

No. 802

BOOK 802

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

-OF-

No. 802

Township

16. S

Range

17. E

Gila and Salt River Base and Meridian

**ARIZONA.**

By

Geo. F. White

D. S.

under contract dated Aug. 21. 1874.

Survey commenced Nov. 27. 1874.

Survey completed Dec. 3. 1874.

802

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BOOK 802

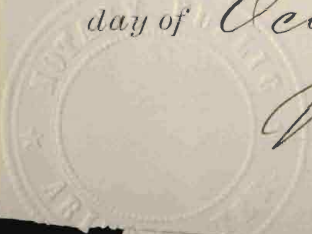
**PRELIMINARY OATHS OF ASSISTANTS.**

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 *3<sup>o</sup>*  
 day of *October*, 187*4*

*William Brown*  
*Notary Public*



WE, W. H. Aubury, H. G. Morse  
C. S. Leon

do solemnly swear that we will well and truly perform the duties of flagman, axeman  
and mownd builder, respectively according to instructions given us, and to the best of our skill and ability.

W. H. Aubury  
H. G. Morse  
C. S. Leon

Sworn to and subscribed before me this 3<sup>rd</sup>  
day of October 1874

William Brown  
Notary Public



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4-674.

Township 16 S. R. 17 E. S. & S.R.B. & M.

BOOK 802

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



No. 802

BOOK 802

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Township 16 S. R. 17 E.

Gila & Salt River Meridian

November 27, 1874.

From the cont. to sec. 35 & 36, and boundary. From  
North between sec. 35 & 36,  
var.  $13^{\circ} 29'$  East

As per East boundary.

40.00 Set a post, marked  $4\frac{1}{2}$  ft long, flattened 3 in wide  
upon the ground, drive charred stake and build  
mound of earth 2 ft high, with pits 4 ft deep, 2 ft  
long. Run as per instructions for 40 sec. cor.  
from which

A Mesquite 6 in. dia. br., N.  $5^{\circ}$  W., 225 lbs. dist.  
No other trees near.

80.00 Set a post, marked and notched,  $4\frac{1}{2}$  ft  
long, 3 in. sq. in the ground, drive charred stake  
and build mound of earth 2 ft high, with  
pits 4 ft deep, 2 ft long, 4 ft wide, as per  
instruction for cor. to sec. 25, 26, 35  
and 36, from which

A Mesquite 5 in. dia. br., S  $65^{\circ} 4'$  E., 69 lbs. dist.  
No other trees near.

Sand, some hills on S. edge.  
Considerable grass, scattering trees.

Township 16 S. R. 17 E.  
 Gila & Salt River Meridian  
 Chs. East.

An random line between sec. 25 & 36.  
 var. 13° 29' East

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

79.71 Intersect E. boundary 24<sup>th</sup> ls. S. of cor.  
 to sec. 25 & 36, from which cor. runs  
 S. 89° 50' W.

Put true line between sec. 25 & 36.  
 var. 13° 29' East

39.85 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 Mesquite 5 in. dia. br. S. 50½° E. 167<sup>th</sup> ls. dist.  
 No other trees near.

79.71 Cor. to sec. 25, 26, 35 & 36.

Sand ralling. Considerable grass.  
 Scattering trees.

Township 16 S. R. 17 E.

Section 25 Salt River Meridian

Chs. North between sec. 25 & 26.

as.  $13^{\circ} 29'$  East

- 4.00 Dry bed of stream 20 hrs. wide, bas. S. 76
- 40.00 Seta post, marked with 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 74 sec. cor. from which  
a Mesquite 6 in dia. bas. S.  $85^{\circ}$  N. 34 hrs. dist.  
do. 10 " " " S.  $46^{\circ}$  E. 69 " "
- 80.01 Seta post, marked and matched, 4 ft long, 3 in.  
2 ft. 6 in. 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.  
23, 24, 25 and 26. from which  
a Mesquite 5 in dia. bas. S.  $66\frac{1}{2}^{\circ}$  E. 75 hrs. dist.  
do. 6 " " " S.  $27^{\circ}$  E. 115 " "  
do. 3 " " " S.  $5^{\circ}$  N. 131 " "  
do. 4 " " " N.  $52^{\circ}$  N. 89 " "
- Sand flat. Considerable grass.  
Some mesquite timber



Township 16 S. R. 17 E.  
Gila and Salt River Meridian

No. E. W. random line bet. sec. 13<sup>th</sup> & 24<sup>th</sup>  
ca. 13° 29' East

40.00 Set temporary 1/2 sec. cor.

80.12 Intersect E. boundary 18<sup>th</sup> Sec. S. of cor. to sec.  
13<sup>th</sup> & 24<sup>th</sup> from which cor. Run  
S. 89° 52' W.

On true line between sec. 13<sup>th</sup> & 24<sup>th</sup>  
ca. 13° 29' East

40.06 Set a post, marked by S. of 1/2 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 1/2 sec. cor. from which  
A Mesquite 7 in dia. bar, N. 73° E. 24<sup>th</sup> Sec. dist.  
do. 8 " " " N. 31° W. 43 " "

80.12 Cor. to sec. 13. 14. 23 & 24.  
Land, smooth rolling grassy hills.  
Soil gravelly. No timber.



Township 16 S. R. 17 E.

Spa & Salt River Mendocino

Line North between sec. 13 & 14  
 cor. 13° 29' East

40.00 Set a post marked 1/4 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground,  
 drive a nail thru it & build around of earth 2 ft high, with pile of  
 1/2 ft deep, 2 ft long, 1 ft wide as per instructions for 1/4 sec. cor. from which  
 a Mesquite 6 in. dia. br. N. 68 1/2° E. 165 " " dist.  
 do 8 " " S. 16 3/4° E. 205 " "

53.00 Enter valley cor. N.

56.00 Dry bed of stream 70 chs. wide, br. nearly N.

63.00 Leave valley.

80.00 Set a post marked & nailed, 4 ft long, 3 in. wide, 1 ft in the ground,  
 drive a nail thru it & build around of earth 2 ft high, with pile  
 1/2 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec.  
 11, 12, 13 & 14, from which

A Mesquite 2 1/2 in. dia. br. N. 58 3/4° W. 117 ft. dist.

do. 2 1/2 " " " S. 48 1/4° E. 270 " "

No other trees near.

House on White's ranch, the "Agua Verde," br. from  
 this cor. S. 19 1/2° W. and is about 35 chs. dist.

Land, smooth rolling grassy hills. The line  
 crosses the Agua Verde valley, in which are  
 ash, cottonwood & walnut trees.

Township 16 S. R. 17 E.  
 Gila and Salt River Meridian  
 S. East.

On random line between sec. 12 & 13.

cor. 13° 29' East.

