. 71 " "

80.00 Set a post, marked 8 notched,
4 ft long, 3 in. sq. 1 ft. in the
ground and build mound of
stones 2 ft high, as per instru-
tion for cor. to Secs. 10, 11, 14
and 15. from which
A Pai. 39 in. dia. br. N. 11 1/2° E. 174 lns. dist.
do. 6 " " " N. 52° W. 235 " "
do. 30 " " " S. 64° W. 181 " "
do. 27 " " " S. 10 1/2° E. 274 " "

Land level. Soil stony & poor.
Grass.

Heavy Pine timber.

Township

19 North Range 8 East

1/4 E Salt River

Meridian.

Chains

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

Variation $15^{\circ} 22'$ East.

4000 Set temporary 1/4 sec. cor.
 79.91 Intersect N. S. line 7 lvs. S. of cor.
 to Secs. 11, 12, 13 and 14, from
 which cor. I run
 $S. 89^{\circ} 57' N.$

Continue line bet. Secs. 11 & 14.

var. $15^{\circ} 22'$ East

0.40 Pine tree 23 in. dia.

36.78 do. 33 " "

39.95 Set apart. marked 1/4 S. 4 ft long,
 flattened 3 in wide, 1 ft in the
 ground, and build mound of
 stones 4 ft high, as per in-
 structions for 1/4 sec. cor. from which
 a Pine 37 in. dia. brs. South 82 head set

do 36 " " " N. $40^{\circ} E. 116$ " "

79.91 Cor to Secs. 10, 11, 14 and 15.

Land broken.

Soil poor.

Grass

Heavy Pine timber

Township

North Range 8 East
6th & Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation 15° 22' East.

30.00 Descend into flat cañon brs NE then turn E. S. E.

40.00 Set a post marked 14 S. 4 ft long. flat-topped 3 in wide. 1 ft in the ground and 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 4 sec. cor. 14 sec. cor. from which
A Pin, 28 in dia. brs N. 71° W. 187 lns dist.
do. 29 " " " N. 69° E. 168 " "

50.00 Leave flat cañon brs N. of E.

80.00 Set a post marked E. notched, 4 ft long, 3 in sq. 1 ft in the ground, and build a mound of stones 2 ft high, as per instructions for cor to Secs. 2, 3, 10 & 11, from which
A Pin, 30 in dia. brs N. 4° E 40 lns dist.
do. 21 " " " S. 47° E. 106 " "
do. 24 " " " S. 69° W. 101 " "
do. 25 " " " N. 41° W. 191 " "

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

Township

19 North Range 8 East

1/4th Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

4000 Set temporary $1/4$ sec. cor.
 79.95 Intersect N. Slave 5 hrs. S. of
 cor. to secs. 1, 2, 11 and 12, from
 which cor. I run
 $S. 89^{\circ}58' W.$

Outline line between sec. 2 & 11.

Var. $15^{\circ}22'$ East

10.12 Pine line tree, 12 in. dia.

21.80 do. 28 " "

39.97 Set a post, marked $1/4$ S. of flag,
 flattened 3 in. wide, 1 ft. in the
 ground, and build mound of
 stones 2 ft. high, as per instruc-
 tions for $1/4$ sec. cor. from which
 a Pine, 12 in. dia. br. N. $65^{\circ} E.$ 67 hrs. dit.
 do. 25 " " " S. $34^{\circ} W.$ 68 " "

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

Sand broken.

Soil poor. Grass.

Heavy Pine timber.

Township 19 North Range 8 East

On the Salt River Meridian.

Chains North, on a random line between Sections 2 and 3.
Variation 15° 22' East.

4000 Set temporary 1/4 sec. cor
79.90 Intersect N. boundary 18 chs. E.
of cor. to sec. 2 & 3. from which
cor. drawn
S. 0° 8' E.

Between line between sec. 2 & 3.
var. 15° 22' East

39.90 Set a post, marked 1/4 S. 4 ft.
long, flattened 3 in. wide, 1/4 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. br. N. 5° N. 29 chs. due
do. 12 " " " N. 80° E. 83 " "

79.90 Cor to Secs. 2, 3, 10 and 11

Land broken.
Soil poor.
Grass.
Heavy Pine timber

Township *9 North* Range *8 East*
1/4 Salt River Meridian.

Chains North, between Sections 33 and 34.
Variation *15° 22'* East.

4000 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, ft in the
ground, and build a mound of
stones 2 ft high as per instruc-
tions for $\frac{1}{4}$ sec. cor. from which
a Pair. 21 in. dia. br. N. 45° W. 115 lbs. dist
do. 20 " " " East. 74 " "

8000 Set a post, marked and notched,
4 ft long, 3 in sq. ft in the
ground, and build a mound of
stones 2 ft high, as per instruc-
tions for cor. to secs. 27, 28, 33
and 34, from which
a Pair. 38 in. dia. br. S. 60° W. 47 lbs. dist.
do. 41 " " " S. 4° E. 83 " "
do. 36 " " " N. 78° E. 111 " "
do. 39 " " " N. 43½° W. 130 " "

Sand brown Soil poor.
Grass
Heavy Pine timber.

