

No-109

John L. Harris Deputy Surveyor.

T. 12 North R. 21 East

Gila & Salt River Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 12 North Range 21 East

Gila & Salt River Meridian.

BY

John L. Harris Deputy Surveyor.

under his Contract of April 28 1849

Survey Commenced June 14. 1849

Survey Completed June 18. 1849

Platted,

Copied for Washington, *109*

Copied for Register, a. b.

No-109

Revised from Sept 13 2 P.M. C)

109

BOOK 109

John L. Harris Deputy Surveyor.

T. *12 North* R. *21 East*

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IA *Gila and Salt River* Meridian,

BOOK 109

BOOK 109

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
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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.

BOOK 109

Preliminary Oaths of Assistants.

We, Richard Shrope
 and G. A. Oldshue
 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
G. A. Oldshue
~~Geo. Mc Neal~~

Sworn to and subscribed before me, this 3rd
 day of May, 1879

John R. Faull
 Notary Public.

We, B. Palm, Geo. McNeal
and Ernesto Saing

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

B. Palm
Geo. McNeal
Ernesto Saing

Sworn to and subscribed before me this 3rd
day of May 1898

John Pittman
Notary Public.



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 14°45' East.

As per East Boundary

4000 Set a post, marked 1/4 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 1/4 sec. cor. from which a Cedar tree, 26 in. dia. br. S. 40° E 33 lbs. dia. do. 12 " " " N. 70° W. 58 " "

8000 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. 25, 26, 35 and 36.

from which

A Cedar, 30 in. dia. br. N. 50° W. 43 lbs. dia.

do. 20 " " " S. 25° W. 77 " "

No other trees near.

Land broken hills.

Soil Poor.

Pine Grass.

Scattering Cedar trees.

Township

12 North Range 21 East

Gila and Salt River

Meridian.

Chains

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

Variation

14°45' East.

4000 Set temporary 1/4 sec. cor.

79.85 Intersect E. boundary 40 lks. N.
afar. to Secs. 25 and 36. from
which cor. Imm
N. 89°43' W.

Outline line between Secs. 25 & 36.

var. 14°45' 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 Cedar, 12 in. dia. br. S. 70° E. 28 lks. dist.

No other trees near.

79.85 Cor. to Secs 25. 26. 35 and 36.

Sand broken. Soil mostly poor.
Fine Grass.

Scattering cedar trees.

Township: 12 North Range 21 East

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation $140^{\circ}45'$ East.

- 2000 Descend to lower ground Co. N.W.S.E. and E.
- 4000 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 Piñon, 6 in. dia. Co. West 16 lbs. dist
do. 4 " " " N. 84° E. 27 " "
- 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. 23, 24, 25 and 26.
from which
- A Cedar, 4 in. dia. Co. S. 65° E. 23 lbs. dist
A Piñon, 18 " " " N. 25° W. 22 " "
- No other trees near.

Land broken, poor. - then rolling and some good soil. Fine Grass, Scattering Cedar & Piñon trees

Township 12 North Range 21 East
Gila & Salt River Meridian.

Chains East, on a random line between Sections 24 and 25.
 Variation $14^{\circ}45'$ East.

- 40.00 Set temporary cor.
- 74.00 Road bro. N + S.
- 74.50 Enter cultivated ground bro. NE + S.
- 80.00 Acequia bro. N.
- 80.50 Intersect E. boundary 66 lvs. N. of cor. to Secs. 24 and 25. from which cor. I run N. $89^{\circ}32' W.$
 But true line between Secs. 24 & 25 var. $14^{\circ}45'$ East
- 40.25 Set a post, marked 14 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 Cedar. 25 in. dia bro. N. $74^{\circ} W.$ 40 headst.
 A Piñon. 10 " " " S. $20^{\circ} W.$ 14 " "
- 80.50 Cor. to secs. 23, 24, 25 and 26.

Land level & rolling. Some st. rate soil. Scattering cedar and Piñon.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains North, between Sections 23 and 24.

Variation $14^{\circ}45'$ East.

- 29.00 Enter little valley br. E. & SW.
- 35.00 Chiloe creek 15 hrs. wide flow E. & N.E.
- 40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor.
No trees near.
- 42.00 Leave little valley and ascend to high ground br. SW & N.E.
- 69.44 Road br. E. & W.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs, 13, 14, 23 and 24, from which
A Cedar, 10 in dia. br N. 50° W. 19 hrs. dist
A Pinon, 8 " " " S. 87° E. 37 " "
No other trees near.
Land rolling & level. Some good soil. Scattering Cedar trees.

Township

12 North

Range

21 East

Gila & Salt River

Meridian.

Chains

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

Variation

14°45'

East.

39.36 Road cro. N. of E.

4000 Set temporary cor.

40.50 Chisee creek 12 hrs. wide flows NE.

574.00 do 15 " " " SE

77.42 Silver creek 90 hrs. wide flows N.

80.42 Intersect E. boundary 49 hrs. N. of
cor. to Secs. 13 and 24. from which

cor. Iron

N. 89°39' W.

On true line between Secs. 13 & 24.

var. 14°45' East.

40.21 Set a post, marked 14 S. 4 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
opposite 2 ft. high with pits 1 ft. deep,
2 ft. long, 1 ft. wide. as per instructions
for 14 sec. cor. from which
a Cedar, 24 in. dia. cro. North 106 hrs. N. of
No other trees near.

80.42 Cor to Secs. 13, 14, 23 and 24.
Land mostly level. Soil Good.
Scattering Cedar trees.

Township 12 North Range 21 East
Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 14° 45' East.

4000 Set a post, marked 14 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep. 2 ft. long. 1 ft. wide, as per instructions for 14 sec. cor. No trees near.

8000 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. 11. 12. 13 and 14, from which
 A Cedar, 24 in. dia. too. N. 88 1/2° E. 202 lbs. dist.
 No other trees near.

