

No. 801

BOOK 1

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF-

No. 801

Township *16 S.* Range *16 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *Geo. F. White* D. S.

under contract dated *Aug. 21/1874.*

Survey commenced *Nov. 18* 1874.

Survey completed *Nov. 25* 1874.

801

1A

BOOK 80L

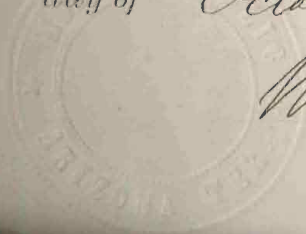
PRELIMINARY OATHS OF ASSISTANTS.

WE, R. A. Vasquez
 and L. D. Burton
 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.

R. A. Vasquez
L. D. Burton

Sworn to and subscribed before me, this ³⁰
 day of October, 1874

William Babson
 Notary Public



WE, W. H. Aubrey, H. G. Morse
and C. S. Leon

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

W. H. Aubrey,
H. G. Morse
C. S. Leon

Sworn to and subscribed before me this 3rd
day of October 1874

William Babson
Notary Public



100
100
100
4-674.

Township 16 S. R. 16 E. 1 & 2 & 3 & 4 & 5 & 6

BOOK 801

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

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No. 801

Township 16 S. Range 16 E.

Gila and Salt River Meridian

November, 18. 1874.

For Beginning on the S. boundary at the cor. to sec. 35 & 36. From
North between sec. 35 & 36.
on a $13^{\circ}30'$ East.

Found to be the variation by my instrument,
West Solar Compass, in running along the E. boundary
of sec. 36, and which var. I therefore use in subdivisions.

25.00 Mesa road to Coniga Station cor. S. E.

110.00 Set apart marked by 4 p. long, flattened 3 in wide, 4 ft in the
ground, drive charred stake & build mound of earth 2 ft high, with
pit 4 ft deep, 2 ft long, 4 ft wide, as per instructions for 4 sec. cor. 26 & 35 sec.

80.00 Set apart, marked & watched, 4 ft long, 3 in. sq. d. 4 ft in the
ground, and build mound of stones 2 ft high, as per in-
structions for cor. to sec., 35, 26, 35 & 36,
from which

A Mesquite 7 in dia. cor. S. $74^{\circ}N$. 181 cor. dist.
do. 5 " " " N. $14^{\circ}N$. 119 " "

No other trees near.

Land, somewhat rolling. Gravelly
soil. Some grass. Scattering trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian
No East

Boundary line between sec. 25 & 26.

var. $13^{\circ}30'$ East.

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

72.00 Dry bed of stream, 40 *lvs.* wide, runs N.E.

79.72 Intersect E. boundary 18 *lvs.* N. of Cor. to sec.
25 & 26. From which cor. I run
N. $89^{\circ}52'$ W.

Antique line between sec. 25 & 26.

var. $13^{\circ}30'$ East.

39.86 Set a post, marked $\frac{1}{4}$ S. 14 ft long,
flattened 3 in. wide, 1 ft in the ground,
driven charred stake and built around
a seat 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for $\frac{1}{4}$ sec. cor. Notices near.

79.72 Cor. to sec. 25, 26, 35 & 36.
Found somewhat broken. Gravelly
soil. Some grass and trees.

Township 16 Range 16 E.
Gila and Salt River Meridian

Sec. North between sec. 25 & 26.
Cor. 13° 30' East

40.00 Sitapost, marked 4 S. 4 ft long,
flattened 3 in. wide, 1 ft in the ground,
and built mound of stones 2 ft
high, as per instructions for 4 sec.
cor. from which
A Mesquite 12 in. dia. on S 81 1/4° W. 53' bearing.
No other trees near.

80.00 Sitapost, marked and notched,
4 ft long, 3 in. sq. 1 ft in the ground,
drill charred stake and built mound
of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for cor. to sec. 23, 24, 25 and
26. No trees near.

Sand, somewhat broken.

Stony and gravelly. Some grass
and brush.

Township 16 S. Range 16 E
Gila and Salt River Meridian

Sec. East
Continuation line bet. sec. 24 & 25.
cor. $13^{\circ}30'$ East

5.00 Bluffs cor. N. E. & descend into gulch.

9.00 Leave gulch.

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

74.00 Enter Cienega valley, cor. N. W.

75.00 Long bed of stream, 400 yds. wide, runs N. E.

79.40 Intersect E. boundary 26 hrs. N. of cor. to
sec. 24 & 25. from which cor. Run
N. $89^{\circ}49'$ W.

Outline line between sec. 24 & 25.

cor. $13^{\circ}30'$ East

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

79.40 Cor. to sec. 23, 24, 25 & 26.
Land broken except on extreme E end, which is
in valley. No timber of any consequence.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Line North between sec. 23 & 24
ran 13° 30' East

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

Notes near.

60.00 Cañon of Curieja valley, bet. N. W.

70.00 Leave it.

80.00 Set a post, marked and notched, 4 ft long, 3 in
sqd., 1 ft in the ground, two charred staves and
build mound of earth 2 ft high, with pile 1 ft
deep, 2 ft long, 1 ft wide, as per instruction
for con. to sec. 13, 14, 23 and
24. From which

A Mesquite *Houm* bet. S. & N. 10 hrs. dist.

No other trees near.

Sand, on N. end broken; gravelly. Some
grass. Cottonwood timber in valley.

Township 16 S. Range 16 E
Gila and Salt River Meridian

No. 13th & 2nd sec. 13th & 2nd sec.
var. 13°30' East

- 19.00 Dry bed of stream.
- 40.00 Set temporary 1/4 sec. cor.
- 50.00 Bluff cor. S. N.
- 52.00 Dry bed of stream in canon, 70 lbs. wide, cor. S. N.
- 79.51 Intersect E. boundary 60 lbs. N. of cor. to sec. 13th & 2nd, from which cor. Run N. 89°34' W.

On true line between sec. 13th & 2nd.
var. 13°30' East

- 39.75 Set a post, marked "S. 1/4" long, flattened 3 in. wide, 1 ft. in the ground, drive charred stakes and build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide as per instructions for 1/4 sec. cor. from which a mesquite 8 in. dia. cor. N. 47 1/2° E. 197 lbs. dist. to 5 " " S. 63 1/4° W. 170 " "

79.51 Cor. to secs. 13, 14, 23 and 24.
Land very rough, broken & stony. A little grass
Brush and a few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Line North between sec. 13 & 14.

near 13° 30' East

20.00 Dry bed of stream 40 lbs. wide, bear S. E.

40.00 Sela post, marked $\frac{1}{4}$ S. 4 ft long, flattened 3 in. wide, 1 ft in the ground,
lime charred, stone and built mound of earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for these cor.