Township 19 North Range 8 East

1/4 Sec. E Salt River Meridian.

Chains East, on a random line between Sections 27 and 34.
Variation 15° 22' East.

40.00 Set temporary 1/4 sec. cor.

79.98 Intersect N. S. line 5 hrs. N. of cor.
to secs. 26-27-34 and 35. from
which cor. Run
N. 89° 58' W.

On true line bet. secs. 27 & 34
var. 15° 22' East

6.73 Oak lime tree 12 in. dia.

10.45 Pine " " 25 " "

13.59 " " " 24 " "

13.98 " " " 30 " "

17.21 " " " 24 " "

39.99 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in.
wide, 1 ft. in the ground, and build around of stones
2 ft. high, as per instructions for 1/4 sec. cor. from which
N. Pine, 34 in. dia. br. North 45 hrs. dist
No. 29 " " " S. 58° E. 52 " "

47.07 Pine lime tree 28 in. dia.

51.62 " " " 31 " "

60.73 Oak " " 10 " "

79.98 Cor. to secs. 27-28-33 & 34.
Land broken. Soil poor. Scattering
Oak. Heavy Pine timber.

Township

19 North

Range

8 East

Gila & Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

15° 22'

East.

- 34.04 Pine limb tree 20 in. dia.
- 40.00 Set a post, marked 74 S. 4 ft long, flattened 3 in. wide, 1 ft. in the ground, and build around of stones 2 ft high, as per instructions for 74 sec. cor. from which a Pine, 20 in. dia. br. S. 50° E. 115 lns. dist.
- do. 28 " " " N. 70° W. 84 " "
- 41.00 Little Cañon 200 lns. wide br. N. of N.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d. 1 ft. in the ground, and build around a stone 2 ft high, as per instructions for cor. to Secs. 21, 22, 27 and 28. from which a Pine, 40 in. dia. br. N. 8° E. 46 lns. dist.
- do. 31 " " " S. 7° E. 88 " "
- do. 32 " " " S. 45° W. 92 " "
- do. 36 " " " N. 16° W. 156 " "

Land barren Soil poor. Grass.
Heavy Pine timber.

September 4. 1879.

Township 19 North Range 8 East
Platte & Salt River Meridian.

Chains

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

Variation 15° 22' East.

46.00 Set temporary 1/4 sec. cor.

80.24 Intersect N. & S. line 16 ch. N.
of cor. to secs. 22, 23, 26, and 27.
from which cor. I run
N. 89° 53' W.
to true line bet. secs. 22 & 27.
var. 15° 22' East

46.12 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 instruc-
tions for 1/4 sec. cor. from which
a Pine 25 in. dia. brs. N. 20° W. 19 ch. dist.
do. 82 " " " S. 29° E. 67. "

80.24 Cor. to secs. 21, 22, 27 & 28.

Sand brown.

Soil poor.

Grass.

A few Pine timber.

Township 19 North Range 8 East

W⁴ Salt River Meridian.

Chains North, between Sections 21 and 22.

Variation 15° 22' East.

- 31.62 Pine tree, 30 in. dia.
- 4000 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. br. S. 19° W. 29 lbs. dist. do. 28 " " " N. 80° E. 75 " "
- 8000 Set a post, marked and notched, 4 ft long, 3 in. sq. in the ground and build mound of stones 2 ft high, as per instructions for cor. to Secs. 15, 16, 21 and 22. from which a Pine, 20 in. dia. br. N. 50° W. 15 lbs. dist. do. 29 " " " S. 25° W. 81 " " do. 19 " " " N. 55° E. 61 " " do. 21 " " " S. 15° E. 111 " "

Land broken.

Soil poor.

Grass.

Heavy Pine timber.

Township 19 North Range 8 East
Cala & Salt River Meridian.

Chains

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

Variation 15° 22' East.

4000 Set temporary 1/4 sec. cor.
80.26 Intersect N. & S. line glass S. of
cor. to secs. 14, 15, 22 and 23,
from which cor. I run
S. 89° 56' W.

On true line bet. sec. 15 & 22,
var. 15° 22' East

40.13 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 instru-
ments for 1/4 sec. cor. from which
a Pine 35 in. dia. br. N. 66° E. 49 lvs. dist.
do. 36 " " " S. 32° W. 155 " "

80.26 Cor. to secs. 15, 16, 21 & 22.

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

Township

19 North

Range

8 East

Plat⁴ Salt River

Meridian.

Chains

North, between Sections 15 and 16.

Variation $15^{\circ}22'$ East.