30.00 Dry bed of stream, 50 ft. wide, to S. W.

40.00 Set temporary 1/4 sec. cor.

80.35 Intersect E. boundary 200 ft. S. of cor. to sec.  
 12 & 13. from which cor. Diver  
 S. 89° 51' N.

On true line between sec. 12 & 13

cor. 13° 29' East

40.17 Set a post, marked 1/4 S. 1/4 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.

80.35 Cor. to sec. 11, 12, 13 & 14.

Land rolling and grassy.  
 Some mesquite timber.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

- Line North between sec. 11 & 12  
 var. 13° 29' East
- 40.00 Set a post, marked 4<sup>th</sup> S. 4<sup>th</sup> flong, flat-  
 tened 3 in. wide, 4 ft in the ground, and  
 build mound of stones 2 ft high as per  
 instructions for 4<sup>th</sup> sec. cor. from which  
 a Mesquite 8 in dia. var. N. 18½° W. 147 ft dist.  
 do. 3 " " " N. 39° E. 111 " "
- 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 instruction for  
 cor. to sec. 1, 2, 11 & 12, from which  
 a Pale Verde, 3 in dia. var. N. 16° E. 47 ft dist.  
 do. 3 " " " S. 52½° W. 81 " "
- No other trees near  
 land rolling; on last end, hilly.  
 Soil stony. Grass. No timber  
 of consequence.



Downship 16 S. R. 17 E.  
Gila & Salt River Mendocino

hr East corner of random loc. bet. sec. 1 & 12.  
cor. 13° 29' East.

40.00 Set temporary 4 sec. cor.  
79.73 Intersect E. boundary 12 loc. N. of cor.  
to sec. 1 & 12. from which cor. I am  
N. 89° 55' W.

On true line between sec. 1 & 12  
cor. 13° 29' East.

39.86 Sd. fract marked 44 S. 24 ft long,  
flattened 3 in wide, 1 ft in the ground,  
and built mound of stones 2 ft  
high as per instruction for 4 sec.  
cor. from which

Almaguete 3 in. dia. cor. S. 46° E. 174 loc. dist.  
No. 3 " " S. 78 3/4° W. 120 " "

79.73 Cor. to sec. 1, 2, 11 and 12.  
Land mostly over rocky hills, ascends  
side of mountain on E. Some grass  
a few trees.



Township 16 S. R. 17 E.  
 Gila & Salt River Meridian

1/2 North, on true line between sec. 1 & 2.  
 cor. 13° 29' East.

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

69.30 Dubuett 3<sup>d</sup> Standard S, 9.05 Chs. 7<sup>th</sup> of standard  
 cor. to sec. 35 & 36 of Twp. 15 S. R. 17 E. Set a  
 post marked & notched, 4 ft. long, 3 in.  
 sq. d. 1 ft. in the ground, drive charred  
 stake and build mound of earth 2 ft.  
 high, with pit 1 ft. deep, 2 1/2 ft. long, 1 1/2 ft. wide,  
 as per instructions for closing cor. to sec.

1 and 2, from which  
 an oak 20 in. dia. bears N. 80° W. 199 lbs. dist.  
 No other trees near.

Note For reason of deficiency in length of this line, see  
 note under field note of survey of line between sec.  
 1 & 2 of Twp. 16 S. R. 16 E.

Land rough & mountainous and mostly  
 worthless.

Township 16 S. R. 17 E.  
Gila Salt River Meridian

hs. North. between secs. 34 & 35.  
a.s. 13° 29' East

29.00 Enter Coniza valley hrs. N.W. & leave mesa.

40.00 Cor. falls in Coniza, so fact witness cor. 50 hrs. S.  
Set a post, marked 14 S. 4 1/2 fl long flattened 3 in. ends, 1/2 in thick, round,  
drive charred stake unfl build mound of earth 2 ft high, with pile 1/2 ft  
deep, 2 fl long, 1/2 fl wide, as per instructions for 14 sec. cor. 16 hrs. near.

44.00 Road to San Pedro hrs. S. & E.

50.00 Leave valley hrs. N.W.

62.00 Road on mesa hrs. S. E.

80.00 Set a post, marked & notched, 4 1/2 fl long, 3 in. sq. d., 1/2 in thick, round,  
drive charred stake & build mound of earth 2 ft high, with pile 1/2 ft deep,  
1/2 fl long, 1/2 fl wide, as per instructions for cor. to sec. 36, 27, 34 & 35.  
from which

- a mesquite 3 mi. dir. hrs. S. 19° W. 125 hrs. dist
- a juniper 6 " " " N. 78 3/4° W. 180 " "
- a mesquite 8 " " " N. 99 1/4° W. 140 " "

No other trees near.  
House at Mexcal Ranch hrs. from this cor. S. 55 1/2° W.  
The N.E. cor. of Choa's corral hrs. S. 16 1/2° W. about 25 hrs. dist  
Land, first on hills, then across valley. Soil  
rich in valley. Considerable grass

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Township 16 S. R. 17 E.  
Gila and Salt River Meridian

Ch. E. A. on random line between sec. 26 & 35.  
cor.  $13^{\circ}29'$  East.

30.00 Top of round hill on the line.

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

74.00 Dry bed of stream, 20 lbs. wide, cor. S. W.

80.46 Intersect it and S. line 21 lbs. S. of point to sec.  
25, 26, 35 & 36. from which cor. I run  
S.  $89^{\circ}51'$  W.

On true line between sec. 26 & 35.

cor.  $13^{\circ}29'$  East

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

A mesquite 4 in. dia. cor. S.  $6\frac{1}{2}^{\circ}$  W. 22 lbs. dist

do. 4 " " " N.  $36\frac{1}{2}^{\circ}$  E. 95 " "

80.46 Cor. to sec. 26, 27, 34 & 35.

Sand rolling, passing over hill on the end.  
Considerable grass, a few trees.



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Line North between sec. 26 & 27  
cont. 13° 29' East

10.00 Dry bed of stream, 60 hrs. wide, bas. S. W.

40.00 Set of post, marked W.S. 4 ft long, flattened 3 in wide,  
4 ft in the ground, base chiseled stone & build mound of earth  
2 ft high with side of 2 ft deep, 2 ft long, 4 ft wide, as per in-  
structions for 14 sec. cor. from which  
A Mesquite 4 in. dia. bas. S. 61½° W. 46 hrs. dist  
do. 3 " " " N. 46° E. 68 " "

65.00 Dry bed of stream 25 hrs. wide, bas. S. W.

80.00 Set of post, marked & notched, 4 ft long, 3 in. sq. id,  
4 ft in the ground, and build mound of stones 2 ft high  
as per instructions, for cor. to sec. 22, 23, 26  
and 27, from which

A mesquite 8 in. dia. bas. N. 23½° E. 150 hrs. dist.

A Pale Verde 2 " " " N. 71½° E. 98 " "

do 5 " " " S. 19½° E. 200 " "

No other trees near  
land, rolling, hilly on N. end. Some grass.  
Brush. Scattering mesquite trees.