A Pale Verde 3 in dia. bear N. 70½ W. 93 lbs. dist.

A Mesquite 7 " " S. 43° E. 87 " "

80.00 On S. E. slope. Sela post, marked and watched,
4 ft long, 3 in. sq. 1 ft in the ground, and built
mound of stones 2 ft high, as per instructions
for cor. to sec. 11, 12, 13 & 14, from which

A Pale Verde 3 in dia. bear S. 45½ W. 13 lbs. dist.

do 3 " " S. 18½ W. 14 " "

do 4 " " S. 77¾ E. 100 " "

do 3 " " S. 72½ E. 96 " "

Land, hilly & broken & rocky.

Some grass. Cactus and Pale Verde
brush. November 18, 1874

Township 16 S. Range 16 E
Gila and Salt River Meridian
No East.

On random line between sec. 12 & 13
var. 13°30' East.

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

79.50 Intersect E. boundary 35 hrs. N. of cor.
to sec. 12 & 13 from which cor. Run
N. 89°45' W.

On true line between sec. 12 & 13
var. 13°30' East.

39.75 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. No trees near.

79.50 Cor. to sec. 11, 12, 13 and 14.
Sand rocky hills. Some pale
verde brush. Mostly worthless.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

to North between sec. 11 & 12.

var. 13°30' East

60.00 Top of hill & descend.

29.00 Dry bed of stream, 40 hrs. wide, br. 4 ft.

40.00 Sola post, round 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 74 sec. co. from which
A Mesquite 6 inches br. N. 18° E. 218 hrs. dist.
No other trees near.

80.00 Sola post, round 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 instruction for
co. to sec. 1, 2, 11 and 12.

No trees near. Land hilly
Grass. No timber.

Township 16 S. Range 16 E
Gila and Salt River Meridian

hs East corner of sec. 1st 12.

var. 13°30' East

40.00 Set temporary 1/4 sec. cor.

79.27 Intersect E. boundary 13th S of
cor. to sec. 1st 12, from which cor. run
S. 89°54' W.

On true line between sec. 1st & 12.

var. 13°30' East

39.63 Set a post, marked 1/4 S. 4 ft long,
flattened 3 in. wide, 1/2 in. in the ground
drive charred stake 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. from which

A Pale Verde 3 in. dia. bar, S. 37° E. 37 1/2 in. dist.

do. 3 " " " N. 31 1/2° W. 168 " "

79.27 Cor. to sec. 1, 2, 11 and 12.

Sand, rolling & somewhat broken & stony.
Considerable grass. A few trees.

No. 801

BOOK 801

Township 16 S. Range 16 E.
Gila and Salt River Meridian

To North on true line bet. sec. 1 & 2.

var. $13^{\circ}30'$ East

40.00 Set a post, marked $1/4$ 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 pit 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 1/4 sec. cor.

No trees near.

64.00 Dry bed of stream, 140 ft wide, br. N. N.

70.65 Intersect the 3^d Standard S. 8.10 chs. N. of cor.
to sec. 35 & 36. of T^p. 15 S. R. 16 E., and set a post
marked and scratched, 4 ft long, 3 in wide, 1 ft in the ground,
drive charred stake & build mound of earth 2 ft high, with pit 1 ft deep,
2 ft long 1 ft wide, as per instructions for 3/4 sec. cor. to sec. 1 & 2.

No trees near. Good rolling. Grass Bush. No timber.

Note

An error of 10 chs. has discovered itself in the E. boundary of the T^p. which
was run in 1873. By re-chaining the E. boundary of Sec. 1. I find
the first half mile is but 30 chs. in length. This error by the
former chainmen, will be confined to very few townships, as it
is limited on the N. by the Standard, on the N. by surveys previously
made, on the E. by the San Pedro surveys, and on the S. in a short
distance by the Santa Rita mountains, over which lines can
not be extended.

Township 16 S. Range 16 E.
Sala and Salt River. Mendocino

Co's North latitudes. 34 & 35.

cor. 13° 30' East

- 40.00 Set a post, marked 41 Set 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 4 sec. cor. No trees near.
- 80.00 Set a post, marked 42 notched, 4 ft long, 3 in. sq. 1 ft in the ground, drive charred stake and build mound of earth 2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec.
- 26.27. 34 & 35. No trees near. Land undulating. Good grass. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

No. East on random line bet. sec. 26 & 35.
var. 13°30' East.

22.00 Road over the mesa to Ceniza Station bet. N. 71° & S. E.

40.00 Set temporary 74 sec. cor.

79.98 Intersect N. & S. line 6 hrs. S. of cor. to sec.

25.26.35 & 36. from which cor. down
S. 89° 57' N.

On true line between sec. 26 & 35.

var. 13°30' East.

39.99 Set a post, marked 74 S. 14 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 74 sec. cor.
A Pale Verde 4 in. dia. bet. S. 79 1/2° E. 100 lbs. dist.
No other trees near.

79.98 Cor. to sec. 26. 27. 34 & 35.

Sand slightly rolling. Some grasses.
No timber.

Township 16 S, Range 16 E.
Gila and Salt River Meridian

- As North latitude sec. 26 & 27
var. 13° 30' East
- 22.00 Mesa Road to Cucuiga bas. N. W. & S. E.
- 40.00 Set a post, marked 1/4 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 1/4 sec. cor. from which
a Mesquite 4 in dia. bas. S. 17 1/2° E. 328 lbs. dist.
No other trees near.
- 80.00 Set a post, marked and watched, 11 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 sec. 22, 23,
26 and 27. No trees near.
Sand, undulating; gravelly soil
Brush. No timber.

Township 16 S. Range 16 E.
 Grand Salt River Meander

To East corner of line bet sec. 23 & 26,
 var. 13° 30' East

14.00 Imp bed of stream, 40 lks. wide, var. N. W.

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

79.61 Intersect N. and S. line 32 lks. N. of cor.
 to sec. 23, 24, 25 & 26, from which
 cor. I run

N. 89° 46' W.

On true line between sec. 23 & 26,
 var. 13° 30' East

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

79.61 Cor. to sec. 22, 23, 26 & 27.

Land rolling. Some grass.
 Brush. No timber.