- 2.02 Pine lime tree 29 in. dia.
- 40.00 Set a post, marked 74 S. 4 ft long, flattened 3 in. wide, 4 ft in the ground and build mound of stones 2 ft high, as per instructions for 74 sec. cor. from which a Pine 28 in. dia. br. West, 75 lvs. dist. do. 30 " " " N. 45° E. 58 " "
- 43.76 Pine lime tree, 30 in. dia.
- 48.20 do. 32 " "
- 51.00 Descend into cañon br. NE.
- 62.00 Leave same br. NE.
- 63.50 Campbell's sheep camp at W. edge of the cañon, about 250 lvs. E. of this point.
- 80.00 Set a post, marked E notched, 4 ft long, 3 in. sq. d. 1 ft in the ground, and build a mound of stones 2 ft high, as per instructions for cor. to secs. 9, 10, 15 & 16. from which a Pine, 26 in. dia. br. N. 43° W. 53 lvs. dist. do. 30 " " " N. 66° E. 81 " " do. 31 " " " S. 18° E. 66 " " do. 10 " " " S. 42° W. 73 " "
- Land broken soil mostly poor. Grass. Heavy Pine timber.

19 North
1/4 E Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

13.00 Descend into cañon br N. E.

33.00 Point of rocks and leave cañon br NE.

33.75 Descend into branch of above cañon br. E. of N.

40.00 Set temporary 1/4 sec. cor.

42.50 Leave branch cañon br. E. of N.

73.00 Little branch cañon 100 yds. wide br. N.

80.75 Intersect N. S. line 10 hrs. S. after
to secs. 10, 11, 14 and 15. from which
cor. I runS. $89^{\circ}56'$ W.

Between line bet. secs. 10 & 15.

var. $15^{\circ}22'$ East40.37 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, 28 in. dia. br. N. 40° W. 194 hrs. distto 36 " " S. 35° E. 235 " "

80.75 Cor. to secs. 9, 10, 15 and 16

Land broken. Some good soil.
Scattering Pine timber.

Township

19 North

Range

8 East

Gla^e Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

15° 22'

East.

- 0.75 Pine live tree 20 in. dia.
- 40.00 Set a post, marked 14 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 14 sec. cor. from which
- A Pine, 23 in. dia. br., S. 5° N. 16 lbs. dist
do. 20 " " " N. 50° E. 65 " "
- 8000 Set a post, marked and notched, 4 ft long, 3 in sq. d. 1 ft in the ground, drive charrs & build mound a fourth of height, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 3, 4, 9 and 10. from which
- A Pine, 32 in. dia. br., S. 58° N. 46 lbs. dist
do. 30 " " " N. 76° N. 72 " "
do. 31 " " " S. 80° E. 131 " "
do. 26 " " " N. 43° E. 255 " "
- Land mostly broken. Soil poor. Grass. Heavy Pine timber.

Township

19 North Range 8 East

Gila & Salt River Meridian.

Chains

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

Variation $15^{\circ}22'$ East.4000 Set temporary $\frac{1}{4}$ sec. cor.80.15 Intersect N. & S line 13 lvs. N. of
Cor. to secs. 2, 3, 10 and 11. from
which cor. Run
N. $89^{\circ}54'N$.

Return line bet. secs. 3 & 10,

var. $15^{\circ}22'$ East40.07 Set aprst, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, flat on the
ground, and build mound of
stones 2 ft high, as per instruc-
tions for $\frac{1}{4}$ sec. cor. from which
A Pine. 20 in. dia. br. N. $79^{\circ}N$. 93 ha dist.
do. 21 " " " S. $40^{\circ}E$. 132 " "

80.15 Cor to Secs. 3, 4, 9 & 10.

Land brown. Soil poor.

Grass. Heavy Pine timber.

Township

19 North Range 8 East

Pila & Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.400 Set temporary $\frac{1}{4}$ sec. cor.79.87 Intersect N. boundary 7 lns. N.
of cor to secs. 3 and 4 from
which cor. Run
 $S. 0^{\circ}3' W.$

On true line bet secs. 3 & 4

var. $15^{\circ}22'$ East

4.74 Pine lime tree, 25 in. dia.

4.83 do. 28 " "

39.87 Set a post, marked $\frac{1}{4}$ S. of plow,
flattened 3 in wide, 4 ft. in the ground,
and built mound of stones 2 ft high,
as per instructions for $\frac{1}{4}$ sec. cor.
from which

A Pine, 26 in. dia. to West 14 lns. dist.

do. 28 " " " $S. 88^{\circ} E. 53 "$

76.86 Pine lime tree, 33 in. dia.

77.69 do 34 " "

79.87 Cor to secs. 3, 4, 9 & 10.

Sand level. Soil stony & pebbly.
Grass. Heavy Pine timber.

Township

19 North

Range

8 East

Gila & Salt River

Meridian.

Chains

North, between Sections 32 and 33.

Variation

15° 22'

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. from which
A Pine, 20 in. dia. br. N. 2° E. 79 lbs. dist.

do. 21 " " " South, 117 " "

50.00 Leave timber E. side. Enter E. side of
opening br. N. + S.W.

74.00 Leave opening enter timber N.W. + S.E.

80.00 Set a post, marked E 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. 28, 29, 32 and 33.

from which

A Pine, 15 in. dia. br. N. 86° W. 19 lbs. dist.

do. 12 " " " S. 88° W. 21 " "

do. 10 " " " S. 51° E. 98 " "

do. 21 " " " N. 75° E. 117 " "

Land rolling and level. Soil
partly good. Grass.
Heavy Pine timber except in park.