November 28. 1874



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

hrs. E. W. on random line between sec. 23 & 26.  
var.  $13^{\circ} 29'$  East.

30.00 Long bed of stream 40 lbs. wide, runs S. W.

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

80.10 Intersect N. & S. line 28 lbs. S. of cor. to sec.  
23, 24, 25 & 26, from which cor. runs  
S.  $89^{\circ} 48'$  W.

On true line between sec. 23 & 26.

var.  $13^{\circ} 29'$  East.

40.05 Set a post, marked  $\frac{1}{4}$  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  $\frac{1}{4}$  sec. cor. from which  
a Mesquite 6 in. dia. br. N.  $3^{\circ}$  E. 115 lbs. dist.  
No other trees near.

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

Land, smoothly rolling, then flat.  
Soil good. Grass. Mesquite timber  
on E. end.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Sec. North between sec. 22 & 23.

aaa. 13° 29' East

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

A Mesquite, 6 in. dia. base, N. 42° W. 75 lvs. dist.

do. 6 " " " N. 23° W. 40 " "

50.00 Dry bed of stream 25 lvs. wide, base S. W.

80.00 Set a post, marked & notched, 4 ft long, 3 in.  
dia. 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 cor. to sec. 14, 15, 22 & 23. from which

A Pale Verde 3 in. dia. base, N. 45° W. 139 lvs. dist.

do. 4 " " " N. 13 1/2° W. 232 " "

Northwestern sec. Sand rolling. Soil  
gravelly. Good grass. Brush.  
A few trees.

Township 16 S. R. 17 E.  
 Gila & Salt River Meridian  
 T. East

On random line between sec. 14<sup>e</sup> & 23,  
 var. 13<sup>o</sup> 29' East.

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

80.07 Intersect N. & S. line 26 hrs. S. of cor. to  
 sec. 13, 14, 23 & 24 from which  
 cor. run  
 S 89<sup>o</sup> 49' N.

On true line between sec. 14<sup>e</sup> & 23,  
 var. 13<sup>o</sup> 29' East.

40.03 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.

Notices near.

80.07 Cor. to sec. 14, 15, 22 & 23,  
 Sand, rolling hills. Good grass.  
 No timber.



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Line North between sec. 14 & 15  
cor. 13° 29' East

40.00 In valley. Set a post, marked "18", 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 7 sec. cor. from which  
A. Oak 9 in dia. N. 10 3/4° E. 138 lbs. dist  
do. 8 " " " N. 29 3/4° W. 220 " "

42.00 Dry bed of stream 50 lbs. wide, bas. W.

80.00 Set a post, marked "notched", 11 ft long, 3 in. sq. 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 sec. 10, 11, 14 & 15, from which  
A. Mesquite 5 in dia. N. 3° W. 204 lbs. dist  
do. 3 1/2 " " S. 84° W. 42 " "

No other trees near. The line crosses the Agua Verde valley where the soil is rich. Cottonwood, Ash & Walnut trees in valley. Good grass.



Township 16 S. R. 17 E.  
Gila & Salt River Meridian  
to East

On random line between sec. 11 & 14  
var.  $13^{\circ}29'$  East.

9.00 Dry bed of stream, 60 ft. wide, bas. S.W.  
40.00 Set temporary 1/4 sec. cor.

79.94 Intersect Grand S. line 16 Cu. S. of cor. to  
secs. 11, 12, 13 and 14, from which  
cor. drawn  
S.  $89^{\circ}53'$  W.

On true line between sec. 11 & 14  
var.  $13^{\circ}29'$  East.

79.97 Set a post, marked 1/4 S. 4 ft. long, flattened  
3 in. wide. Plow the ground, drive 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  
1/4 sec. cor. No trees near.

79.94 Cor. to sec. 10, 11, 14 & 15.

Sand, rolling, Good grass.  
No timber.

Township 16 S. R. 107 E.  
 Gila & Salt River Meridian  
 S. North between sec. 10 & 11  
 var.  $13^{\circ}29'$  East

40.00 Seta post, marked "S. 4" following, flat-  
 land 3 mi. wide, 1 ft in the ground,  
 drive charred stake and build  
 mounds 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 Mesquite 4 mi dia. br. S.  $39^{\circ}2'$  E. 28 loc. hill

No. 4 " " S.  $52^{\circ}1/2'$  N. 15 " "

Further N. this line runs up the side of a pre-  
 cipitous, rocky mountain. It is not known to  
 contain mineral and the land on its  
 sides is worthless for any purpose.  
 I therefore do not run any further  
 N.

The half mile run is over rocky hills.  
 Some grass and trees.

Township 16 S. R. 17 E.

Gila & Salt River Meridian

Ch. West, from the cor. to sees 12, 11 & 12.

Anticline line between sees. 2 & 11.

var.  $13^{\circ} 29'$  East

40.00 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 and build mound of earth  
 $2\frac{1}{2}$  ft high, with pit  $\frac{1}{2}$  ft deep,  
 $2\frac{1}{2}$  ft long,  $\frac{1}{2}$  ft wide, as per in-  
structions for  $\frac{1}{4}$  sec. cor.  
from which

A Mesquite 12 in. dia. br. East  $\frac{1}{4}$  br. dist  
No other trees near.

Further N. the land is sides of pre-  
cipitous rocky mountains, not  
known to contain mineral and  
worthless for any purpose.

The half mile run is over rocky  
hills, a little grass. No timber.



Township 16 S. R. 17 E.  
Gila Co Salt River Meridian

Sec. North between sec. 33 & 34  
cont. 13° 29' East

140.00 Set a post, marked 1/4 in. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stakes & build mound of earth 2 ft high, with pile 4 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which a Mesquite 4 in. dia. has. S. 24 1/2° W. 79 cu. dist  
do. 7 " " " N. 8 1/2° W. 42 " "

60.00 Enter valley bas. N. W.

71.00 Swampy place.

74.00 Leave valley bas. N. W.

78.00 Road to San Pedro bas. S. E.

80.00 Set a post, marked & notched, 1/4 ft long, 3 in. 2 ft high in the ground, and build mound of stone 2 ft high as per instructions for the cor. to sec. 27. 28. 33 & 34. A mesquite 12 in. dia. has. S. 3° W. 45 cu. dist  
do. 13 " " " S. 34 1/2° E. 112 " "  
do. 8 " " " S. 70° E. 70 " "  
do. 4 " " " N. 52 1/2° W. 50 " "

The line crosses Cienega valley, in which is rich soil, abundant grass. The S. half is on rolling hills. Some grass & trees.

Township 16 S. R. 17 E.  
 Gila & Salt River Meridian

No East on random line between sec. 27 & 34  
 var.  $13^{\circ}29'$  East.