November 19, 1874

Township 16 S. Range 16 E
 Pile and Salt River Meridian

to North between sec. 22 & 23
 cor. 13° 30' East

40.00 Set a post marked 14 in. 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 4 sec. cor. No trees near.

60.00 Road to Cenega from N. of W. and then
 turning N. E.

80.00 Near road. Set a post, marked and notched
 4 ft long, 3 in. sq. d. 1 ft in the ground, drive
 charred stake and build mound of earth 2 ft
 high, with pit 1 ft deep, 2 ft long, 1 ft wide
 as per instructions, for cor. to sec. 14,
 15, 22 and 23, from which
 a Pale Oak, 4 in. dia. br. N. 38½° W. 158' br. side
 No other trees near.

Land smooth, slightly undulating.
 Grass, Brush. No timber.

Township 16 S. Range 16 E
Gila and Salt River Meridian

To East corner line between sec. 14 E 23,
var. 13° 30' East

5.00 Road from Tucson to Cienega var. N. E. & S. W.

15.00 Dry bed of stream 50 ft wide, var. N. E.

25.00 Dry bed of stream 30 " " " N. E.

35.00 Old road var. S. E.

40.00 Set temporary 1/4 sec. cor.

60.00 Enter Cienega valley var. N. W.

63.00 Road var. S. E.

71.00 Leave Cienega valley.

79.90 Intersect N. and S. line 13 less N. of sec. to sec.

13.14.23 and 24, from which cor. I run

N. 89° 54' W. on true line bet sec. 14 E 23.

var. 13° 30' East

39.95 A limestone 18 x 8 x 4 inches, 7 in the ground, marked
1/4, and on N. side, build mound of earth 2 ft
high, with pit 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 1/4 sec. cor.
from which

a mesquite 4 in dia. var. S. 66 1/2° E. 70 less dist

do 3 " " " N. 1° W. 87 " "

19.90 Cor. to sec. 14, 15, 22 E 23. Land very broken. Some
grass. Cottonwood trees in valley.

Township 16 S. Range 16 E
Gila and Salt River Meridian

- to North between sec. 14 & 15.
var. 13°30' East
- 30.00 Enter Canoga valley, br. N. W.
- 40.00 Set a post, marked 1/4 S. 4 ft. long, flattened
3 in wide, 4 ft. in the ground, drive charred
stave and build mound of earth 2 ft high
with pit 4 ft deep, 2 ft long, 4 ft wide, as per in-
structions for 1/4 sec. cor. from which
A Mesquite 7 in dia. br. S. 79° E. 285 br. dist.
near other trees near
- 50.00 Leave valley br. N. W.
- 80.00 Set a post, marked 3 notched, 4 ft long, 3 in
sq. in the ground, drive charred stave and
build mound of earth 2 ft high with pit 4 ft deep,
2 ft long, 4 ft wide, as per instructions for cor. to
secs. 10, 11, 14 & 15. from which
A Pale Verde 4 in dia. br. S. 85° E. 158 br. dist.
A Mesquite 3 " " " N. 10 1/2° E. 83 " "
do 3 " " " S. 3° W. 138 " "
do 6 " " " S. 35° W. 214 " "
- Land rolling, broken in places. Grass. Some Mesquite trees.

Township 16 S. Range 16 E.
Gda and Salt River Meridian.

Set East on random line bet. sec. 11 & 14.
var. $13^{\circ}30'$ East

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

71.00 Top of hill and descend.

79.56 Intersect N. and S. line 23 lvs. N. of
cor. to sec. 11, 12, 13 & 14, from which cor. from
N. $89^{\circ}50'$ W.

On true line between sec. 11 & 14.

var. $13^{\circ}30'$ East

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

A Pale Verde 3 in. dia. bar, N. 84° E. 104 lvs. dist.

do. 5 " " " S. $32\frac{1}{2}^{\circ}$ E. 138 " "

79.56 Cor. to Sec. 10, 11, 14 and 15.

Sand most spralling; some broken on E. end.

Some grass, brush and trees.

Township 16 S. Range 16 E.
Gulf and Salt River Meridian
to North between sec. 10 & 11.

cor. 13° 30' 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 stakes
and build mound of earth 2 ft high, with pits
1 ft deep, 2 ft long, 1 ft wide, as per instructions
for $\frac{1}{4}$ sec. cor. from which

A Pale Verde 3 in diameter, N. 78½° E. 28 in. dist.

do. 3 " " S. 24° E. 38 " "

78.00 Dry bed of stream.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. ft.
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. 23, 10 & 11, from which

A Mesquite 8 in diameter, N. 59° W. 187 in. dist.

do. 8 " " S. 58½° W. 158 " "

do. 9 " " N. 59¼° E. 250 " "

A Pale Verde 4 " " N. 77½° E. 247 " "

Sand broken, Grass, Mesquite and
Pale Verde trees.

Township 16 S. Range 16 E.
 6th and Salt River Meridian

No. EA Anderson line bet. sec. 2 & 11.
 a.c. 13°30' East

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

79.71 Intersect N. and S. line 26 lbs. N. of cor.
 to sec. 1, 2, 11 and 12, from which cor. Run
 N. 89°49' W.

On true line between sec. 2 & 11.

a.c. 13°30' East.

39.85 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ fl. long, flattened
 3 in. wide, 1 fl. in the ground, drive charred
 stakes and build mound of earth 2 fl.
 high, with pits 1 fl. deep, 2 fl. long, 1 fl.
 wide, as per instruction for $\frac{1}{4}$ sec. cor. from which
 a Mesquite, 3 in. dia. bas. N. 52½° W. 57 lbs. dist.
 do. 5 " " " N. 15½° W. 154 " "

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

Land rolling. Grass
 Scattering trees.

Township 16 S. Range 16 E
Gila and Salt River Meridian

Chs North-south line between sec. 2 & 3,
cor. 13° 30' East

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

40.10 Intersect 3^d Standard S. 8 chs N. of cor. to
sec. 34 & 35. T^p. 15 S. R. 16 E. 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 1/2 ft long, 1 1/2 ft wide, as per
instructions for closing cor. to sec. 2 & 3,
from which

A Mesquite 14 in. dia. tree, S. 44 1/2° E. 238 len. dist
do. 11 " " S. 67 1/4° W. 320 " "
No other trees near. Sand flat.
Grass. Mesquite trees. Pale Verde
brush.