Sand rolling. Some good soil
 Fine Grass. Scattering Cedars.

Township 12 North Range 21 E
Gila & Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
Variation 14°45' East.

- 8.00 Descend to low land brs. N. & S.
- 17.80 Road brs. N. E.
- 18.90 Same road brs. SW. NE & E.
- 21.19 Same road " N & S.
- 40.00 Set temporary cor.
- 59.09 Silver creek, 80 lks. wide, flows N. W.
- 64.33 Acequia brs. N. & S. then N. W.
- 71.18 Road brs. S. & N. W.
- 80.00 Intersect E. boundary 8 lks. N. of cor.
to secs. 12 and 13, from which cor.
I run
N. 89° 57' W.
On true line between secs. 12 & 13
var. 14°45' East
- 40.02 Set a post, marked 74 S. 4 ft. long, flat-
tened 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
of earth 2 ft. high, with pits 1 ft. deep, 2
ft. long, 1 ft. wide, as per instructions
for 74 sec. cor. from which
A Cedar 12 in. dia. brs. S. 40° E. 325 lks. dist
No other trees near.
- 80.00 Cor. to Secs. 11, 12, 13 and 14
Land mostly level. Soil ret. rate.
Scattering Cedar trees.

Chains

North, between Sections 11 and 12.

Variation 14° 45' East.

- 5.82 Road brs. SW & NE.
- 31.13 Hatch's house brs. E. 53.47 chs. dist. Cultivated ground surrounds the house about 20 chs. wide E & W, and 40 chs. long N. & S, the bulk of the ground lying to the E. & N. of the house.
- 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.
- 54.48 Road brs. N. W. & S. E.
- 59.69 Acquia brs. N. of W.
- 62.33 Another Acquia brs. N. of W.
- 64.77 Sitou creek, 80 lns. wide, flows N. W.
- 78.35 Road brs. N. W. & S. E.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d., 1 ft in the ground, drive a 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 sec. 1, 2, 11 & 12. No trees near.
- Land rolling S. Level, & onto N. A few Cedars.

Township 12 North Range 21 East

Gila & Salt River Meridian.

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

Variation 14°45' East.

- 15.00 Road to N. of St.
- 16.33 Acequia runs N. from S.
- 38.84 Road to N. S. and run on higher ground to N. S.
- 40.00 Set temporary cor.
- 79.96 Interest E. boundary 7 lvs S. of cor. to Secs. 1 and 12 from which cor. runs S. 89°54' W.
- On true line between Secs. 1 & 12. var. 14°45' East
- 39.98 Set a post, marked 14 S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor.
- Notices near.
- 79.96 Cor. to Secs. 1, 2, 11 and 12.

Land level, soilstrate W.
 Slightly rolling E. A few cedar trees.

Township 12 North Range 21 East

Gila and Salt River Meridian.

Chains	North, on a True ^{True} line between Sections 1 and 2.
	Variation 14° 45' East.
24.00	Horse br. N. 17.00 chs. dist.
19.40	Road br. N. W. and S. E.
20.00	Enter Town of Bagley bearing N. 15.00 chs. and E. 20.00 chs. and running lengthwise N. & S. This line runs along immediately to the E. of the main street of the town, and which street runs at a very slight angle E. of N. nearly N.
30.52	Road br. E. & W.
40.00	Set a post, marked 14 S. & fl. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per custom town for 1/4 sec. cor. No trees near.
53.44	Silver creek, 80 lks. wide, runs N. E.
64.43	Road br. N. E. & S. W.
70.63	Pence br. E. & W. Leave town br. E. & W. and enter cultivated ground
70.66	Acquis br. E. & W.
79.73	Intersect 3 ^d Standard Parallel N., 40.58 chs. N. of Standard cor. to Secs. 35 and 36. Twp. 13 N. R. 21 E. I find the 1/4 sec. cor. on the S. boundary sec. 35 as originally established - a post and mound of earth with pits but the post is rotten and I set in a new 1/4 sec. post. I find the cor. to Secs. 35 & 36, as originally established, - a post with mound of earth

Township 12 North Range 21 East

Gila and Salt River Meridian.

Chains

~~North between sections 34 and 35~~

Continued -

Variation ~~14° 45'~~ East.

and pits, from which
 a Cedar 16 in. dia. br. N. 57° E. 110 lvs. dist.
 At Pt of intersection as aforesaid, I set a
 post 4 1/2 ft. long, 5 in. sq. d. 1 ft. in the ground,
 drive charred stake & build mound of earth 2 ft
 ft high, with pits 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide,
 as per instructions for claiming cor. to Secs. 1 and
 2. No trees near.
 Land level. Soilstrate. No timber.

June 14. 1879.

North between secs. 34 & 35
 var. 14° 45' East.

- 40.00 Set a post, marked 1/4 in. 4 ft long, flattened 3 in.
 wide, 1 ft. in the ground, and build mound of
 stones 2 ft high, as per instructions for 4 sec.
 cor. No trees near.
- 42.94 Road to Apache bro. S. E. & N. W.
- 8000 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 1 ft deep,
 2 ft wide, 1 ft wide, as per instructions for cor.
 to Secs. 26, 27, 34 and 35. From which
 a Cedar, 24 in. dia. br. S. 32° E. 285 lvs. dist.
 No other trees near.
 High table land. Fine Grass. Some
 good soil. Scattered cedar trees.

Township 12 North Range 21 East
Gila @ Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.4000 Set temporary $\frac{1}{4}$ sec. cor.