Township

19 North

Range

8 East

1/4 Salt River

Meridian.

Chains

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

Variation

15° 22'

East.

- 4000 Set temporary 1/4 sec. cor.
- 79.92 Intersect N. & S. line 9 lns. S. of cor to Secs 27, 28, 33 and 34 from which cor. Dune S. 89° 56' W.
- On true line between Secs. 28 & 33. var. 15° 22' East
- 39.96 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. br. S. 54° E. 105 lns. dist.
- do. 20 " " " N. 31° W. 50 "
- 62.75 Pine line tree 31 in. dia.
- 79.92 Cor to Secs. 28, 29, 32 and 33.

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

Township

19 North

Range

317 East

T14 & Salt River

Meridian.

Chains

North, between Sections 28 and 29.

Variation

15° 22'

East.

4.00 Leave timber enter N.E. cor. of a pen-
ing br. S.W. and W.

10.00 Leave Opening, enter timber NW & S.E.

38.52 Pine limb tree 26 in. dia.

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

A Pine, 20 in. dia. br. N. 38° E. 215 lbs. dist.

do. 23 " " " S. 62° W. 190 " "

5000 Set a post, marked and notched, 4 ft
long, 3 in. sq. of the ground, and
build mound of stones 2 ft high, as
per instructions for cor. to Secs. 20.

21, 28 and 29, from which

A Pine, 22 in. dia. br. N. 28° W. 25 lbs. dist.

do. 20 " " " N. 55° E. 62 " "

do. 23 " " " S. 26° E. 138 " "

do. 12 " " " S. 40° W. 142 " "

Land barren. Soil mostly poor.

Grass. Heavy Pine timber except
in opening.

Township

19 North

Range

8 East

Tala & Salt River

Meridian.

Chains

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

Variation

15° 22'

East.

- 40.00 Set temporary 1/4 sec. cor.
 64.00 Little cañon 210 lbs. wide br. N.W.
 79.94 Intersect N. & S. line plus S. of
 cor. to Secs. 21, 22, 27 & 28. from
 which cor. down
 S. 89° 05' 4" W.
 on true line bet. Secs. 21 & 28.
 var. 15° 22' East
- 5.68 Pine lime tree 42 in. dia.
 25.96 do. 28 " "
 39.97 Set a post, marked 1/4 S. 4 ft long,
 flattened 3 in wide, 1 ft in the ground
 and build around a post 2 ft high
 as per instructions for 1/4 sec. cor. from which
 a Pine, 26 in. dia. br. S. 10° W. 44 lbs. dist.
 do. 25 " " " N. 5° W. 46 " "
- 70.62 Pine lime tree 29 in. dia.
 74.76 do. 30 " "
 79.94 Cor. to Secs. 20, 21, 28 & 29.
- Land broken Soil poor.
 Grass. Heavy Pine timber.

Township 19 North Range 8 East

Old Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 15° 22' 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. from which

a Pline, 28 in. dia. br. S. 10° W. 49 br. dist.

do. 32 " " " N. 40° E. 100 " "

45.00 Descend into canon br. N.E.

53.00 Leave same br. N.E.

80.00 Set a post, marked E. 100 ft long, 3 in sq. 1 ft in the ground and build mound of stones 2 ft high, as per instructions for corners 16, 17, 20 & 21, from which

a Pline, 29 in. dia. br. N. 65° E. 78 br. dist.

do. 30 " " " S. 55° E. 100 " "

do. 36 " " " S. 40° W. 97 " "

do. 31 " " " N. 54° W. 92 " "

Land brown Soil poor. Grass.

Heavy Pine timber,

September 5, 1879.

Township 19. North Range 8 East
 Gila Salt River Meridian.

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

Variation $15^{\circ}22'$ East.

- 22.50 Descend into cañon br. N.E.
 30.00 Leave same br. N.E.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 80.03 Intersect N. Line 17 hrs. S. of
 cor. to Secs. 15, 16, 21 and 22,
 from which cor. I run
 $S. 89^{\circ}53' W.$
 to true line bet. Secs. 16 & 21.
 var. $15^{\circ}22'$ East
 40.01 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
 flattened 3 in wide. After the ground
 and build mounds of stones 2 ft
 high as per instructions for $\frac{1}{4}$ sec.
 cor. from which
 a Pine, 33 in dia. br. South 28 hrs. dist
 do. 30 " " " N. $49^{\circ} E. 87$ " "
 80.03 Cor. to Secs. 16, 17, 20 & 21.

Land broken.

Soil poor.

Grass.

Heavy Pine timber.

Township 19 North Range 8 East
T14 & Salt River Meridian.

Chains North, between Sections 16 and 17.

Variation 15° 22' East.