40.00
60.00
80.00

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Line North between sec. 33 & 34.
cor. 13°30' East.

7.00 Road from Tucson to Caltenden cor. N. 71° E. S. E.
40.00 Set a post, marked 14 S 4 ft long, flattened
3 in wide, 4 ft in the ground, drive charred stakes
and build mound of earth 2 ft high, with pits 4 ft
deep, 2 ft long, 4 ft wide, as per instructions for 14 sec
cor. from which

A Mesquite 3 in. dia. cor. N. 80 1/4° E. 113 lbs. dist.

do. 7 " " " N. 66 1/2° W. 169 " "

80.00 Set a post, marked & notched, 4 ft long, 3 in. sqd.
4 ft in the ground, drive charred stakes & build mound
of earth 2 ft high, with pits 4 ft deep, 2 ft long, 4 ft
wide as per instructions for cor. to sec. 27, 28,
33 and 34, from which

A Mesquite 2 1/2 in. dia. cor. S. 23 1/2° E. 55 lbs. dist.
No other trees near.

Land a little undulating. Soil gravelly.
Good grass. Mesquite brush. A few
trees.

Township 16 S. Range 16 E.
Sala and Salt River Meridian

S. East

On random line between sec. 27 & 34
cor. 13° 30' East

40.00 Set temporary 1/4 sec. cor.

79.91 Intersect stand S. line 1/4 cent. of
cor. to sec. 26, 27, 34 & 35, from which
cor. down
N. 89° 54' W.

On true line between sec. 27 & 34
cor. 13° 30' East

39.95 Set granite stone 13x10x8 inches,
2/3 in the ground, marked 1/4, and
on W. side, 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.

79.91 Cor. to sec. 27, 28, 33 & 34.
Land undulating. Soil gravelly.
Grass. No timber.

Township 16 S Range 16 E.
Gila and Salt River Meridian

S. North between sees. 27 & 28.
var. 13° 30' East.

40.00 Set a post, marked $\frac{1}{4}$ sec. 14 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build
mound of earth 2 ft. high, with pile
1 x 2 x 1 ft. as per instructions for
 $\frac{1}{4}$ sec. cor. No trees near.

80.00 Set a post, marked and notched,
4 ft. long, 3 in. sq. d. 1 ft. in the
ground, drive charred stake
and build mound of earth 2 ft.
high, with pile 1 ft. deep, 2 ft. long,
1 ft. wide, as per instructions for
cor. to see - 21, 22, 27 & 28.

No trees near.
Sand, undulating surface.
Grass, Some Brush. No timber.
November 20, 1874.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

At East corner line bet. sec. 22 & 27
var. 13° 30' East

25.00 Road from Tucson to Cienega bet. N.W. & S.E.

40.00 Set temporary 1/4 sec. cor.

80.07 Intersect N. and S. line 10 mi. N. of cor.
to sec. 22, 23, 26 and 27. Form
which cor. I run
N. 89° 56' W.

On true line between sec. 27 & 27
var. 13° 30' East

40.03 Set a granite stone 12 x 12 x 5 inches
2/3 in the ground, marked 1/4,
and on N. side build mound of earth
2 ft high, with pits 1/2 ft deep, 2 ft long, 1 ft wide,
as per instructions for 1/4 sec. cor.

No trees near.

80.07 Cor. to sec. 21, 22, 27 & 28.
Land, undulating. Soil gravelly.
Grass. No timber.

Township 16 S. Range 16 E.

Gila and Salt River Meridian

North between sec. 21 & 22.
 var. 13° 30' East

25.00 Mesa road from Tucson to Cienega, var. N. W. & S. E.

40.00 Set a granite stone 10x10x5 inches, $\frac{2}{3}$
 in the ground, marked $\frac{1}{4}$, and over
 side 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.

56.00 Top of low hill and pass over E. slope of it.

80.00 Set a post, marked & 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 Sec.
 15, 16, 21 & 22.

No trees near.

Land undulating. Considerable
 grass. Some brush. No timber.

Township 16 S. Range 16 E
Gila and Salt River Meridian

See E.A. on random line between sec. 15 & 22,
var. 13°30' East

40.00 Set temporary 1/4 sec. cor.

47.00 Road from Tucson to Curiza bar. N. 71° E. S. E.

79.96 Intersect N. and S. line at cor. to sec.

14. 15. 22 & 23. from which cor.

Run
West

On true line between sec. 15 & 22,

var. 13°30' East

39.98 Set a lime stone, 14 x 8 x 6 inches,

2/3 in the ground, marked 44, and

on W. side, 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.

79.96 Cor. to sec. 15, 16, 21 and 22.

Sand, a little rolling. Soil gravelly.

Considerable brush. No timber.

Township 16 S. Range 16 E.

Eda and ^{Salty} River Meridian

As North between sec. 15 & 16.
var. 13° 30' East.

- 9.00 Road from Present Ceniza, var. S. of E.
- 40.00 Drove charred stone and build mound
apart 2 ft high, with pits 1 ft deep, 2
ft long, 1 ft wide, as per instructions for
1/4 sec. cor. No stone or timbers.
- 80.00 Set a Quartzite stone 15 x 8 x 4 inches
2/3 in the ground, sloped S. & E.
and on N. side 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. 9, 10, 15 & 16. from which
a Magnet 6 inches var. N. 4° E. 212 lbs. dist
do. 5 " " " N. 81 1/2° E. 202 " "
do. 9 " " " N. 50° W. 404 " "
- No other trees near.
- Sand a little rolling on N. end descends
into Ceniza valley. Grass. Brush.
A few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

In East corner of line bet sec. 10 & 15.
var. $13^{\circ}30'$ East

9.00 Long bed upstream 15 hrs. wide, bas. N. W.

30.00 Enter Canoga valley, bas. N. W.

40.00 Set temporary 1/4 sec. cor.

60.00 Leave Canoga valley.

80.24 Intersect it. and S. line 10 hrs. N. of cor.
to sec. 10, 11, 14 and 15. Form
which cor. Draw
N. $89^{\circ}56'$ W.

On true line between sec. 10 & 15.

var. $13^{\circ}30'$ East

40.12 In little valley. Set a post, marked 1/4 Sec. ft
long, flattened 3 in. wide, 1/2 in. the ground, drove
sharred stakes and built around a post 2 ft
high, with pits 1/2 ft deep, 2 ft long, 1/2 ft wide
per instruction for 1/4 sec. cor. No trees near