79.78 Intersect N. & S. line 36 hrs. N. of
 cor to secs 25, 26, 35 and 36.
 from which cor. I run
 $N. 89^{\circ}45' W.$

On true line between sec. 26 & 35.

var. $14^{\circ}45'$ East

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

from which

A Pinon, 11 in. dia. br. $N. 30^{\circ} E.$, 13 hrs. dist.A Cedar 12 " " " $S. 50^{\circ} E.$, 63 " "

79.78 Cor to secs 26-27, 34 and 35.

Land high and level for most part,
 some good soil. Fine grass.
 Scattering Cedar and Pinon trees.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 14°45' East.

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

A Cedar, 20 in. dia. br. N. 58° W. 119 lbs. dist.
No other trees near.

50.00 Descend to low land br. SW & NE.

72.00 Chiloc creek, 50 lbs. wide, flows NE.

76.00 Ascend on high rolling mesa, br. S. 40° W. and N. of E.

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 Cedar, 20 in. dia. br. S. 78° W. 133 lbs. dist.
No other trees near.

Land broken. Soil poor.

Fine Grass. Scattering Cedar trees.

Township 12 North Range 21 East

Gila & Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

Descend to low land brs. N. of E. & S.W.

10.65 Chiloc Creek, 45 lbs wide, brs. NE.

18.00 Ascend to broken high table brs. NE & S.W.

40.00 Set temporary cor.

80.20 Intersect N. & S. line 61 lbs. N. of

cor. to secs. 23, 24, 25 and 26.

from which cor. drawn

 $N. 89^{\circ} 34' W.$

On true line between secs. 23 & 26.

var. $14^{\circ}45'$ East.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 instruction

for $1/4$ sec. cor.

No trees near.

80.20 Cor. to secs. 22, 23, 26, and 27.

Land broken. Soil mostly

poor. Fine Grass.

Scattering cedar & Piñon trees.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains North, between Sections 22 and 23.

Variation 14° 45' East.

Ascending N.

20.00 Top of ascent and run on high slightly rolling ground.

4000 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 Cedar, 12 in. dia. br. N. 27° E. 30 lbs. dist.
do. 10 " " S. 43° W. 81 " "

73.24 Road br. E. & W.

8000 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. 14, 15, 22 and 23, from which
A Cedar, 12 in. dia. br. N. 69° W. 133 lbs. dist.
No other trees near.

Land mostly high rolling. Some Good soil. Fine grass. Scattered Cedar trees

Township 12 North Range 21 East

Gila & Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

- 4000 Set temporary cor.
 79.90 Intersect 21 lvs. N. of cor to secs.
 13, 14, 23 and 24, from which
 cor. In run
 $N. 89^{\circ} 51' W.$
 On true line between secs 14 & 23,
 var. $14^{\circ}45'$ East
- 39.95 Set a post, marked 14 S. 4 ft long,
 flattened 3 in wide, 1 ft. in the
 ground. drive charr'd stake and
 build mound of earth 2 ft high,
 with pits 1 ft deep, 2 ft long, 1 ft wide
 as per instructions for 14 sec. cor.
 from which
 a Cedar, 10 in. dia. br. N. $20^{\circ} W.$ 124 lvs. dist.
 No other trees near.
- 79.90 Cor. to secs. 14, 15, 22 and 23.
 Land slightly rolling and
 descending E. Soil Good.
 Fine Grass. Scattering Cedars.

Chains

North, between Sections 14 and 15.

Variation $14^{\circ}45'$ East.

4000 Set a post, marked $\frac{1}{4}$ S. of $\frac{1}{4}$ long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor.

No trees near.

8000 Set a post, marked and notated, $\frac{1}{4}$ 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. 10, 11, 14 and 15.

from which
a Pañon, 13 in. dia. br. S. 60° N. 32 ls. dist.

No other trees near.

Land slightly rolling. Soil Good.
Scattering Cedar & Pañon trees.

Gila & Salt River

Meridian.

Chains

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

Variation

14°45'

East.

- 21.00 Road br. N.W. + S.E.
- 40.00 Set temporary cor.
- 66.33 Same road as above br. SW + N.E.
- 79.88 Intersect N. + S. line 15 hrs. N. of
cor to Secs 11, 12, 13 and 14.
from which cor. run
N. 89° 54' W.
- On true line between secs. 11 & 14.
var. 14°45' 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 a
mound 4 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 1/4 sec. cor.
from which
- A Pinon, 10 in dia. br. S. 39° E. 27 hrs. dist
- A Cedar, 10 " " " N. 52° W. 71 " "
- 79.88 Cor. to Secs. 10, 11, 14 and 15.

Land level. Soil Good,
Grass Scattering Cedar
and Pinon trees.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains North, between Sections 10 and 11.

Variation 14° 45' East.

7.69 Road 600 N. of E, then turns S.E.
4000 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.

8000 Set a post, marked and notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 2, 3, 10 and 11.

No trees near.

Land level. Soil Good.

Grass. Scattering Cedar trees.

Township

12 North

Range

21 East

Gila & Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

40.00 Set temporary cor.

64.85 Road brs. N. & S.

65.79 Acquia br. N.

66.43 Another acquia br. N.

68.00 Silver creek, 69 lbs. wide, flows N. of cor.

77.11 Road brs. N. of N.

80.04 Intersect N. & S. line 11 lbs. S. of cor.
to sec. 1, 2, 11, and 12, from which
cor. true
S. $89^{\circ}55'$ W.

On true line between sec. 2 & 11,

var. $14^{\circ}45'$ East.40.02 Set a post, marked 14 S. 4 ft. long, flat-
tined 3 in. wide, 1 ft. in the ground,
drive charred stake and build mound
of earth 2 ft. high, with pits 1 ft. deep,
2 ft. long, 1 ft. wide, as per instructions
for 14 sec. cor., from whicha Cedar, 6 in. dia. br. S. 29° W. 39 lbs. dist.do. 12 " " " N. 40° W. 64 " "

80.04 Cor. to sec. 2, 3, 10 and 11.

Land slightly rolling W. Soil good.