- 27.91 *Pipe line by 30 in. dia.*
- 40.00 Set a post, marked 14 S. 4 ft long, flat
tined 3 in wide, 1 ft in the ground
and build mound of stones 2 ft
high, as per instructions for 14
see. cor. from which
a Pinc. 30 in. dia. brs N. 32° W. 51 lbs. dist
do. 28 " " " S 77° E. 51 lbs. dist
- 80.00 Set a post, marked & isolated,
4 ft long, 3 in sq. d. 1 ft in the
ground, and build mound
of stones 2 ft high, as per in-
structions for cor. to Secs. 8, 9,
16 and 17. from which
a Pinc. 28 in. dia. brs S. 11° W. 7 lbs. dist
do. 29 " " " N. 38° W. 91 " "
do. 13 " " " N. 50° E. 105 " "
do. 29 " " " S. 82° E. 85 " "

Sand broken.

Soil poor.

Grass.

Scattering Oak.

Heavy Pine timber.

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

Variation 15° 22' East.

- 40.00 Set temporary 1/4 sec. cor.
 80.10 Intersect N. & S. line 18 hrs. S.
 of cor. to secs. 9, 10, 15 and 16,
 from which cor. Run
 S. 89° 52' W.
 Put true line bet secs. 9 & 16.
 var. 15° 22' East
- 40.05 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. from which
 a Pine, 28 in dia. br. N. 5° W. 12 hrs dist.
 do. 27 " " " South 41 " "
- 80.10 Cor. to secs. 8, 9, 16, and 17.

Sand broken.

Soil poor.

Grass.

Heavy Pine timber.

Township

19 North

Range

8 East

Gala & Salt River

Meridian.

Chains

North, between Sections 8 and 9.

Variation

15° 22'

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. br. S. 11 1/2° E. 101 lbs. dist.

do. 12 " " " N. 12° W. 22 " "

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. 4, 5, 8 and 9. from which

A Pine 33 in. dia. br. N. 75° E. 64 lbs. dist.

do. 35 " " " S. 50° E. 71 " "

do. 28 " " " S. 89° W. 122 " "

do. 29 " " " N. 45° W. 208 " "

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

Township 19 North Range 8 East

Village Salt River

Meridian

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

Variation 15° 22' East.

- 40.00 Set temporary 1/4 sec. cor.
- 79.93 Intersect N. & S. line 16 hrs. 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° 22' East
- 1.22 Pine limb tree 29 in. dia.
- 6.19 do. 17 " "
- 39.96 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, 16 in. dia. br. S. 15° E. 42 hrs. dia. do. 12 " " " N. 14° E. 115 " "
- 79.93 Cor to sec. 4, 5, 8 & 9.

Land level.

Soil stony & Poor.

Grass.

Heavy Pine timber.

Township 19 North Range 8 East
Cala & Salt River Meridian.

Chains

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

Variation 15° 22' East.

- 40.00 Set temporary 1/4 sec. cor.
- 79.82 Intersect N. boundary 10 lbs.
N. of cor. to secs. 4 & 5. from
which cor. Run
S. 0° 4' W.
On true line between secs. 4 & 5,
var. 15° 22' East
- 39.82 Set a post, marked 1/4 S. 4 ft long, flat-
tened 3 in wide, 1 ft in the ground,
down charred stone and build mound
a foot 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. Poi. 30 in dia. br. S. 75° E. 376 lbs. dist.
do 10 " " " S. 5° E. 370 " "
- Cor. falls in little ravine with scattering
timber, br. N.E.
- 53.92 Pine tree, 14 in dia.
- 75.45 do. 36 " "
- 79.82 Cor. to secs. 4, 5, 8 & 9.
Land rolling. Some good soil.
Grass. Heavy Pine timber.

Township

19 North Range

8 East

1/4 Sec 31 & 32

Meridian.

Chains

North, between Sections 31 and 32.

Variation

15° 22'

East.

- 40.00 Set a post, marked 1/4 S. 4 ft long, flattened 3 in wide, 1 ft in the ground and built around a stone 2 ft high, as per instructions for 1/4 sec. cor. from which
 a Pine, 26 in. dia. br. S. 29° E. 112 br. dist
 do. 18 " " " N. 35° W. 55 " "
- 51.43 Pine tree, 18 in. dia.
- 73.51 do. 28 " "
- 75.32 do. 26 " "
- 80.00 Set a post, marked Enolished 4 ft long, 3 in. sq. d. 1 ft in the ground and built around a stone 2 ft high, as per instructions for cor. to Secs. 29, 30, 31 & 32, from which
 a Pine, 30 in. dia. br. N. 46° E. 118 br. dist
 do. 25 " " " N. 63° W. 124 " "
 do. 27 " " " S. 82° W. 132 " "
 do. 12 " " " S. 33° E. 122 " "
- Land Hilly S. Level N. Some good soil. Grass. Heavy Pine timber, scattering Oak trees.

Township 19 North Range 8 East
W & Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
Variation 15° 22' East.