80.24 Cor. to sec. 9, 10, 15 & 16.

Land over points of mesa, then across valley.
Grass. Brush. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

To North between sec. 9 & 10
cor. $13^{\circ}30'$ East

- 20.00 Enter Cucuiga valley.
- 40.00 Set a post, marked $\frac{1}{4}$ S $\frac{1}{4}$ flong, flattened 3 in wide, $\frac{1}{2}$ in the ground, drive charred stake and build mound of earth 2 ft high, with pits 4 ft deep, 2 ft long, 1 ft wide, as per instructions for $\frac{1}{4}$ sec. cor. from which
- A Megnite 4 in. dia. hor. N. 78° W. 122 len. dist.
do. 8 " " " S. $55\frac{1}{2}^{\circ}$ W. 222 " "
- 80.00 Set a post, marked and watched, 4 ft long, 3 in. sq. $\frac{1}{2}$ in the ground, drive charred stake and build mound of earth 2 ft high, with pits 4 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 3, 4, 9 & 10, from which
- a pale tie 3 in. dia. hor. N. $84\frac{1}{2}^{\circ}$ E. 177 len. dist.
a megnite 3 " " " N. $29\frac{1}{2}^{\circ}$ E. 186 " "
do. 6 " " " S. $54\frac{1}{2}^{\circ}$ E. 229 " "
do. 4 " " " N. 1° W. 123 " "

Land rolling then level. Considerable grass and brush. A few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

As East or random line bet. sec. 3 & 10.
var. $13^{\circ}30'$ East

10.00 Leave valley bet. N. W.

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

67.00 Long bed of stream 40 ft. wide, bet. N. W.

79.85 Intersect N. & S. line 8 bet. S. & sec. to sec.
2, 3, 10 & 11, from which cor. down
S. $89^{\circ}57'$ W.

On true line between sec. 3 & 10.

var. $13^{\circ}30'$ East

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

A Mesquite 4 in. dia. bet. S. 75° W. 52' or dist. do.
do. 4 " " " N. $74\frac{1}{2}$ W. 88 " "

79.85 Cor. to sec. 3, 4, 9 and 10.

Land rolling. Grass and brush
Scattering trees.

Township 16 S Range 16 E.
Gila and Salt River Meridian

to North on line bet. sec. 3 & 4,

var. 13° 30' East

3.00 Leave valley bet. N. 7.

210.00 Set a post, marked N. 48° W. 4 ft long, flattened 3 in wide, 1 ft in the ground, drive charred stakes & build mound of earth 2 ft high with pile 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 4 sec. cor. from which

A Mesquite 3 in dia. has N. 48° W. 32 ls. dist
do. 6 " " S. 83° E. 112 " "

70.11 Intersect S Standard S, 7.80 ch. N. of cor. to sec.

33 & 34. 2 ft 15 S. R. 16 E., Set a post, marked and notched, 4 ft long, 3 in sq. 1 ft in the ground, drive charred stakes and build mound of earth 2 ft high with pile 1 ft deep, 2 ft long, 1 1/2 ft wide, as per instructions for closing cor. to sec. 3 & 4.

from which
A Mesquite, 9 in dia. has N. 1 1/2° W. 98 ls. dist
do. 10 " " " N. 79 1/2° W. 71 " "
do. 11 " " " S. 13° E. 88 " "
do. 18 " " " N. 61° E. 100 " "

Sand rolling, Good grass - Brush.
Considerable mesquite timber on N. end.

Township 16 S. Range 16 E
Gila and Salt River Meridian

to North between sees. 32 & 33
a.s. 13'30" East

40.00 Set a post, marked 14 S. 4 ft long, flat
timed 3 in. wide, 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide, as per
instructions for 1/4 sec. cor. from which
a Mesquite 3 in. diameter N. 72° W. 50 len. dist.
do. 4 " " " S. 32 1/2° W. 58 " "

80.00 Set a post, marked and matched, 4 ft long,
3 in. sq. d. 1 ft in the ground, drive
charred stake and build mound of
earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per instructions
for cor. to sees 28, 29, 32 & 33.
No trees near.

Sand, descending a little S.E.

Brush, some grass, a few trees

Township 16 S. Range 16 E.
Gila and Salt River Meridian

No East corner of sec. 28 & 33.

var. $13^{\circ}30'$ East

6.00 Road to Centenda bar. N. W. & S. E.

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

79.95 Intersect N. and S. line 38 sec. N. of cor.
to sec. 27, 28, 33 & 34 from which cor. run
N. $89^{\circ}44'$ W.

On true line between sec. 28 & 33.

var. $13^{\circ}30'$ East

39.97 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in. wide, 1 ft in the ground, drive
chained stakes and build mound of earth
2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for $\frac{1}{4}$ sec. cor. from which
1 Mesquite 5 in dia. var. S. $80^{\circ}2'$ E. 54 beaded
do 4 " " " S. $12^{\circ}6'$ E. 20 " "

79.95 Cor. to sec. 28, 29, 32 & 33.

Sand flat. Considerable grass
a few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Is North between sec. 28 & 29.
var. 13°30' East

- 5.00 Road from Tucson to Citterden, var. N. W. & S. E.
- 40.00 Set a post, marked "4 S. 14 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 14 sec. cor. No trees near.
- 80.00 Set a post, marked & notched, 14 ft long, 3 in 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 sec. 20, 21, 28 & 29, from which
 @ Pale Verde 3 in. dia. var. N. 12° W. 179 Cor. dist
 @ Mesquite 4 " " " S. 45 1/2° E. 97 " "
 No other trees near.
 Land flat. Much brush. Considerable grass. Some mesquite trees.
 November 21, 1874

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Rs East on random line between 21st & 28.
cor. 13° 30' East

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect N. & S. line 9/16 a S. of
cor. to sec. 21, 22, 27 and 28,
from which cor. Run
N. 89° 56' W.