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

79.95 Intersect N. & S. line 39 lbs. S. of cor. to sec.  
 26.27.34 & 35 from which cor. run  
 $S. 89^{\circ}43' N.$

Outline line between sec. 27 & 34  
 var.  $13^{\circ}29'$  East.

39.97 Set a post, marked  $\frac{1}{4}$  S. of  $\frac{1}{4}$  long flat  
 tined 3 in. wide, 4 ft in the ground, drive  
 charred stake & 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.

A Mesquite 4 in. dia. has  $N. 22\frac{1}{2}^{\circ} W.$  34 lbs. at

do. 8 " " "  $S. 47\frac{1}{2}^{\circ} E$  72 " "

House at Mesal Ranch has  $S. 14^{\circ} W.$

79.95 Cor. to sec. 27. 28. 33 and 34.  
 Sand rolling. Some grass.  
 Mesquite trees & brush.

Township 16 S. R. 17 E.

Gila Salt River Meridian

Cor. North between sec. 27 & 28  
 cor.  $13^{\circ}29'$  East

40.00 Set a post, marked  $1\frac{1}{2}$  ft long, flat-  
 tened 3 in. wide, 1 ft in the ground, drive  
 charred stakes & 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. 1 ft in the ground, and  
 build mound of stones 2 ft high  
 as per instructions for cor. to sec.  
 21, 22, 27 and 28, from which  
 a Mesquite 4 in dia. br. N.  $39\frac{1}{2}^{\circ}$  W. 180 br. dist.  
 do. 6 " " N.  $11^{\circ}$  E. 144 " "

No other trees near.

Land broken and rolling

Some grass and brush.

No timber, of consequence

November 30, 1874



Township 16 S. R. 11<sup>th</sup> E.  
 T. 4<sup>th</sup> Salt River Meridian

No. East corner sec. 27 & 27  
 cor. 13° 29' East

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

80.05 Intersect N. and S. line 15<sup>th</sup> W. S. of  
 cor. to sec. 27, 23, 26 and 27,  
 from which cor. Run  
 S. 89° 54' W.

On true line between sec. 27 & 27  
 cor. 13° 29' East

40.02 Set a post, marked  $\frac{1}{4}$  S. 4 ft long, flat-  
 topped 3 in. wide, 1 ft in the ground, drive  
 charred stake  $\frac{1}{4}$  in. into ground, east  
 2 ft high, with post 4 ft deep, 2 ft long, 1  
 ft wide, as per instructions for  $\frac{1}{4}$  sec. cor.  
 A Mesquite 5 in. dia. N. 21 W. S. E.  
 No other trees near.

80.05 Cor. to sec. 21, 22, 27 & 28  
 Sandrillig. Grass, Bush.  
 Scattering trees

Township 16 S. R. 7 E.  
Gila Salt River Meridian

Sec. North between sec. 21 & 22.  
Cor. 13° 29' East

7.00 Dry bed of stream.  
40.00 Set a post marked 4 1/2 ft. h. of flattened 3 in wide  
1 ft in the ground, drove 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 5 in dia. has. S. 79° W. 107 has dist  
do. 6 " " N. 53 1/2° W. 45 " "

57.00 Dry bed of stream 20 ft wide cor. S. W.

50.00 Set a post, marked and notched, 4 ft. long  
3 in sq. d. 1 ft in the ground, drove  
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 sec. 15, 16, 21 & 22.

No trees near.  
Sand rolling broken on S. end.  
Soil stony. Some grass. Brush.  
No timber.

Township 16 S. R. 17 E.

Gila Salt River Meridian

No. East

On random line between secs. 15 & 22,

or. as.  $13^{\circ} 29'$  East

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

79.25 Intersect N. & S. line 54 lvs. S. of  
cor. to secs. 14, 15, 22 & 23. from

which cor. from

S.  $89^{\circ} 30'$  N.

On true line between secs. 15 & 22,

or. as.  $13^{\circ} 29'$  East

39.62 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 pile 1 ft.  
deep, 2 ft. long, 1 ft. wide, as per instructions  
for  $\frac{1}{4}$  sec. cor. Notices in as.

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

Land rolling hills. Good grass.

No timber.



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Line North between secs 15 & 16.  
var. 13° 29' East.

40.00 On S. edge of valley, running N. Set a post marked 14 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stake & built mound of earth 2 ft high, with pile of debris 2 ft long, 1 ft wide, as per instructions for 14 sec. cor. from which  
a mesquite 44 in dia. has N. 44° E. 187 lbs. dist.  
do " " " N. 38½° W. 136 " "

48.00 On bed of stream 200 lbs. wide, runs N.

80.00 Set a post marked & notched, 4 ft long, 3 in. sq. ft in the ground, and build mound of stones 2 ft high, as per instructions for cor. to Secs. 9, 10, 15 and 16, from which

a Mesquite 6 in dia. has S. 82° W. 277 lbs. dist.  
No other trees near.

Land rolling. The line crosses valley running N.

Strong except in valley, in which there is some cottonwood & ash timber, and much grass.

Further N. the line passes over precipitous rocky mountains, not known to contain mineral and the land is worthless. Therefore I do not run any further N.

Township 16 S. R. 17 E.  
 Gila & Salt River Meridian

Cor. East corner of line between sec. 10 & 15.  
 as.  $13^{\circ}29'$  East

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

50.10 Intersect N. & S. line 20 ch. S. of cor. to sec.  
 10, 11, 14, and 15. from which cor.  
 Run

S.  $89^{\circ}51'$  W.

On true line between sec. 10 & 15  
 as.  $13^{\circ}29'$  East.

40.05 Set a post, marked  $\frac{1}{4}$  S,  $\frac{1}{4}$  ft. long, flat-  
 topped 3 in. wide, 4 in. thick, ground, above  
 charred stave and built mound of earth  
 $2\frac{1}{2}$  ft. high, with pile 1 ft. deep,  $2\frac{1}{2}$  ft. long, 4 ft. wide,  
 as per instructions, for  $\frac{1}{4}$  sec. cor. from which  
 a Mesquite 5 inches S.  $31\frac{1}{2}^{\circ}$  E. 221 ch. dist.  
 No other trees near.

80.10 Cor. to sec. 9, 10, 15 and 16.  
 Land rolling. Grass  
 Scattered trees.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Sec. North between sec. 32 & 33.

var.  $13^{\circ}29'$  East.

40.00 Set a post, marked  $\frac{1}{4}$  S. 1 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 Mesquite 3 in. dia. br. S.  $28\frac{1}{2}^{\circ}$  W. 40 br. dist.

do. 3 " " " N.  $79\frac{1}{2}^{\circ}$  W. 72 " "

50.00 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. 28, 29, 32 and 33.

No trees near.

Sand rolling Soil stony.

Some grass. Brush. No timber.