7.00 Leave timber enter open park br.
N. & S.

40.00 Set temporary 1/4 sec. cor.

75.00 Leave park, enter timber br. N. & S.

80.12 Intersect N. & S. line 14 chs. N.
after to sec. 28, 29, 32 & 33,
from which cor. Draw
N. 89° 54' W.

Outline line bet. secs. 29 & 32,
var. 15° 22' East

40.06 Set a post, marked 1/4 S. of 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.

No trees near.

80.12 Cor to sec. 29, 30, 31 & 32.

Land level mostly.

Some good soil.

Mostly open park border-
ed by heavy pine timber.

Township

Range

8 East

19th North
1/4 Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 40.00 Set temporary 1/4 sec. cor.
 79.10 Intersect N. boundary 17 lns.
 N. of cor. to secs. 30 and 31,
 from which cor. Run
 $N. 89^{\circ}53' E.$
 On true line bet secs. 30 & 31,
 var. $15^{\circ}22'$ East.
- 39.10 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, 37 in. dia. br. N. $45^{\circ} W.$ 10 lns. dist.
 do. 23 " " " S. $59^{\circ} W.$ 26 " "
- 79.10 Cor. to secs. 29, 30, 31 & 32.

Sand hilly.

Soil poor.

Grass.

Heavy Pine timber
Oak trees.

19 North
1st 3rd Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

15° 22' East.

4000 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. from which

A Pine, 36 in dia. br. S. 85° E. 43 lbs. dist.

do. 20 " " " N. 78° W. 126 " "

8000 Set a post, marked Enolched, 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. 19, 20, 29 & 30. from which

A Pine, 10 in dia. br. N. 72° E. 100 lbs. dist.

do. 26 " " " N. 89½° W. 7 " "

do. 25 " " " S. 49° W. 54 " "

do. 14 " " " S. 48° E. 210 " "

Land ascending N. then rolling and broken. Soil poor. Scattering Oak trees. Heavy Pine timber.

Township

19 North Range 8 East

Platte & Salt River

Meridian.

Chains

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

Variation $15^{\circ}22'$ East.

- 40.00 Set temporary 1/4 sec. cor.
 60.00 Descend into cañon br. N.E.
 67.75 Leave same br. N.E.
 80.05 Intersect N. & S. line 9 chs. N.
 open to secs. 20, 21, 28 and 29
 from which cor. run
 N. $89^{\circ}56'$ W.
 return line bet. secs 28 & 29
 var. $13^{\circ}22'$ East.
- 7.06 Pine tree 33 in. dia
 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 in-
 structions for 1/4 sec. cor.
 from which
 A Pine, 24 in. dia br. N. 21° E. 48 chs. dist
 do. 28 " " " South, 78 " "
- 80.05 Cor to secs 19, 20, 29 & 30.

Land hilly brown soil poor.
 Grass. Heavy Pine timber,
 Scattering Oak trees.

Township

19 North Range 8 East

Platte & Salt River

Meridian.

Chains

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

Variation

15° 22'

East.

4000 Set temporary 1/4 sec. cor.

79.05 Intersect N. boundary 20 lns.
N. of cor. to Secs. 19 and 30. from
which cor. Run
N. 89° 51' E.Put true line between sec. 19 & 30
var. 15° 22' East.39.05 Set a post, marked 1/4 S. 4 ft.
long, flattened 3/4 in. dia. 1/2 ft.
in the ground, and build
surrounding stones 2 ft. high,
as per instructions for 1/4 sec. cor.
from which

A Pine 39 in. dia. br. North 55 lns. dist.

do. 36 " " S. 50° E. 89 " "

79.05 Cor. to Secs. 19, 20, 29 & 30.

Land rolling and brown.
Soil poor. Grass.
Scattering Oak trees.
Heavy Pine timber.

Township 19 North Range 8 East
T14th Salt River Meridian.

Chains North, between Sections 19 and 20.
Variation 15° 22' East.

4000 Set a post, marked 14 S. 4 ft long, flat
tied 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 Pile, 30 in. dia. br. S. 46° W. 31 lvs. dist
do. 15 " " " N. 40° E. 36 " "

8000 Set a post, marked and watched
4 ft long, 3 in. sq. dia. 1 ft in the ground
and build mound of stones 2 ft
high, as per instructions for cor. to
Secs. 17, 18, 19 E, 20, from which

A Pile, 19 in. dia. br. S. 89° E. 49 lvs. dist
do. 20 " " " S. 58° W. 45 " "
do. 20 " " " N. 55° W. 74 " "
do. 30 " " " N. 35° E. 77 " "

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

September 6, 1879.

Township 19 North Range 8 East
Plat E Salt River Meridian.