On true line between sec. 21st & 28.
cor. 13° 30' East

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

80.00 Cor. to sec. 20, 21, 28 & 29.

Land mostly flat or a little undulating.
Soil gravelly. Grass. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Line North between sec. 20 & 21,
var. 13° 30' 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 pile 1 ft deep, 2 ft long, 1 ft wide, as
per instructions for 1/4 sec. cor. from which
A Mesquite 6 inches dia. S 3° E. 29 lbs. dist
do. 9 " " N. 44° E. 47 " "

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 pile 1 ft deep,
2 ft long, 1 ft wide, as per instruc-
tion for cor. to sec. 16, 17, 20
and 21. No trees near.
Land mostly flat. Considerable
grass. Brush. A few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

To East on random line between sec. 16 & 21,
bear. $13^{\circ}30'$ East

9.00 Road to Cinega bar S. E.

40.00 Set temporary 1/4 sec. cor.

79.90 Intersect N. and S. line 24 lbs. S. of
cor. to sec. 15, 16, 21, and 22, from
which cor. I run
S. $89^{\circ}50'$ W.

On true line between sec. 16 & 21,
bear. $13^{\circ}30'$ East.

39.95 Set a post, marked 1/4 S. 4 ft long, flat
tined 3 in. wide, 1 ft. in the ground, drove
charred stakes and build mound of earth
2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft.
wide, as per instructions for 1/4 sec. cor.
No trees near.

79.90 Cor. to sec. 16, 17, 20 & 21.
Sand flat, Grass and brush.
No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meriden

Line North between secs. 16 & 17.
Cor. 13° 30' East.

- 6.00 Mesa road to Ceniza bar. S. E.
- 12.00 Road to Ceniza by the Cañon, bar. E. and W.
- 40.00 Set a post, marked 1/4 S. 1/4 along, flattened
3 in. wide, 1 ft. in the ground, drove 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 these cor. from which
A Magnolia 3 in. dia. bar. N. 65° W. 119 bar. dist.
No other trees near.
- 80.00 Set a post, marked and re-etched, 1/4 along
3 in. sq. d. 1 ft. in the ground, drove 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 the cor. to
secs. 8, 9, 16 & 17. No trees near.
Land, a little undulating. Grass and
brush. A few trees.

Township 16 S Range 16 E.

Gila and Salt River Meridian

As Eastwardon line between sec. 9 & 16.
 cor. $13^{\circ}30'$ East.

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

80.11 Intersect N. and S. line 73 hrs S. of
 cor. to sec. 9, 10, 15 and 16, from
 which cor. down
 $S. 89^{\circ}50' W.$

On true line between sec. 9 & 16.
 cor. $13^{\circ}30'$ East

40.05 Set a post, marked $\frac{1}{4}$ S. 24 ft long,
 flattened 3 in wide, 1 ft in the ground,
 down charred stake and build mound
 of earth 2 ft high, with pit 1 ft deep,
 2 ft long, 1 ft wide, as per instanc-
 tion for $\frac{1}{4}$ sec. cor. No trees near

80.11 Cor. to sec. 8, 9, 16 and 17.
 Sand rolling.

Some grass, Brush.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Line North, between sec. 8 & 9
var. 13°30' East.

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

80.00 Set a post, marked and notched, $\frac{1}{2}$ ft. long, 3 in. sq. d. 1 ft. in the ground, drive charred stake & build mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft. long, 1 ft. wide, as per instructions for cor. to sec. 4, 5, 8 & 9, from which
Alley runs 3 in. dia. bar N. 18 $\frac{1}{4}$ ° E. 67 ft. dist.
do 6 " " S. 5 $\frac{1}{2}$ ° E. 254 " "

No other trees near.

Land undulating. Considerable
grass. Brush. A few trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian.

To East on random line between sec. 4 & 9
var. $13^{\circ}30'$ East

32.00 Enter Cucuiga valley.

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

80.08 Intersect stand S. line 8 hrs. N. of cor.
to sec. 3, 4, 9 and 10, from which
cor. drawn

N. $89^{\circ}05'$ W.

On true line between sec. 4 & 9
var. $13^{\circ}30'$ East.

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

80.08 Cor. to sec. 4, 5, 8 & 9.

Land mostly valley, soil rich.
Grass. A few trees.

Township 16 S. Range 16 E
 Gib and Salt River Meridian

To North on true line bet. Secs. 4 & 5,
 or. $13^{\circ}30'$ East.

40.00 Set a post, marked $1\frac{1}{2}$ 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 instruc-
 tions for $1\frac{1}{2}$ sec. cor. from which
 A Mesquite 3 in. dia. lies S. 45° E. 22 lvs. dist.
 No other trees near.

69.95 Intersect 3^{rd} Standard S, 7.62 ch. N. of cor. to
 Secs. 32 & 33. T₁P. 153. R. 16 E, Set a post, marked
 and notched, $1\frac{1}{2}$ ft. long, 3 in. sq. driven
 the ground, drive charred stake and build
 mound of earth 2 ft. high, with pit 1 ft.
 deep, $2\frac{1}{2}$ ft. long, $1\frac{1}{2}$ ft. wide, as per
 instructions for closing cor. to Secs.
 4 & 5. No trees near.
 Sand rolling & broken. Considerable
 grass. Brush. No timber.

Township 16 S Range 16 E.
Gila and Salt River Meridian

is North between sec. 31 & 32
cor. 13' 30" East.

- 40.00 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{2}$ long, flattened
3 in wide, 1 ft in the ground, drive charred stakes
and build mound of earth 2 ft high, with pile
1 ft deep, 2 ft long, 1 ft wide, as per instructions
for these cor. No trees near.
- 52.00 Dry bed of stream 60 ft wide, cor. N. W.
- 80.00 Set a post, marked & notched, $\frac{1}{4}$ ft long, 3 in.
sq. ft in the ground, drive charred stakes
and build mound of earth 2 ft high, with
pile 1 ft deep, 2 ft long, 1 ft wide, as per in-
structions, for cor. to sec. 29, 30, 31 and
32, from which
- A Mesquite 4 in dia. cor. S. $31\frac{1}{2}^{\circ}$ W. 118 ft dist
A Pale Verde 5 " " " S. $19\frac{3}{4}^{\circ}$ E. 100 " "
A Mesquite 6 " " " N. 73° E. 60 " "
do 7 " " " N. 37° W. 108 " "
- Brush, some grass and mesquite
trees.

Township 16 S. Range 16 E
Gila and Salt River Meridian
T^h East

An random line between sec. 29 & 32
var. $13^{\circ} 30'$ East

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

80.04 Intersect N. & S. line at cor. to
secs. 28, 29, 32 and 33,
from which cor. run
West

On true line between sec. 29 & 32,
var. $13^{\circ} 30'$ East

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

80.04 Cor. to secs. 29, 30, 31 & 32.

Bronchy, some grass.