Township 16 S. R. 17 E.  
Gila and Salt River Meridian

Cor. East on random line bet. sec. 28 & 33.  
cor.  $13^{\circ}29'$  East

34.00 Enter Cucuaga valley. bar. N. W.

40.00 Set temporary 1/4 sec. cor.

41.00 Leave Cucuaga valley.

74.00 Road from Tucson to San Pedro bar. S. E. & N. W.

80.07 Intersect N. & S. line 21 bar. S. of cor. to sec.

$77^{\circ}28.33'$  &  $32'$  from which cor. I run  
S.  $89^{\circ}51'$  N. true line between sec. 28 & 33

cor.  $13^{\circ}29'$  East.

40.03 In edge of bottom. Set a post, marked 1/4 S. 4 ft long,  
flattened 3 in wide. 1 ft in the ground, drive charred  
stake and build a mound of earth 2 ft high, with pile  
1/4 ft deep, 2 ft long. 1 ft wide, as per instruction for 1/4 sec. cor.

A Mesquite 3 in. dia. bar. S.  $79^{\circ}1/2'$  N. 143 bar. dist

do. 4 " " " S.  $72^{\circ}1/2'$  N. 190 " "

80.07 Cor. to sec. 28, 29, 32 and 33.

E. half in bottom, soil rich. much grass.  
Rolling on N.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Sec. North between sec. 28 & 29  
cor. 13' 29' East

- 38.00 Enter Cucuiza valley bas. N. W.  
40.00 In Cucuiza bottom. Set a post, marked 1/4 S.  
4 ft long, flattened 3 in. wide, 1/2 ft in the ground,  
drill 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.  
46.00 Swampy place.  
47.00 Road from Tucson to San Pedro, bas. N. W. & S. E.  
54.00 Leave valley bas. N. W.  
58.00 Set a post, marked 1/4 notched, 1/2 ft long, 3 in. 2 ft.  
1/2 ft in the ground, drill 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  
distance 10 mi. diaba - S. 86° W. 169 ls. dist  
No other trees near.  
The line crosses Cucuiza valley, crosses land on  
either side. Good land in valley.  
No timber.

Township 16 S. R. 17 E.

4th & Salt River Meridian

Ch. East.

An random line between sec. 21 & 28.  
 az.  $13^{\circ} 29'$  East.

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

49.88 Intersect N. and S. line 5th N. S. of cor.  
 to sec. 21. 27. 28 and 28. from  
 which cor. run  
 S.  $89^{\circ} 37'$  W.

On true line between sec. 21 & 28.  
 az.  $13^{\circ} 29'$  East.

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

No tree near.

49.88 Cor. to sec. 20. 21. 28 & 29.

Sand rolling & somewhat broken.  
 Some grass. Brush. No timber.



Township 16 S. R. 17 E.

Gila & Salt River Meridian

Sec. North between sec. 20 & 21  
cor. 13° 29' East

40.00 Set a post, marked 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 pile 1 ft deep,  
2 ft long, 1 ft wide, as per instructions for 14  
sec. cor. No trees near.

67.00 Dry bed of stream 70 lbs. wide, bas. S. 77° W.

80.00 Set a post, marked & notched, 4 ft long, 3 in. sqd.  
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 cor. to sec. 20,  
16. 17. 20 & 21. from which

Almugule 5 in dia. bas. S. 70° E. 73 lbs. dist.

do. 4 " " " N. 34 1/2° E. 42 " "

do. 8 " " " N. 41° W. 105 " "

A. Plate 3 " " " S. 77 1/2° W. 132 " "

Land salinized and broken. Some grass  
and brush. No timber of consequence.

December 1. 1874

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

As Calloway's line between sec. 16 & 21.

var.  $13^{\circ} 29'$  East.

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

70.00 Dug bed of stream 30 ft wide, to S. W.

80.20 Intersect N. & S. line of sec. 16 from base.

15.16.21 & 22 from which cor. down  
 $S. 89^{\circ} 49'$  W.

Outline line between sec. 16 & 21.

var.  $13^{\circ} 29'$  East.

40.10 Set a post, marked  $\frac{1}{4}$  S.  $\frac{1}{4}$  ft long, flat-  
tened 3 in. wide, 1 ft in the ground, brick chisel  
stone and build mound of earth 4 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 Pale Verde 3 in dia. to S.  $35^{\circ} 74'$  E. 21 Cor. dist.

do 3 " " N.  $19^{\circ}$  E. 69 " "

80.20 Cor to sec. 16, 17, 20 & 21.

Land rolling. Some grass. Brush.  
No timber of consequence.

Township 16 S. R. 17 E.  
 Gila & Salt River Mendocino

To North between sec. 16 & 17.  
 var.  $13^{\circ} 29'$  East

40.00 Set a post, marked 1<sup>st</sup> 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<sup>st</sup> sec. corner  
 No trees near.

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 pits 1 ft deep  
 2 ft long, 1 ft wide, as per instruc-  
 tions for cor. to sec. 8, 9, 16 & 17,  
 from which

A Mesquite 12 in dia. to S.  $87^{\circ} 4'$  N. 342 cu. dist.  
 No other trees near.

Land very broken on N. half, along  
 E. side of rocky hills. Some grass  
 and trees.



Township 16 S. R. 17 E.

Gda & Salt River Meridian

Ln. East, random line, bet. secs. 9 & 16.

var.  $13^{\circ} 29'$  East

20.00 Enter valley bet. N. W.

28.00 Leave same.

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

53.00 Dry bed of stream, 50 lbs. wide, bet. S. W.

80.04 Intersect Standard Line 18 lbs. S. of cor. to  
secs. 9, 10, 15 & 16, from which cor. from  
S. 89 $^{\circ}$  52' N.

Outline line between secs. 9 & 16.

var.  $13^{\circ} 29'$  East

40.02 Set a post, marked by S. 4 ft. long, flattened 3 in. wide,  
1 ft. in the ground, driven charred stake & build mound  
of earth 2 ft. high, with pile of chips, 2 ft. long, placed  
as per instruction for  $\frac{1}{4}$  sec. cor. from which  
A Magnolia, 3 in. dia. bet. S. 45 $^{\circ}$  N. 11 lbs. East  
do. 4 " " N. 7 $\frac{1}{2}$  $^{\circ}$  N. 19 " "

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

Land rolling; hills on East end.  
Grass, a few trees.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Line North between secs. 8 & 9  
cor.  $13^{\circ} 29'$  East.

- 60.00 Dry bed of stream, in little valley running E.  
27.00 Rocky point on line.  
40.00 Set a quartzite rock, on low rocky hill,  
12 x 12 x 5 inches,  $\frac{2}{3}$  in the ground  
marked  $\frac{1}{4}$ , and on N. side build  
mound of stones 2 ft high, as per in-  
structions for  $\frac{1}{4}$  sec. cor. No trees near.  
47.00 Dry bed of stream 400 yds. wide, bas. S.W.  
80.00 Set a post, marked and notched,  
4 ft long, 3 in. sq. d. 1 ft in the ground,  
and build mound of stones 2 ft  
high, as per instructions for cor  
to secs 4, 5, 8 and 9.  
No trees near.