Chains	East, on a random line between Sections 17 and 20.
	Variation $15^{\circ}22'$ East.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. & S. line 6 hrs. N. of cor. to secs. 16, 17, 20 and 21, from which cor. I run N. $89^{\circ}54'$ W. Return line betsecs. 17 & 20. var. $15^{\circ}22'$ East
4.10	Pine tree, 34 in. dia.
6.36	do. 30 " "
9.75	do. 31 " "
22.14	do. 29 " "
39.95	Set a post, marked 1/4 S. 4 ft long, flat- tined 3 in. wide, 1 ft in the ground, and build mound of stones 4 ft high, as per instructions for 1/4 sec. cor. from which a Pine, 28 in. dia. br. N. 20° E. 82 ft land dist. do. 27 " " " S. 36° E. 130 " "
46.07	Pine tree, 25 in. dia.
48.17	do. 18 " "
71.74	do. 29 " "
79.90	Cor. to secs. 17, 18, 19 & 20. Land broken. Soil poor. Grass Heavy Pine timber.

Township

19 North Range

8 East

Tila & Salt River

Meridian.

Chains

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

Variation

15° 22'

East.

4000 Set temporary 1/4 sec. cor.
 78.98 Intersect N. boundary 10 lvs. N.
 of cor to secs. 18 & 19. from
 which cor. Run
 N. 89° 56' E.

On true line between 18 & 19.

var. 15° 22' East.

38.98 Set a post, marked 1/4 S. 4 x 4 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. 65. South 17 lvs. dist.
 do. 12 " " " N. 5° W. 19 " "

69.17 Pine line tree, 24 in. dia.

76.89 do. 29 " "

78.98 Cor. to secs. 17. 18. 19 & 20.

Land broken.

Soil poor. Grass.

Heavy Pine timber

Township

19 North Range East

1/4 S. Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation

15° 22'

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 instruction for 1/4 sec. cor. from which a Pine, 24 in. dia. br. S. 62° W. 90 lbs. dia.

do. 31 " " " N. 25° E 84 " "

50.00 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 con. to Secs. 7, 8, 17 & 18. from which a Pine, 28 in. dia. br. N. 65° W. 21 lbs. dia.

do. 27 " " " S. 56° W. 66 " "

do. 31 " " " S. 41° E. 42 " "

do. 30 " " " N. 82° E. 77 " "

Sand broken. Soil poor -
Grass.

Heavy Pine timber.

55 Township 19 North Range 8 East
Gla & Salt River Meridian.

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

Variation 15° 22' East.

40.00 Set temporary 1/4 sec. cor.
79.89 Intersect N. & S. line 5' land S.
of cor. to secs. 8, 9, 16 and 17,
from which cor. I run
S 89° 58' W.

On true line bet secs. 8 & 17,
var. 15° 22' East

18.67 Pine tree, 30 in. dia.

23.17 " 25 " "

23.44 " 24 " "

36.44 " 27 " "

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 1 ft
high, as per instructions for 1/4 sec.
cor. from which

A. Post, 20 in. dia. br. N. 20° W. 58' land dist

" " 24 " " " S. 90° E. 51 " "

66.44 Pine tree 26 in. dia.

79.89 Cont. to Secs 7, 8, 17 and 18.

Land broken soil poor. Grass.
Heavy Pine timber.

Township 19 North Range 8 East
Gla & Salt River Meridian.

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

Variation 15° 22' East.

40.00 Set temporary 1/4 sec. cor.

78.89 Intersect W. boundary 8 sec. N.
of sec. to secs. 7 and 18. from
which cor. Dunc
N. 89° 57' E.

On true line between sec. 7 & 18.
var. 15° 22' East

25.88 Pine lime tree 25 in. dia.

38.89 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, 23 in. dia. br. S. 70° W. 58 lcs. dist
do. 24 " " " N. 72° E. 38 " "

47.87 Pine lime tree, 23 in. dia.

66.70 do. 30 " "

78.89 Cor. to secs. 7, 8, 17 and 18.

Land rolling & broken.

Soil poor.

Heavy Pine timber.

57 Township 19 North Range 8 East
 Gila & Salt River Meridian.

Chains North, between Sections 7 and 8.
 Variation 15° 22' East.

- 4000 Set a post, marked 1/4 S. 4 of 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. br. N. 29° W. 68 lbs dist
 do. 27 " " " S. 80° E. 30 " "
- 72.02 Pine limb tree, 27 in dia.
- 72.18 do. 26 " "
- 72.88 do. 21 " "
- 8000 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 sec. 5, 6, 7 and 8.
 from which
 a Pine, 30 in dia. br. S. 38° W. 103 lbs dist
 do. 25 " " " N. 40° W. 68 " "
 do. 30 " " " N. 60° E. 147 " "
 do. 28 " " " S. 25° E. 160 " "

Land hilly & broken. Soil stony & poor. Grass Heavy Pine timber. Some oak trees

Township 19 North Range 8 East
Platte & Salt River Meridian.

Chains East, on a random line between Sections 5 and 8.
Variation 15° 22' East.