Land level. Soil 1st rate, E.

Scattering Cedar trees.

Gala E Salt River

Meridian.

Chains

North, on a ~~true~~ ^{true} line between Sections 2 and 3.

Variation 14° 45' East.

- 21.17 Road to Apache Co. S.W. + N.E.
- 36.41 Road Co. N. of E.
- 40.00 Set a post, marked 4 ft. long, flattened *Quercus* 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, 1/2 ft. wide, as per instructions for 4 sec. cor. from which
 a Cedar 20 in. dia. Co. N. 60° E. 126 lbs. dist.
 No other trees near.
- 73.39 Road Co. E. of W.
- 80.21 Intersect 3^d Standard N., 41.20 Chs. N. of cor. to Secs. 34 and 35. T. 13 N. R. 21 E. I find the 4 sec. cor. on S. boundary Sec. 34, as established, originally - a post with mound of earth and pits. Post fallen down; reset it and clean pits and renew mound. I find the cor. to Secs. 34 + 35, as originally established, a post with mound of earth and pits. At aforesaid point of intersection, I 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, 1/2 ft. wide, as per instructions for closing cor. to Secs. 2 and 3. No trees near.
 Land slightly rolling, then level.
 Soil good. No timber.

Township

17 North

BOOK
Range

109

21 East

Gila & Salt River

Meridian.

Chains

North, between Sections 33 and 34.

Variation

14° 45' East.

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

A Cedar, 12 in. dia. to. N. 80° W. 79 lbs. dist.

a Pinon, 8 " " N. 60° E. 91 " "

80.00 Set a post, marked and notched 4 ft long 3 in. sq. d. 1 ft. in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft. deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 27, 28, 33 & 34.

No trees near.

Land rolling.

Some Good soil.

Scattering Cedar and Pinon trees.

Township

12 North

Range

21 East

Gila & Salt River

Meridian.

Chains

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

Variation

14° 45' East.

- 34.00 Chelope creek, 80 hrs. wide, runs N.E.
 40.00 Set temporary cor.
 47.80 Road to Apache bro. N. & S
 79.83 Intersect N. and S. line 10 hrs. S.
 a few to secs. 26. 27. 34 and
 35. from which cor. Draw

S. 89° 56' W.

On true line between secs. 27 & 34.
 var. 14° 45' E.

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

- 49.83 Cor. to secs. 27. 28. 33 and 34

Land rolling. Soil poor.
 Scattering Cedar trees. Fine Grass

Township

12 North Range 21 East

Gila & Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation $14^{\circ}45'$ East.

4000 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide. 1 ft in the ground. Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor from which

A Cedar 30 in. dia. br. N. 10° E. 70 lbs. dia. dit
No other trees near.

8000 Set a post, marked and scratched, 4 ft long. 3 in. sq. 1 ft in the ground. Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to secs. 21, 22, 27 and 28. from which

A Cedar, 26 in. dia. br. S. 86° W. 127 lbs. dia. dit
No other trees near.

Sand rolling. Soil mostly poor.
Fiji Grass.
Scattering Cedar & Pinon trees.

Township

12 North Range 21 East

Gila Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

- 5.00 Road to Apache br. N. of N. & S.E.
 10.00 Ascend to high table br. N. & S.E.
 4000 Set temporary cor.
 80.24 Intersect N. and S. line 47' N. of S.
 of cor. to secs. 22, 23, 26 and
 27. from which cor. run
 $S. 89^{\circ} 40' W.$
 On true line between secs. 22 & 27.
 var. $14^{\circ}45'$ East.
 40.12 Set 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.

No trees near.

- 80.24 Cor to Secs. 21, 22, 27 and 28.

Sand broken. Soil mostly poor.
 Scattering Cedar trees.

Chains

North, between Sections 21 and 22.

Variation 14°45' East.

- 23.18 Road cr. E. S. of W.
- 40.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive chared stake and build a mound of earth 2 ft high with pits 1 ft deep - 2 ft long, 1 ft wide, as her instructions for $\frac{1}{4}$ sec. cor. from which a Cedar, 28 in. dia. br. S. 20° E. 121 hrs dist. No other trees near.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive chared stake and build mound of earth 2 ft high, with pits 1 ft deep - 2 ft long, 1 ft wide, as her instructions for cor. to Secs. 15, 16, 21 and 22. No trees near.

Land rolling, Soil Good,
Fair Grass. Scattering Cedars.

Township

12 North Range 21 East

Gila and Salt River

Meridian.

Chains

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

Variation 144° 45' East.

20.46 Road to Upche Co. N. & S.
 4000 Set temporary cor.
 79.96 Intersect 18 lns. S. of cor. to
 Secs 14, 15, 22 and 23. from
 which cor. Run
 S. 89° 5' - 2' W.

On true line between secs. 15 & 22.
 var. 144° 45' East.

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

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

Land slightly rolling.
 Soil Good. Fine grass.
 A few cedar trees.

Township 12 North Range 21 East

Gala Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation $14^{\circ}45'$ East.

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

No trees near.

80.00 Set a post, marked and notched, 4 ft. long, 3 in. sq. d., 1 ft. in the ground. Drive charred stake and build 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. 9, 10, 15, and 16 -

No trees near.

Land rolling somewhat.

Soil Good.

Fine Grass.

Scattered Cedar trees.

June 16. 1849.

Township 12 North Range 21 East

Gila Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4000 Set temporary cor.

52.82 Road to Apache brs. N. and S.W.

66.70 Road brs. N.E. and S.W.

79.89 Intersect N. and S. line 19 lks.
N. of cor. to Secs. 10, 11, 14 and 15.
from which cor. I run
N. $89^{\circ}52'$ W.On true line between sec. 10 & 15.
var. $14^{\circ}45'$ East.39.94 Set apart, marked 74 S. 4 ft long,
flattened Pine wide, 1 ft in the
ground, drive charred stake and
build mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 74 sec. cor.
from whichA Cedar, 18 in. dia. brs. S. 75° E. 74 lks. dist.