Land very rough, rocky hills  
Line crosses a little valley in which  
are ash and cottonwood trees & grass.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

No. The line E. from the last cor., runs over precipitous rocky hills, and mountains not known to contain mineral deposits, and does not extend it North <sup>west line</sup> between sec. 4 & 5.  
cor. 13° 29' East.

40.00 Set a limestone 12x12x5 inches, 3 mi. the ground, marked W. and on N. side, build mound of stones 2 ft. high, as per instruction for 4 sec. cor. from which  
a Pale Verde 3 in dia. bears S. 63½° W. 70 cor. dist  
a Mesquite 3 " " " S. 76° E. 63 " "

47.00 Top of bed of stream 60 cor. wide, bears S. W.

64.00 Top of hill bears E. and W.

71.00 Intersect 3<sup>d</sup> Standard S. 10.50 chs W. of cor. to sec. 32  
#33, of T. 15 S. R. 17 E. Set a post marked & notched, 4 ft long, 3 in. sq. in the ground, and build mound of stones 2 ft high, as per instruction for closing cor. to sec. 4 & 5.  
from which  
A Betalonia tree 10 in. dia. bears N. 73° W. 722 cor. dist  
a Mesquite " 5 " " " N. 9½° E. 179 " "  
do. " 3 " " " S. 6½° E. 31 " "  
a Betalonia " 5 " " " S. 31° W. 106 " "  
Land very rough hills, mostly worthless.  
The line crosses a little valley in which are cottonwood & mesquite trees.



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Sec. North between sec. 31 & 32.  
cor. 13° 29' East

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

80.00 Set a post, unmarked 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 sec.  
29, 30, 31 & 32, from which

- Apexes 10 in diameter N. 61 1/2° W. 35 cor. dist.
- do. 10 " " " S. 52 1/2° E. 86 " "
- do. 3 " " " S. 5° E. 22 " "

No other trees near.  
Sand broken. Some grass.  
Brush. No timber of consequence.

Township 16 S. R. 17 E.

Gila and Salt River Meridian

For E. A. Kourandom line bet. sec. 29 & 32  
 cor.  $13^{\circ}29'$  East.

35.00 Gatch runs N. W.

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

80.28 Intersect N. & S. line 18 km. S. of  
 cor. to sec. 28, 29, 32 & 33. from  
 which cor. from  
 $88^{\circ}57'$  W.

Ante line between sec. 29 & 32.  
 cor.  $13^{\circ}29'$  East

40.14 Set a post marked "H.S."  $\frac{1}{4}$  ft. long, flat-  
 tened 3 in. wide,  $\frac{1}{4}$  ft. in the ground, drive channel  
 etc. & build mound of earth 2 ft. high, with  
 pit  $\frac{1}{4}$  ft. deep, 2 ft. long,  $\frac{1}{4}$  ft. wide as per instructions  
 for  $\frac{1}{4}$  sec. cor. from which

A juniper  $\frac{1}{4}$  in. dia. has N.  $85\frac{1}{2}^{\circ}$  W. 77 ft. dist

@ Mesquite 6 " " " N.  $12\frac{1}{2}^{\circ}$  W. 166 " "

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

Land rolling E, brown W. Grass. No timber  
 of consequence.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Cor. West corner of section 30 & 31,  
var.  $13^{\circ} 29'$  East

24.00 Enter valley running N. into Guinega valley.

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

42.00 Bluff 20 ft high, and leave valley.

50.00 Mesa road to Guinega Station  $6\frac{1}{2}$  E. of N.

78.50 Intersect N. boundary 22  $\frac{1}{2}$  S. of cor. to sec. 30  
and 31 from which cor. Form

S.  $89^{\circ} 51'$  E. entire line between sec. 30 & 31  
var.  $13^{\circ} 29'$  East

38.50 Set a post, marked  $\frac{1}{4}$  S. 4 ft long, flattened  
3 in wide, 4 in the ground, drive charred stake  
and build mound of earth 2 ft high, with pit 4 ft  
deep, 2 ft long, 4 ft wide, as per instructions for  $\frac{1}{4}$  sec. cor.  
from which  
a meague, 8 in dia has West 150  $\frac{1}{2}$  S. dist

do. 36 " " S.  $44^{\circ} \frac{1}{2}'$  E. 139 " "

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

Line crosses little grassy valley, otherwise  
the land is broken. Soil rich in valley.  
Grass, Brush, and some trees.



Township 16 S. R. 17 E.  
 Gila & Salt River Meridian  
 S. North between sec. 29 & 30.  
 cor. 13° 29' East.

40.00 On E. slope, set a post marked 4 ft. long, flattened 3 in.  
 wide, 4 ft. in the ground, and build mound of stones 2 ft. high  
 as per instructions, for 4 sec. cor. from which  
 a piniper 4 in. dia. bears N. 39° W. 125 lbs. dist.  
 7/8 other trees near.

56.00 Enter Cienega valley base N. W.

69.00 Cienega.

71.00 Leave bottom base N. W.

75.00 Road base S. E. and N. W.

80.00 Set a post, marked & notched, 4 ft. long, 3 in.  
 sq. in the ground, and build mound of stones  
 2 ft. high, as per instructions for cor. to sec.  
 19, 20, 29 & 30. from which

A Cedar tree 8 in. dia. bears N. 53° W. 69 lbs. dist.

A Mesquite " 5 " " " S. 80 1/2° W. 145 " "

A Mesquite stump 8 " " " S. 54° W. 110 " "

A Mesquite tree 10 " " " S. 4 1/2° E. 115 " "

S. end, broad & shaly; N. end across valley.

Some grass on mesa, abundant in valley.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

To East corner line between sec. 20 & 29  
across 13° 29' East

40.00 Set temporary 1/4 sec. cor.

51.00 Dry bed of stream.

80.35 Intersect N. and S. line 54 ls. S. of sec.  
to sec. 20 21 28 & 29 from which cor. from  
S. 89° 37' W.

On true line between sec. 20 & 29  
across 13° 29' East -

40.17 Set a post, marked "H.S." of long. flattened  
3 in. wide, 1 ft. in the ground, driven charred stakes  
and built mound of earth 2 ft. high, with post  
1 ft. up, 2 ft. long, 1 ft. wide as far as instructions  
for 1/4 sec. cor. from which

A juniper 6 in dia. less N. 33 1/2° E. 150 l. dist.

do. 3 " " N. 16 1/2° E. 98 " "

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

Land broken. Some grass.

Bunch a few juniper trees.

Township 16 S. R. 17 E.

Gila & Salt River Meridian

Line of random line between sec. 19 & 30.  
var. 13° 29' East.