4000 Set temporary 1/4 sec. cor.
79.92 Intersect N. S. line 19 lns. S.
of cor to secs. 4, 5, 8 and 9. from
which cor. Draw
S. 89° 52' N.
Continue line bet. secs. 5 & 8.

var. 15° 22' East
39.96 Set a post, marked 1/4 S. 4 ft.
long, flattened 3 in wide 1 ft.
in the ground, and build corner
of stones 2 ft high, as per in-
structions for 1/4 sec. cor.
from which

A Pine 29 in. dia. br. N. 1 1/2 N. 7 lns. dist.
do 28 " " " S. 80° N. 48 " "

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

Sand rolling & broken.
Poor soil. Grass.
Heavy Pine timber.

Township 19 North Range 8 East
T19 N R8 E Salt River Meridian.

Chains West, on a random line between Sections 6 and 7.
Variation 15° 22' East.

4000 Set temporary 1/4 sec. cor
78.90 Intersect W. boundary 10 lbs.
N. of cor to Secs. 6 and 7, from
which cor I run
N. 89° 56' E.

On true line bet secs. 6 & 7.
var. 15° 22' East

38.90 Set a post, marked 1/4 S. 4 ft long,
flattened 3 in wide. 1 ft in the
ground, and build around of
stones 2 ft high, as per in-
struction for 1/4 sec. cor.
from which
a Pile, 21 in. dia. West, 48 lbs dist.
do. 24 " " " N. 10° E. 139 "

78.90 Cor to Secs. 5, 6, 7 and 8.
Sand broken table. Soil poor.
Grass.
Heavy Pine timber.

Township

19 North Range 8 East

Wabash Salt River

Meridian.

Chains

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

Variation

 $15^{\circ} 22'$

East.

4000 Set temporary $\frac{1}{4}$ sec. cor.79.76 Intersect N. boundary 16 lns. N.
of cor. to secs. 5 & 6. from which
cor. done
S. $0^{\circ} 7' W.$

Put true line between secs. 5 & 6.

var. $15^{\circ} 22'$ East39.76 Set a post, marked $\frac{1}{4}$ S. 4 ft long
flattened Pai wide ft in the
ground, and build mound of
stones 2 ft high, as per in-
structions for $\frac{1}{4}$ sec. cor.
from whicha Pai, 22 in. dia. br. S. $38^{\circ} W.$ 80 lns. distdo. 13 " " N. $48^{\circ} E.$ 100 " "

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

Land Heavy Soil stony & poor
Grass.

Some oak trees.

Heavy Pai timber

September 8, 1879.

GENERAL DESCRIPTION.

Almost the entire surface of Township 19 N. Range 8 E. is covered with a heavy growth of Pine timber of commercial value. The ground is generally broken and rough but any part of the timber is easily accessible. The trees are tall and clear, and will run from 2 to 3 feet in diameter, while there are many larger as well as smaller trees. There is but little water in the township. The surface is generally covered with rank grass. The soil is poor. The land is wholly non-mineral. On the extreme S. and S. E. are some high hills with considerable Fir timber.

The lines were blazed and line trees notched.

Jos. L. Harris
U.S. Dep. Surveyor.

The first of these is the
 fact that the population
 has increased in number
 and in density. This is
 due to the fact that the
 land is being cleared
 and the forest is being
 destroyed. The result
 is that the animals
 are being crowded
 together and are
 becoming more
 dependent on each other.
 This is a dangerous
 situation and it is
 necessary to take
 steps to protect the
 animals and their
 habitat.

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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

Subdivision Lines of
Township 19 North
Range 8 East of the
Pila and Salt River
Meridian Arizona

Showing the respective capacities in which they
acted.

Richard Shrope Chainman.

Geo. McNeal Chainman,

B. Palmer Axeman.
J. C. Lindsey

Ernesto Savitz Flagman.

Final Oath of Assistants.

We hereby certify that we assisted John

L Harris U. S. Deputy Surveyor, in surveying

The Subdivision Lines of Township 19 North Range 8 East of the 1st Salt River Meridian, Arizona

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 Chairman.

Geo Mc Neal Chainman,

B Palm Axeman.

J W Lindsey ^{Almanac} Flagman.

Evaresto Sainz ^{Flagman}

Sworn to and subscribed before me, this 21st day of September, 1879

W. L. Harris
U. S. Dep. Surveyor.

Final Oath of Deputy Surveyor.

I, John L. Kearns

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 28th day of April

1879. 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 Line
of Township 19 North
Range 8 East of the
6th E Salt River
Meridian, Arizona

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 fore-
going are the true and original Field Notes of
such surveys.

J. L. Harris
Deputy Surveyor.

Sworn to and subscribed before me, this 25
day of September, 1879

John R. Fawell
Notary Public



U. S. Surveyor General's Office.

Tucson, A. T.

November 8, 1879.

The foregoing Field Notes of the surveys of
the Subdivision Lines of
Township 19 North
Range 8 East.

Gila to Salt River Meridian

in the Territory of Arizona executed by

John L. Harris,

U. S. Deputy Surveyor, under his contract dated

April 28, 1879,

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

John Mason,

U. S. Surveyor General for the District of Arizona.