No other trees near

79.89 Cor. to Secs. 9, 10, 15 and 16.

Land rolling. Some good soil.
Pine Grass. Scattering Cedar
trees.

Township

12 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 45'

East.

40.00 Set a post, marked 148. 4 ft long, flattened 3 in wide, 1 ft in the ground. Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor.

No trees near.

80.00 Set a post, marked and colored, 4 ft long, 3 in. sq. d. 1 ft in the ground, drive charred stake and build a mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 3, 4, 9 and 10.

No trees near.

Land level and slightly rolling.
Soil Good. Fine Grass.

No timber.

Township 12 North ^{BOOK 109} Range 21 East

Gila and Salt River Meridian.

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

Variation 14°45' East.

40.00 Set temporary cor.

58.43 Road to Apache brs. N.E. & W. of S.

79.94 Intersect N. & S. line 14 hrs. N. of cor to secs. 2, 3, 10 and 11. from which cor. Run N. 89° 54' W.

On true line between secs. 3 & 10. var. 14°45' East

39.97 Set a post, marked 14 ft. 4 ft. long, flattened 5 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 1/4 sec. cor.

No trees near.

79.94 Cor to secs. 3, 4, 9 and 10.

Land slightly rolling, soil good.

Fine Grass.

Scattering Cedar trees.

Township 12 North Range 21 EastGila and Salt River Meridian.

Chains

North, on a ^{True} ~~random~~ line between Sections 3 and 4.Variation 14° 45' East.

- 4000 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ ft long, flattened 3 in. wide. $\frac{1}{2}$ ft in the ground, drive charred stake & build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long. $\frac{1}{2}$ ft wide, as per instructions for $\frac{1}{4}$ sec. cor. No trees near.
- 64.37 Road brs. E & W.
- 68.62 Road brs. N of E. & W.
- 80.04 Intersect 3^{rd} Standard Parallel N,
41.50 chs. N. of Standard cor. to Secs 33
and 34. T₁₃N. R. 21 E. I find the
 $\frac{1}{4}$ sec. cor. on S. boundary sec. 33, as
established originally, - a post with
mound of earth & pits. Likewise the cor. to
secs. 33 + 34 - a post with mound of
earth and pits. The post had fallen, I re-
place it and renew the mound and clean the
pits. At the aforesaid point of intersection
I set a post, marked & notched, $\frac{1}{4}$ ft long,
3 in. sq. $\frac{1}{2}$ ft in the ground, drive charred
stake and build mound of earth 2 ft high
with pits 1 ft deep 2 ft long. $\frac{1}{2}$ ft wide, as
per instructions for closing cor. to Secs.
3 & 4. No trees near.
Land level. Soil Good. No timber.

Township 12 North Range 21 East
Gila and Salt River Meridian.

Chains North, between Sections 32 and 33.

Variation 147° 5' East.

4000 Set a post, marked 14 S. 4 ft long, flat-
 tined 3 in. wide, 1 ft in the ground.
 Drive charred stake and build mound
 of earth 2 ft high, with pits 1 ft deep, 2
 ft long, 1 ft wide, as per instructions
 for 14 sec. cor. From which
 A Cedar, 12 in. dia. br. S. 57° E. 128 lbs. dist.
 No other trees near.

8000 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 Cedar, 23 in. dia. br. N. 40° W. 65 lbs. dist.
 do. 30 " " S. 25° E. 181 " "
 No other trees near.

Land rolling. Some good soil.
 Fine Grass. Scattering Cedar
 and Piñon trees.

Township

12 North Range 21 East

Gila & Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

Hoor Set temporary cor.

79.88 Intersect N. & S. line 17 hrs. S. of
cor to secs. 27, 28, 33 and 34.
from which cor. Run $S. 89^{\circ}53' W.$

On true line between secs. 28 & 33,

var. $14^{\circ}45'$ East.39.94 Set a post, marked 14 S. 4 ft
long, flattened 3 in wide, 1 ft in
the ground. Saw charred stake
and build mound of earth 1 ft
high with pits 1 ft deep, 2 ft long, 1 ft
wide, as per instruction for 14
sec. cor.

No trees near.

79.88 Cor to secs. 28, 29, 32 & 33.

Sand rolling. Some good soil
scattering Cedar and Piñon.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains North, between Sections 28 and 29.

Variation 14° 45' East.

- 37.34 Road brs. N.E. and S.W.
 4000 Set a post, marked 14 S. 4 ft. long, flattened 3 in. wide 1 ft. in the ground, drove charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep. 2 ft. long. 1 ft. wide, as per instructions for 14 sec. cor. from which
 a Cedar, 10 in. dia. brs. S. 78° W. 217 lbs. dist.
 No other trees near.
- 8000 Set a post, marked and notched, 4 ft. long. 3 in. sq. 1 ft. in the ground drove 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 sec. 20, 21, 28 and 29. from which
 a Cedar 10 in. dia. brs. S. 27° W. 37 lbs. dist.
 No other trees near.

Land somewhat rolling. Some good soil. Fine grass.
 Scattering Cedar & Piñon trees.

Gala Salt River

Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4000 Set temporary cor.

579.00 Road br. S. W. & N. E.

79.82 Intersect N. & S. line 27 lvs. S. of
cor. to Secs. 21, 22, 27 and 28.
from which cor. I run $S. 89^{\circ}48' N.$

On true line between Secs. 21 & 28

var. $14^{\circ}45'$ East39.91 Set a post, marked '4 S. 4 ft
long, flattened 3 in wide, 1 ft in
the ground, drive charred stake
and build mound of earth 2
ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instruction
for '4 sec. cor.

No trees near.