- 3.00 Enter Cienega valley bas. N.W.
- 10.00 Road from Tucson to San Pedro, bas. S.E. & N.W.
- 16.00 Ascend rise on which house is built.
- 25.00 N.W. side of house, Cienega Station, on line.
- 27.00 Stream of water & road crossing it at this point. The mesa road comes in here from the S.W. onto the Cañon road.
- 28.00 Ascend mesa.
- 32.00 Deserted house on mesa, 30 lbs. N. of line.
- 40.00 Set temporary 1/4 sec. cor.
- 57.00 Enter valley again, bending to the S.W.
- 64.00 Stream of water in valley bas. N.W.
- 78.67 Intersect N. boundary 30 lbs. N. of cor. to sec. 19 and 30. from which cor. run N. 89° 47' E. on true line bet. sec. 19 & 30.  
var. 13° 29' East.

78.67 Set a post on a ridge of hills between station & line. When the ground, described above, will build around of earth 7 ft high, with pile of logs & other things for a permanent station for 1/4 sec. cor. to true near.

78.67 Cor. to sec. 19, 20, 29, and 30.  
Sand mostly in Cienega valley. Soil rich. Grass. Some timber.

December 2, 1874



Township 16 S. R. 17 E.  
Gila & Salt River Meridian

Line North between secs. 19 & 20.  
as.  $13^{\circ} 29'$  East.

- 40.00 Set a post, marked "4 S. 4 ft. long, flattened 3 in wide,  
4 ft. in the ground, drive chawed stakes & build  
mound of earth 4 ft. high, with pit 4 ft. deep,  
2 ft. long, 4 ft. wide, as per instructions for "4 sec. cor. from  
which  
a Juniper tree 3 in dia. h. S.  $70\frac{1}{2}^{\circ}$  W. 56 lks. dist.  
a Cuernita Clara tree " " N.  $75^{\circ}$  E. 108 " "
- 80.00 Set a post, marked & notched, 4 ft. long,  
3 in. sq. ft. in the ground, and build mound  
of stone 2 ft. high, as per instructions for  
cor. to sec. 17, 18, 19 & 20, from which  
a Pale Verde 4 in dia. h. S.  $6^{\circ}$  W. 100 lks. dist.  
do 3 " " " N.  $45\frac{1}{2}^{\circ}$  E. 54 " "  
do 3 " " " N.  $61\frac{1}{2}^{\circ}$  W. 90 " "  
a Mesquite 3 " " " S.  $84^{\circ}$  E. 68 " "
- Low hills. Stony. Some grass.  
Brush. No timber.

Township 16 S. R. 17 E.

4<sup>th</sup> Salt River Meridian

Sec. 14. Non random line bet sec. 14 & 20.  
var. 13° 29' East.

40.00 Set temporary 1/4 sec. cor.

79.62 Intersect A. and B. line 75 len. Sag  
cor. to sec. 16. 17. 20 and  
21. from which cor. down  
S. 89° 49' W.

On true line between sec. 14 & 20.  
var. 13° 29' East.

39.81 Set a post, marked 1/4 S. 1/4 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 1/4 sec. cor.  
No trees near.

79.62 Cor. to Sec. 14, 18, 19 and 20.  
Rolling, somewhat broken, Stony  
Grass. Bunch. No timber.

Township 16 S. R. 7 E.  
Gila & Salt River Meridian

Cor. W. corner of lot between 18 & 19.  
var. 13' 29" East.

17.00 Dry bed of stream.

40.00 Set temporary 1/4 sec. cor.

78.90 Entered N. boundary 31 hrs. N. of cor. to  
sec. 18 & 19. from which cor. run  
N. 89° 47' E.

Anticline line between sec. 18 & 19  
var. 13' 29" East.

38.90 Set a post, marked "118", 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 Pal. Under 4 in. dia. N. 2 1/2° W. 19 hrs. dist.  
do. " " " S. 40° W. 54 " "

78.90 Cor. to sec. 17, 18, 19 & 20.  
Land broken & hilly. Rocky.  
Some grass. Much brush.



Township 16 S. R. 17 E.  
 Gila Salt River Meridian

- Sec. North between sec. 17 & 18,  
 cor.  $13^{\circ}29'$  East.
- 15.00 Dry bed of stream 40 lbs. wide, cor. S.W.
- 40.00 Seta fact, marked  $\frac{1}{2}$  in S,  $\frac{1}{4}$  ft long, flat-  
 tened 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 Pale Verde 3 in dia. cor. S.  $2^{\circ}$  E. 43 lbs. dia.  
 do 5 " " S.  $65\frac{1}{2}^{\circ}$  E. 11 " "
- 74.00 Deep gulch, cor. N.
- 80.00 Seta fact, marked & notched  $\frac{1}{4}$  ft long,  
 3 in. sq. ft. in the ground, two chiseled ends  
 and build mound of earth 2 ft high, with pit 1 ft  
 deep,  $\frac{1}{4}$  ft long. ft wide, as per instructions for cor.  
 to sec. 7, 8, 17 & 18, from which  
 a Mesquite 10 in. dia. cor. N.  $9^{\circ}$  W. 278 lbs. dia.  
 do 6 " " " N.  $60^{\circ}$  W. 280 " "  
 weather trees near.  
 Sand, over rocky hills, Brushy.  
 No timber of consequence.

Township 16 S. R. 17 E.  
Gila Salt River Meridian

Sec. East on random line between sec. 8 & 17.  
var.  $13^{\circ} 29'$  East.

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

37.00 Set bed of stream bet. S.W. then N.  $\frac{3}{4}$  N. of it.

64.00 Top of hill on S.

80.42 Intersect N. & S. line 22 hrs. S. refer. to sec.

89.16  $\frac{3}{4}$  17. from which cor. draw  
S.  $89^{\circ} 31' 17''$ .

On true line between sec. 8 & 17.  
var.  $13^{\circ} 29'$  East.

40.21 Set a post, marked  $\frac{1}{4}$  S. 4 ft long, flat-  
tened 3 in. wide, 1 ft in the ground, and  
built around of stones 2 ft high, as per in-  
struction for  $\frac{1}{4}$  sec. cor. from which  
a Mesquite 3 in. dia. has N.  $74^{\circ} E$ . 22 bands.  
do. 7 " " S.  $58^{\circ} \frac{3}{4} E$ . 40 " "

80.42 Cor. to sec. 7, 8, 17 and 18.

Sand, rocky hills, line running along  
N. slopes of them. Little valley runs  
along to N. of line.

Township 16 S. R. 17 E.  
 Gila Salt River Meander

Rio Monument line bet. sec. 7 & 18  
 cor. 13° 29' East.