A few mesquite trees.

November, 23, 1874

247
 Township 16 S. Range 16 E.
 Gila and Salt River Meridian

- Sec. W. Corner line between 30 & 31.
 cor. 13°30' East.
- 40.00 Set temporary 1/4 sec. cor.
- 76.00 Dry bed of stream, 40 lbs wide, cor. N.W.
- 78.20 Intersect N. boundary 5 lbs. N. of point
 sec. 30 & 31. from which cor. run
 N. 89°58' E. on true line bet. sec. 30 & 31.
 cor. 13°30' East.
- 38.20 Set a post, marked 1/4 S. 4 ft long,
 flattened 3 in. wide, 1 ft in the ground
 drive charred stake and build mound
 of earth 2 ft high, with pit 1 ft deep, 2 ft
 long, 1 ft wide, as per instructions for
 1/4 sec. cor. from which
 Almesquite 3 in. diameter S. 54 1/2° E. 63 lbs dist.
 do. 3 " " " S. 49° W. 25 " "
- 78.20 Cont. sec. 29, 30, 31 and 32.
 Sand flat, very brushy.
 Some grass and trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

As North between sec. 29 & 30
cor. 13° 30' East.

40.00 Set a post, marked "1" 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 "4 sec.
cor. No trees near.

80.00 Set a post, marked "2" S. 4 ft long,
3 in. sq'd. 1 ft in the ground, drive charred
stake and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide,
as per instructions for cor. to sec. 19, 20,
29 and 30, from which
A Merquide 8 in. dia. bar N. 32½° E. 100 cor. dist.
do. 6 " " " S. 10° W. 212 " "
No other trees near
Sand flat. Some grass and
brush.

Township 16 S. Range 16 E.
Gila and Salt River Meridian
S. East.

Quarantone line between sec. 20 & 29
var. 13°30' East.

14.00 Road to Crittenden, var. 71. N. & S. E.

40.00 Set temporary 1/4 sec. cor.

79.86 Intersect N. and S. line 8 lbs N. of cor. to
sec. 20, 21, 28 and 29, from which cor. Run
N. 89°57' W.

Outline line between sec. 20 & 29,
var. 13°30' East.

39.93 Set a post, marked 1/4 S. 14 ft long, flat-
tired 3 in wide, 1/2 in thick, ground, drive
charred stake and build mound of
earth 2 ft high, with pile 1/2 ft deep, 2 ft
long, 1/2 ft wide, as per instructions for
1/4 sec. cor. No trees near.

79.86 Cor. to sec. 19, 20, 29 and 30.
Sand flat. Considerable grass.
Scrub mesquite trees and brush.

Township 16 S. Range 16 E.
Gila and Salt River Meridian.

Sec. 19 & 20. N.E. corner line bet. sec. 19 & 20.
var. 13' 30" East

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

78.19 Intersect N.E. boundary S. cor. S. of cor.
to sec. 19 & 20, from which cor. run
S. $89^{\circ} 57' E$.

On true line between sec. 19 & 20,
var. 13' 30" East.

38.19 Set a post, marked $\frac{1}{4}$ S. 11 ft. long, flat-
tined 3 in. wide, 1 ft. in the ground, drove
charred stake and build mound of earth
2 ft. high, with pit 4 ft. deep, 2 ft. long, 1 ft.
wide, as per instructions for $\frac{1}{4}$ sec. cor. from which
A Mesquite 4 in. dia. br. S. $53^{\circ} E$. 33 br. dist.
do 5 " " " S. $24\frac{1}{2}^{\circ} N$. 117 " "

78.19 Cor. to sec. 19, 20, 29 and 30.

Sand flat. Considerable grass.
Brush. Scrub mesquite trees.

Township 16 S. Range 16 E.
Gila and Salt River Meridian.

As North between secs. 19 & 20.
var. $13^{\circ}30'$ East

26.00 Road to Crittenden bar, S. E.

40.00 Set a post, marked W. 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 W sec. cor.

Notes near.

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

Notes near.

Land descending a little S. & E.
Some grass and brush. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian.

No East

A random line between sec. 17 & 20.
var. 13° 30' East.

40.00 Set temporary 1/4 sec. cor.

79.86 Intersect N. & S. line 62 lens. of cor. to
sec. 16, 17, 20 and 21, from
which cor. from
S. 89° 33' N.

Outline line between sec. 17 & 20.
var. 13° 30' East.

39.93 Set a post, marked 1/4 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 pile 1 ft deep, 2
ft long, 1 ft wide, as per instructions
for 1/4 sec. cor. No trees near.

79.86 Cor. to sec. 17, 18, 19 & 20.

Sand flat. Considerable grass. Brush.
Soil gravelly. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

His Nest

On random line between sec. 18 & 19
var. 13° 30' East.

40.00 Set temporary 4th sec. cor.

78.10 Intersect N. boundary 16th len. A. of cor.
to sec. 18 & 19, from which cor. down
N. 89° 53' E.

On true line between sec. 18 & 19
var. 13° 30' East.

38.10 Set a post marked 4th S. 21 ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drive charred stake and build a
mound of earth 2 ft. high, with pit 4 ft.
deep, 2 ft. long, 1 ft. wide, as per instruc-
tions for 4th sec. cor. No trees near.

78.10 Cor. to sec. 17, 18, 19 and 20.
Sand, smooth. Grass. Brush.
No timber.

Township 16 S. Range 16 E.
Gila and Salt River Mounds.

Line North between sec. 17 & 18.

cor. 13°30' East.

- 27.00 Road from Tucson to Cienega, cor. S.E.
- 40.00 Set a post, marked 4 S. 4 ft long, flattened
3 in. wide, 4 ft in the ground, drive charred
stake and build mound of earth 2 ft high,
with pit 4 ft deep, 2 ft long, 1 ft wide, as
per instructions for this sec. cor. from which
a Mesquite 5 in. dia. has N. 53° W. 100 br. dist.
No other trees near.
- 80.00 Set a post, marked and scratched, 4 ft
long, 3 in. sq. d. 1 ft in the ground, drive
charred stake and build mound of
earth 2 ft high, with pit 4 ft deep, 2
ft long, 1 ft wide, as per instructions
for cor. to sec. 7, 8, 17 & 18.
No trees near.
Sand flat. Brushy. Some grass.
No timber.