79.82 Cor. to Secs 20, 21, 28 and 29.

Sand level. Soil Good,

Pine grass.

Scattering Cedars.

Township

12 North Range 21 East

Gila & Salt River

Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 45' East.

- 4000 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide. 1 ft in the ground. drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor. from which a Cedar 30 in. dia. br. N. 67° W. 192 br. dia. No other trees near.
- 8000 Set a post, marked and notched, 4 ft long. 3 in. sq. d. 1 ft in the ground. drive charred stake and build a mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to Secs. 16, 17, 20 & 21. from which a Cedar, 22 in. dia. br. N. 10° W. 178 br. dia. do. 14 " " " S. 21 1/2° W. 145 " " No other trees near.
Land smooth slightly rolling.
Soil Good. Fine Grass.
Scattered Cedar trees.

Chains East, on a random line between Sections 16 and 21.
Variation 14° 45' East.

79.86 Set temporary cor.
Intersect N. & S. line 16 hrs. S. of
cor to Secs. 15, 16, 21 and 22
from which cor. I run

S 89° 53' W.
On true line between Secs. 16 & 21
var. 14° 45' E.

39.93 Set a post marked 14 S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground, drive chared stake
and build mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long,
1 ft wide, as per instructions for
1/4 sec. cor. from which
A Cedar 11 in. dia. bro. S. 48° W. 65 hrs. dist.
No other trees near.

79.86 Cor to Secs. 16, 17, 20 and 21.
Landsmooth rolling. Soil Good.
Fine Grass. No timber of
consequence.

Township

12 North Range 21 East

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 14°45' East.

4000 Set a post, marked 14 S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. from which

A Cedar, 15 in. dia. br. East 24 hrs. dist.

do. 9 " " N. 23° W. 9 ft " "

8000 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. 8, 9, 16, and 17, from which

A Cedar, 8 in. dia. br. S. 41° W. 52 hrs. dist.

No other trees near.

Land slightly rolling. Soil Good
Fair Grass. Scattering Cedar trees.

Township

12 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4000 Set temporary cor.
 79.90 Intersect N. & S. line 21 Sec. N.
 of cor. to secs. 9, 10, 15 and 16,
 from which cor. draw

N. $89^{\circ}51'$ N.

On true line between secs 9 & 16,

var. $14^{\circ}45'$ East

39.95 Set a post, marked $\frac{1}{4}$ S. 4 ft
 long, flattened 3 in wide, 1 ft
 in the ground, drive charred
 stake and build mound of
 earth 2 ft high, with pit 1 ft deep,
 2 ft long, 1 ft wide, as per instru-
 tions for $\frac{1}{4}$ sec. cor.

No trees near.

79.90 Cor. to secs. 8, 9, 16, and 17.

Land level. Soil Good,
 Grass. Scattered Cedar trees.

Township 12 North Range 21 EastGila & Salt River

Meridian.

Chains North, between Sections 8 and 9.

Variation 140° 45' East.

4000 Set a post, marked 74 S, 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 74 sec. cor.

No trees near.

8000 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 sec. 4, 5, 8 and 9.

No trees near.

Sand somewhat rolling,
Soil poor mostly,
Grass. A few Cedars.

Township

12 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation

14°45' East.

4000 Set temporary 1/4 sec. cor.
 79.85 Intersect N. & S. line 13 lvs N.
 after to sees. 3, 4, 9 and 10.
 from which cor. Run
 N. 89° 54' W.

On true line between sees. 4 & 9.
 var. 14°45' E.

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

No trees near.

79.85 Cor. to sees. 4, 5, 8 and 9.

Land level Soil Good,
 A few cedar trees.

Gila & Salt River Meridian.

Chains

North, on a ~~random~~^{True} line between Sections 4 and 5.Variation $14^{\circ}45'$ East.

- 38.61 Road br. E. & S.
- 40.00 Set a post, marked $1/4$ S. 4 ft long, flattened 3 in. wide. 1 ft in the ground, drive chaired stakes and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, $1/2$ ft wide, as per instructions for $1/4$ sec. cor. No trees near.
- 60.00 Dry stream 100 lbs. wide, br. N. of E.
- 72.76 Road br. N. of E.
- 79.37 Intersect 3^{rd} Standard N., 41.89 Chs. N. of Standard cor. secs. 32 & 33 . Th. 13 N. R. 21 E. I find the $1/4$ sec. cor. on S. boundary Sec. 32 , standing as established, a post, ^{with} mound of earth & pits. And also the cor. to secs. 32 and 33 . I find as originally established, - a post with mound of earth and pits. At the said point of intersection I set a post marked and notched, 4 ft long, 3 in sqd. 1 ft in the ground, drive chaired stakes and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, $1/2$ ft wide, as per instructions for closing cor. to secs. 4 and 5 . No trees near.
- Land descending N. Soil Good.
A few Cedars.

June 17, 1879.

Township 12 North Range 21 East
Gila and Salt River Meridian.

Chains North, between Sections 31 and 32.

Variation 14° 45' East.

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

8000 Set a post, marked and notched,
 4 ft long, 3 in. sq. 1 ft in the ground,
 drive charred stake and build mound
 of earth 2 ft high, with pits 1 ft deep
 2 ft long, 1 ft wide, as per instruc-
 tions for cor. to Secs. 29, 30, 31
 and 32.
 No trees near

Sand slightly rolling.

Some good soil.

Fine grass.

Considerable cedar and Pinon.

Township 12 North Range 21 East 46
Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.
Variation $140^{\circ}45'$ East.

4000 Set temporary $\frac{1}{4}$ sec. cor.
79.87 Intersect N. and S. line 10 lks.
N. of cor. to secs. 28, 29, 32 and
33, from which cor. Run

$N. 89^{\circ} 56' W.$

On true line between secs 29 & 32.
var. $140^{\circ}45'$ East

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

No trees near.