4.00 Dug bed of stream, 200 lbs. wide, to S.W.

40.00 Set temporary 1/4 sec. cor.

78.80 Intersect N. boundary 38 lbs. S. of cor. to sec.  
 7 and 18 from which cor. down  
 S. 89° 44' E.

On true line between sec. 7 & 18.  
 cor. 13° 29' East.

38.80 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 pile of  
 debris 2 ft long, 1 ft wide, as per instruction for  
 1/4 sec. cor. from which  
 a Pale Verde 4 in dia. bar S. 50 1/2° E. 27 lbs. dist.  
 do. 3 " " " N. 80° W. 29 " "

78.80 Cor. to sec. 7, 8, 17 and 18.

Along side of rocky hill, very rough.  
 Limestone cañon, in which are  
 cottonwood & mesquite trees.



Township 16 S. R. 17 E.  
Gila Salt River Mendocino

Line North between sec. 7 & 8.  
var. 13° 29' East.

11.00 Bed of stream, 200 yds. wide, with running water, be. S. of N.

46.00 Set a post, marked 1/4 S. 4 ft. long, flattened 3 in. wide,  
4 ft. in the ground, drove charred stake 4 in. in ground  
of north & 3 ft. high, with pile 1 ft. deep, 2 ft. long, 1/2 in. wide,  
as per instructions for 1/4 sec. cor. from which  
a Pale Verde 4 in. dia. has. S. 56° W. 53 lbs. dist.  
do. 4 " " " S. 13 1/2° W. 95 " "

80.00 Set a post, marked 3 notched, 4 ft. long, 3 in. sq. d.,  
4 ft. in the ground, drove charred stake and build  
mound of earth & 3 ft. high, with pile 1 ft. deep, 2 ft.  
long, 1/2 in. wide, as per instructions for Cor. to sec.  
5, 6, 7 & 8, from which  
a Mesquite 12 in. dia. has. N. 1° E 126 lbs. dist.

do. 4 " " " N. 15 1/2° W. 95 " "

do. 8 " " " N. 42 1/4° E 123 " "

do. 3 " " " S. 50 1/2° W. 21 " "

Broken hills, stony, some grass, some brush  
few trees. The line crosses little valley  
be. S. W. Big Cottonwood trees on stream.

Township 16 S. R. 17 E.  
Gila & Salt River Meridian  
No East.

An random line between sec. 5 & 8,  
ca. 13° 29' East.

40.00 Set temporary 1/4 sec. cor.

68.00 Dug bed of stream 30 lbs. wide, run S. W.

80.31 Intersect standard line 63 lbs. S. of cor. to sec.

45.8 29. from which cor. down  
S. 89° 33' N.

An true line between sec. 5 & 8.  
ca. 13° 29' East.

40.16 Just below and on E. of big bluff of rocks.  
Set apart marked 1/4 S. 1/4 fl. long, flat-  
tened 3 in. wide, 1/2 in. in the ground, and  
could mound of stones 2 ft. high, as  
per instructions for 1/4 sec. cor.

Notices near:

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

Very rough & barren; rocky, worthless.

Some cottonwood & mesquite along big gulch.

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 Township 16 S. R. 17 E.  
 Gila & Salt River Meridian

Sec. 6 & 7  
 var. 13° 29' East.

40.00 Set temporary 1/4 sec. cor.

78.84 Intersect N. boundary 3/4 sec. S. of cor. to  
 sec. 6 & 7, from which cor. Run  
 S. 89° 45' E.

Anticline line between sec. 6 & 7  
 var. 13° 29' East.

38.84 Set a post, marked 1/4 S. 4 ft long,  
 flattened 3 in. wide, 1 ft in the ground,  
 and build mound of stones 2 ft high,  
 as per instruction for 1/4 sec. cor. from which  
 a Pale Verde 3 mi. dia. S. 60° E. 50 lbs. dial  
 do. 3 " " S. 81 1/2° W. 123 " "

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

Broken hills. Line crosses a high  
 hill on the W. end. Rocky.  
 Some grass. Brush.



Township 16 S. R. 17 E.  
Gda. & Salt River Meridian

No. North entrance line bet. sec. 5 & 6.  
var.  $13^{\circ} 29'$  East.

40.00 Set a post, marked "4 S", 4 ft long, flattened 3 in wide,  
4 ft in the ground, drove charred stake and build  
mound of earth 2 ft high, with pile 4 ft deep, 2 ft long,  
4 ft wide as per instruction for 4 sec. cor. from which  
a Mesquite 6 in dia. br. N.  $81^{\circ}$  W. 130 ls. dist.  
Neither trees near.

41.20 Intersect 13<sup>rd</sup> Standard S., 10.65 Ch. W. of cor. to sec. 31  
& 32 of T. 15 S. R. 17 E. Set a post, alongside of wash  
running N. W., marked & sighted, 4 ft long, 3 in. sq. ft.,  
4 ft in the ground, drove charred stake & build mound of earth  
2 ft high, with pile 4 ft deep, 2 ft long, 1 1/2 ft wide, as per  
instruction for closing cor. to sec. 5 & 6. From which  
a Mesquite 5 in dia. br. S.  $89^{\circ} 3/4$  E. 125 ls. dist.  
White Oak 3 " " " N.  $66^{\circ}$  E. 63 " "  
do 2 " " " S.  $9^{\circ}$  E. 129 " "  
Neither trees near.  
Low rolling hills Stony. Some grass.  
Much brush. A few trees.

December 3, 1874

Township 16 S. R. 17 E.  
Gila & Salt River Meridian

No. General Description

The Cucuaga valley lies along the southern part of this township, taking a northwesterly direction. There is good agricultural land, and water in this valley. Through the northern central part of the township runs the Agua Verde valley, affording fine grazing. In this valley running water is found in one place and can evidently be procured anywhere by wells along its extent. The eastern northern part is covered by precipitous, rocky hills & mountains, and the land on them is worthless.

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 17  
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. Aubrey, Flagman.

C. S. Leon, Mound Builder.



FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted Theo. F. White U. S. Deputy Surveyor, in surveying the Subdivision lines of township 16 S. Range 17 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.

E. A. Vazquez Chairman.

J. D. Burton Chairman.

H. G. Morse Axeman.

W. H. Aubury Flagman.

Carroll Shaw Mound Builder

Sworn to and subscribed before me, this 17<sup>th</sup> day of December, 1874

William Brown  
Notary Public



## FINAL OATH OF DEPUTY SURVEYOR.

I, Theodore 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 21<sup>st</sup> 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. Range  
17 E. of the Gila and  
Salt River Meridian Arizona.

as are represented in the foregoing Field Notes as having

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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.

*Theodore F. White*  
Deputy Surveyor.

Sworn to and subscribed before me, this 11<sup>th</sup> 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  
The Subdivision Lines  
of Township 16 S. Range  
17 E.

of the Gila and Salt River Base and Meridian, Arizona,  
executed by Theo. F. White,  
D. 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 Mason

Surveyor General.