Township 16 S. Range 16 E
Gila and Salt River Meridian

Sec. 8 & 17
cor. 13°30' East

40.00 Set temporary 1/2 sec. cor.

79.92 Intersect N. & S. line 61 hrs. S. of
cor. sec. 8, 9, 16 & 17, from which cor. from
S. 8 Q. 344' N.

On true line between sec. 8 & 17
cor. 13°30' East.

39.96 Set a granite stone 10 x 10 x 5 inches,
2/3 in the ground, marked 44 and
on W. side build mound of earth
2 ft high, with pile 1/2 ft deep, 2 ft long,
1/2 ft wide, as per instructions for 40
sec. cor. No trees near.

79.92 Cor. to sec. 7, 8, 17 and 18.
Land, undulating; gravelly
soil. Grass and brush.
No timber.

November 24, 1874

Township 16 S. Range 16 E.
Gila and Salt River Meridian

Sec. West

A random line between secs. 7 & 18
var. $13^{\circ}30'$ East.

40.00 Set temporary to sec. cor.

78.20 Intersect N. boundary 13th Sec. N. of cor.
to sec. 7 & 18 from which cor. from
N. $89^{\circ}54'$ E.

On true line between secs. 7 & 18
var. $13^{\circ}30'$ East

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

78.20 Cor. to sec. 7, 8, 17 & 18.
Sand flat. Grass & brush.
No timber.

Township 16 S. Range 16 E
Gila and Salt River Meridian

On North between sec. 7 & 8.
and 13 & 30 East.

40.00 Set a granite stone 12 x 10 x 10 inches,
2/3 in the ground, marked 74, and
on N. side build mound of earth
2 ft high, with pits 4 ft deep, 2 ft long,
1 ft wide as per instructions for 74
Sec. cor. No trees near.

50.00 Set a post, marked and notched
4 ft long, 3 in sq. 1 ft in the ground,
dove charred stake and build mound
of earth 2 ft high, with pits 4 ft deep,
2 ft long, 1 ft wide, as per in-
structions, for cor. to secs.
5, 6, 7 & 8. No trees near.
Land undulating. Soil gravelly.
Considerable grass.

Brush. No timber.

Township 16 S. Range 16 E.
 Gila and Salt River Meridian.
 1/4 Sec. East.

On random line between sec. 5 & 8.
 var. 13°30' East

40.00 Set temporary 1/4 sec. cor.
 80.00 Intersect N. and S. line 7/8 Sec. S of
 cor. to sec. 4, 5, 8 and 9, from
 which cor. Run
 S. 89°57' W.

On true line between sec. 5 & 8.
 var. 13°30' East

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

80.00 Cor. to sec. 5, 6, 7 and 8.
 Sand, undulating. Grass.
 Brush. No timber.

Township 16 S. Range 16 E.
Gila and Salt River Meridian

On West corner of line between sec. 6 & 7.
cor. 13°30' East.

40.00 Set temporary 1/4 sec cor.

78.16 Intersect N. boundary 10 lines S. of
cor. to sec. 6 & 7, from which cor. Run
S. 89°56' E.

On true line between sec. 6 & 7.
cor. 13°30' East

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

A Mesquite *Prosopis juliflora* S. 73° N. 298 lns. dist.
No other trees near.

78.16 Cor. to sec. 5, 6, 7 & 8.

Land in Salubring. Grass. Bush
A few trees.

Township 16 S. Range 16 E.
 Glauco Salt River Meridian

North or true line between sec. 5 & 6.
 was. $13^{\circ} 30'$ East.

2000 Set a post, marked W.D. $4\frac{1}{2}$ ft long, flattened 3 in. wide, 1 ft from the ground, drive charred stake & build mound of earth $2\frac{1}{2}$ ft high, with pile 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, as per instructions for 1/4 sec. cor. from which A. Maguire 5 in. dia. bar. S. $16^{\circ} 15'$ W. 393 chs. dist. Western near.

15 Intersect S 3 Standard S, 7.05 chs. N. of standard cor. trees.

31 & 32. of Twp. 15 S. R. 16 E., Set a post, marked & notched $4\frac{1}{2}$ ft long, 3 in. sq. 1 ft from the ground, drive charred stake & build mound of earth $2\frac{1}{2}$ ft high, with pile 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, as per instructions for closing cor. to sec. 5 & 6. Notes near. Land undulating, Grass, Brush. Not timber.

November 25. 1871.

General Description

The S. W. portion of this township is flat or gently rolling; the N. E. portion is hilly. Cienega valleys run diagonally through the N. E. portion and contain some rich land. The balance is covered in most parts with good grass, furnishing good grazing for cattle or sheep. Water can be procured in the valley, either in the stream, or where this does not run, in wells.

Theodore F. White
 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 16 S. Range 16
E. of the Gila and Salt River
Meridian, Arizona

Showing the respective capacities in which they acted.

R. A. Vasquez Chainman.

L. D. Burton Chainman.

H. G. Morse Axeman.

H. H. Auburn Flagman.

C. S. Leon Measured and Built

FINAL OATH OF ASSISTANTS.

BOOK 801

WE hereby certify that we assisted Theo. F. White U. S. Deputy Surveyor, in surveying the Subdivision Lines of T. 16 S. Range 16 E. 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.

R. A. Vazquez Chainman.

J. D. Burton Chainman.

H. G. Brown Axeman.

W. H. Aubrey Flagman.

C. J. Leary Meridian Builder

Sworn to and subscribed before me, this 11th

day of December, 1874

William B. Brown
Notary Public

FINAL OATH OF DEPUTY SURVEYOR.

I, Thos. F. White

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 21st day of August 1874 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 16 S. R. 16 E.
of the Gila & Salt River
Meridian, Arizona

as are represented in the foregoing Field Notes as having

64

BOOK 804

ECC... 804

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 contained 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.

Nudor S. White

Deputy Surveyor.

Sworn to and subscribed before me, this 11th day of December, 1874

William B. Brown
Notary Public



U. S. Surveyor General's Office,
Tucson, Arizona, December 15, 1874

The foregoing Field Notes of the survey of

Subdivision Lines of
Township 16 S. Range
16 E.

the Gila and Salt River Base and Meridian, Arizona,
executed by Theo. F. White
S., under his contract of the twenty first day of
August, 1874, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

John Massar

Surveyor General.