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

Land slightly rolling.
Some good soil. Grass.
Scattering cedar and Pinon trees.

Township 12 North Range 21 EastGila & Salt River

Meridian.

Chains

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

Variation 14°45' East.Hood Set temporary $\frac{1}{4}$ sec. cor.79.00 Intersect W. boundary 40 lks. N. of
cor to secs. 30 and 31, from which
cor. drawnN. $89^{\circ}43'$ E.

On true line between secs. 30 & 31

var. $14^{\circ}45'$ East.39.00 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, 1 ft in the
ground. drive charred stake and
build mound of earth 2 ft high
with pits 1 ft deep. 2 ft long. 1 ft
wide, as per instructions for $\frac{1}{4}$
sec. cor.

No trees near.

79.00 Cor to sec. 29, 30, 31 and 32.

Land smoothly rolling. Grass.
Some good soil.
Scattering cedar trees.

Township

12 North

BOOK

109

Range

21 East

48

Gala and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation $14^{\circ}45'$ East.

4000 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 Cedar 20 in dia. br. West, 85 br. dist.

No other trees near.

8000 Set a post, marked and colored, 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. 19. 20. 29 and 30.

No trees near.

Land slightly rolling.

Some good soil.

Grass. Scattering Cedar trees.

Township 12 North Range 21 EastGila and Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4000 Set temporary $\frac{1}{4}$ sec cor.
 79.79 Intersect N. + S line 24' less N. of
 cor. to secs. 20, 21, 28 and 29
 from which cor. Draw

N. $89^{\circ}58' W.$

On true line between secs. 20 & 29
 var. $14^{\circ}45' E.$

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

79.79 Cor to secs. 19, 20, 29 & 30.

Land smooth rolling,
 some good soil, Grass,
 Scattering Cedar trees.

Township

BOOK 109 Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4000 Set temporary 1/4 sec. cor.
78.94 Intersect W. boundary 16 lks. N. of
cor. to secs. 19 and 30. from
which cor. I run

$N. 89^{\circ}53' E.$

Put true line between secs. 19 & 30
var. $14^{\circ}45' E.$

38.94 Set post, marked 1/4 S. 4 ft. long,
flattened 3 in. wide (ft. in the
ground, and build mound of
stones 2 ft. high, as per instruc-
tions for 1/4 sec. cor.
from which

@ Piñon, 3 in. dia. lvs. North 10 lvs. dist.
do. 3 " " S. 18° N. 39 " "

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

Land somewhat rolling.
Some good soil. Grass.
Scattering Cedar & Piñon

Township 12 North Range 21 East

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation $14^{\circ}45'$ East.

4000 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for $\frac{1}{4}$ sec. cor.

No trees near.

8000 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 17, 18, 19 and 20, from which

A Cedar, 10 in. diam. S. 25° W. 17 lbs. dia. t.A Pinon, 10 " " " N. 10° E. 71 " "

No other trees near.

Land rolling and broken.

Soil mostly poor. Grass.

Scattering Cedar & Pinon trees.

Township

12 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 45'$ East.

4000 Set temporary $\frac{1}{4}$ sec. cor.
 79.72 Intersect N. S. line 52 lks.
 N. of cor. to Secs. 16, 17, 20 and
 21, from which cor. I run

N. $89^{\circ} 38' W.$

Between line between Secs. 17 & 20.
 var. $14^{\circ} 45'$ East.

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

79.72 Cor to Secs. 17, 18, 19 and 20.

Land rolling and broken.

Soil poor.

Scattering Cedar & Pinon trees.

Township 12 North Range 21 East

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ}45'$ East.

4.50 Dry stream, 75 ft wide, br. N.E.

4000 Set temporary cor.

79.09 Intersect N. boundary 18 lns. N.
of cor. to secs. 18 and 19. from
which cor. done $N. 89^{\circ}52' E.$ On true line between secs. 18 & 19.
var. $14^{\circ}45' E.$ 39.09 Set a post, marked $\frac{1}{4}$ S. 4 ft long.
flattened 3 in wide, 1 ft in the
ground. Drive charred stave and
build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for $\frac{1}{4}$ sec. cor.
from whichA Cedar, 10 in dia. br. $S. 80^{\circ} E.$ 20 ft in dia.

No other trees near.

79.09 Cor. to Secs. 17, 18, 19 and 20.

Land rolling. Some good soil.
Grass. Scattering Cedar trees.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation $14^{\circ}45'$ East.

- 5.00 Dry stream, 80 lbs. wide, br. N.E.
- 4000 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 Cedar 8 in. dia. br. N. 10° W. 36 lbs. dist. No other trees near.
- 8000 Set a post, marked and scratched, 4 ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to sec. 7, 8, 17 and 18. No trees near.

Land rolling. Some good soil
Grass.
Scattering Cedar and
Pine trees.

Township

12 North

Range

21 East

Gila and Salt River

Meridian.

Chains

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

Variation

147°45'

East.

- 13.90 Dry stream 90 lbs. wide, bro. E. of N.
 40.00 Set temporary 1/4 sec. cor.
 79.91 Intersect N. & S. line, 17 lbs. N.
 a few to secs. 8, 9, 16 and 17
 from which cor. Run

N. 89° 53' W.

On true line between sec. 8 & 17
 var. 147° 45' E.

- 39.95 Set a post, marked 1/4 S. 4 ft. long,
 flattened 3 in. wide, 1 ft. in the
 ground, and build mound of
 stones 2 ft. high as per instructions
 for 1/4 sec. cor.
 from which
 a cedar, 10 in. dia. bro. N. 49° W. 76 lbs. dia.
 No other trees near.
- 79.91 Cor. to secs. 7, 8, 17 and 18.

Land slightly rolling. Soil good.
 Grass. Scattering Cedar trees.

Township 12 North Range 21 East

Gila & Salt River Meridian.

Chains

West on a random line between Sections 7 and 18.

Variation 14° 45' East.

4000 Set temporary cor.

79.12 Intersect N. boundary 20 hrs.
N. of cor to secs. 7 and 18. from
which cor. drawn

N. 89° 51' E.

True line between secs. 7 & 18.

var. 14° 45' East.

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

No trees near.

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

Land slightly rolling. Soil good.
Grass. Scattering Cedar trees.

Township

12 North

Range

21 East

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 45'

East.

4000 Set a post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor.

No trees near.

8000 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. 5, 6, 7 and 8.

No trees near.

Land level.

Soil Good.

Grass.

No timber.

Township

12 North

Range

21 East

Gila & Salt River

Meridian.

Chains

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

Variation

14°45'

East.

8.50 Road br. S.W. and N.E.

Hood Set temporary cor.

79.10 Intersect N. boundary 11 lvs. N. of
cor. to secs. 6 and 7. from which
cor. I run

N. 89°55' E.

On true line between secs. 6 & 7.

var. 14°45' E.

39.10 Set a post, marked 74 S. 24 ft
long, flattened 3 in wide, 1 ft
in the ground, drive charred
stake and build mound of earth
2 ft high with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instructions
for 74 sec. cor.

No trees near.

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

Sand level. Soil Good.

No timber.

Township

12 North 21 East

Gila & Salt River

Meridian.

Chains

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

Variation 14°45' East.

21.50 Dry stream 150 lks. wide, brs. N.E.
 4000 Set temporary 1/4 sec. cor.
 79.88 Intersect N. & S. line 8 lks. S. of
 cor. to Secs. 4, 5, 8 and 9. from
 which cor. run

S. 89° 57' W.

run line between Secs. 5 & 8.
var. 14°45' East

39.91 Set a post, marked 1/4 S. 4 ft. long,
 flattened 3 in. wide, & in the
 ground, drive charred stake
 and build mound at each of high,
 with pits 1 ft deep, 2 ft long, 1 ft wide,
 as per instructions for 1/4 sec. cor.
 No tree near.

79.88 Cor. to Secs. 5, 6, 7 and 8.

Sand rolling slightly.
 Some good soil.
 No timber.

Gila and Salt River Meridian.

TRUE

Chains

North, on a ~~Wagon~~ line between Sections 5 and 6.

Variation

14° 45'

East.

4.68 Road br. N of E and SW.

4000 Set apart, marked $\frac{1}{4}$ ft. long, flattened 3 in. wide, 1 ft. in the ground, drive charred stake and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for 4 sec. cor. from which

A Cedar 12 in dia. br. S. 80° W. 123 lbs. dist.
No other trees near.

66.73 Dry stream 50 lbs. wide br. N. of E & E.

79.14 Intersect 3^d Standard N, 41.50 chs. N. of the cor. to Secs. 31 and 32, T₁₂ N. R. 21 E. I find the 4 sec. cor. on S. boundary sec. 31, standing as originally established, - a post with mound of earth and pits. As also the cor. to Secs. 31 and 32, being a post with mound of earth and pits.

At the point of intersection of my line with the standard I 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 closing cor. to Secs. 5 and 6. from which

A Cedar, 11 in dia. br. S. 86° W. 282 lbs. dist.
No other trees near.

Land level. Soil Good.

Scattering Cedar trees.

June 18. 1879.

GENERAL DESCRIPTION.

Township 12 N. R. 21 E., contains a large body of agricultural land in the N. and E. portions. The balance is mostly fine grazing land. Silver creek flows through the eastern part of the township. It is a stream of permanent running water, in large volume, and is sufficient for irrigating the agricultural land of the Township. The settlement of the Township is of quite recent date, most of the cultivated land having only been plowed and the water got out this last Spring.

The Town of Bagley, in sections 1 and 2, is a thriving settlement of between 30 & 40 houses, and a population of at least 100, - a large proportion of them able bodied men. The houses are substantially built and the work accomplished in so short a time speaks well for the people. Outside of Bagley there are settlers scattered along the river in the eastern part of the Township. I found no mineral whatever in the Township. There is a considerable amount of cedar in the Township. Chiloe creek had but little running water, but large tanks of good standing water. It is one of the driest seasons ever known in Northeastern Oregon.

J. W. L. 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 12 North Range 21 East, of the Gila and Salt River Meridian, Arizona

Showing the respective capacities in which they acted.

Richard Shrope Chainman.

G. A. Oldshue Chainman,

Geo. M. Neal Axeman.

B. Palm
Evaristo Saiz Flagman.

63
Final Oath of Assistants.

We hereby certify that we assisted John L. Harris U. S. Deputy Surveyor, in surveying The subdivision Lines of Township 12 North, Range 21 East, of the Gila and 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 Shroy Chainman.

Geo. A. Beaman Chainman,

Geo. McNeal Axeman.

B. Palmer Axeman
Flagman

Evaresto Saing Flagman

Sworn to and subscribed before me, this 19th

day of September, 1879.

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

Final Oath of Deputy Surveyor.

I, John L. Harris.....

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bearing date the 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 Lines of
Township 12 North Range
21 East, of the Gila
and 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-

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.

Geo. L. Harris

Deputy Surveyor.

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

John R. Tanell
Notary Public.



U. S. Surveyor General's Office,
 Tucson, Arizona,
~~San Francisco, Cal.~~

November 8, 1879.

The foregoing Field Notes of the surveys of
 Township 12 North
 Range 21 East,
 Gila and Salt River Meridian
 Subdivision on ^{Series of Arizona} ~~Meridian~~
 in the ~~State of California~~ executed by
 John Harris

U. S. Deputy Surveyor, under his contract dated

April 25, 1879.

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

John Masson.

U. S. Surveyor General for California.
 Arizona.