

No. 804

BOOK 804

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

No. 804

Township 16 S Range 20 E

Gila and Salt River Base and Meridian

ARIZONA.

By Theo. J. White D. S.

under contract dated May 13 1873.

Survey commenced Nov. 17 1873.

Survey completed Nov. 22 1873.

804

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BOOK 804

4-674.

Township 16 S., R. 20 E. J. G. S. B. M.

6	62	5	46	4	35	3	24	2	13	1
61	60	45	34	23	12					
7	59	8	44	9	33	10	22	11	11	12
58	57	43	32	21	10					
18	56	17	42	16	31	15	20	14	9	13
55	54	41	30	19	8					
19	53	20	40	21	29	22	18	23	7	24
52	51	39	28	17	6					
30	50	29	38	28	27	27	16	26	5	25
49	48	37	26	15	4					
31	47	32	36	33	25	34	14	35	3	36

Township 16 S. Range 20 E.

Gila and Salt River Meridian

As beginning on S. boundary at the cor-
 ners. 35⁴/₃₆. From
 North between sec. 35⁴/₃₆.

cor. 12°47' East.

As per E. boundary.

- 2.00 Ascend detached hill. cor. E. ²/₄ W.
- 12.00 Leave same.
- 40.00 Set post, marked 1/21 E. 4 ft long, flat
 top 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, all as per in-
 structions for sec. cor. from which
 some 10 mi. distant. N. 35° W. 164 Cu. dist.
 1 mile plus 12 " " S. 78° W. 211 " "
- 50.00 Set a post, marked and notched, 4 ft long, 3 in. square,
 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, all as per instructions for the
 corner sec. 25-26-35⁴/₃₆. No trees near.
 Land just flat then broken. Soil good for
 grass. Scattered trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridians

To East meridian line between secs 25 & 36
cor. $12^{\circ}47'$ East

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

80.17 Intersect E. boundary 10 hrs. N. of cor. to secs
25 & 36. from which cor. Drive
N. $89^{\circ}56'$ W.

Outline line between secs 25 & 36
cor. $12^{\circ}47'$ East

40.08 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 pit 1 ft deep, 2 ft long, 1 ft wide, all as
per instructions, for $\frac{1}{4}$ sec. cor. from which
Armedale 4 in. dia. l. N. $2^{\circ}42'$ W. 101 hrs. dist.

do 14 " " S. 30° E. 115 hrs. dist.

80.14 The cor. to secs. 25, 26, 35 and 36.

Sand, W. half mile smooth; then rolling
and hilly. Soil 2nd rate. Some mesquite
timber and brush.

Township 16 S. Range 20 E
Gila and Salt River Meridian

To North between sees 25 & 26.
var 12° 41' East

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

80.00 Set a post, marked and notched, 4 ft long, 3 in.
squared, 1 ft in the ground, drive chanced stake, and
build mound of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instructions for cor. to sees
23, 24, 25 and 26, from which

1 mag. dist. 6 inches bar. S. 83° W. 68 lbs. dist

do 4 " " " N. 38° E. 24 " "

do 5 " " " N. 5° E. 24 " "

No other trees near.

Land hilly. Soil 3° rate.

Scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

- Sec. East on random line bet. secs. 24 & 25
 var. $12^{\circ} 47'$ East.
- 24.00 Leave valley
 26.00 Dry stream 20 kcs. wide, runs S.W.
 28.00 do 1/4 " " " S.W.
 40.00 Set Post for temporary 1/4 sec. cor.
 79.92 Intersect 6. boundary at cor. to secs 24 and
 25, from which cor. Run
 West on true line between secs. 24 & 25
 var. $12^{\circ} 47'$ East.
- 39.96 Set a post, marked 1/4 S, 4 ft long,
 flattened 3 in. wide, 1 ft in the ground, driven chanced
 stake, and build mound of earth 2 ft high, with
 pits 1 ft deep, 2 ft long, 1 ft wide, all as per instru-
 tions for 1/4 sec. cor. from which
 Amisquit 6 in. dia. to N. 58° E. 127 lics. dist.
 do 8 " " " S. 43° W. 189 lics. dist.
- 79.92 The cor. to secs. 23, 24, 25 and 26.
 Land broken on E. half mile.
 Soil 2nd rate. Good grass then nothing
 but brush.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

To North between secs. 23 & 24

cont. 12⁰⁰ 44' East

40.00 Set apart, marked 1/4 S., 4 ft. long, flat-
tened 3 in. wide, 1 ft. in the ground, double chanced
stake and build mound of earth, 2 ft. high, with
pits 1 ft. deep, 2 ft. long, 1 ft. wide, all as per instructions,
all as per instructions for 1/4 sec. cor. No trees near.

80.00 Set apart, marked and notched, 4 ft. long, 3 in. square,
1 ft. in the ground, double chanced stake, and build
mound of earth 2 ft. high, with pits 1 ft. deep, 2 ft.
long, 1 ft. wide, all as per instructions for cor to secs
13, 14, 23 and 24, from which

Amesquiti 4 in. dia. ber. N. 16° W. 267 lbs. dist.

do 8 " " " N. 21 1/2° W. 264 lbs. dist.

do 3 " " " N. 10° W. 260 lbs. dist.

No other trees near.

Land barren and rolling. Soil 2^o rate.

Brush, grass, no timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian

Sec. East on abandoned line bet. secs. 13 & 24
var. $12^{\circ}47'$ East

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

80.19 Intersect E. boundary 10 lbs. S. of post. to secs.
13 and 24, from which cor. I run
 $S 89^{\circ}56' W.$

On true line between secs 13 & 24
var. $12^{\circ}47'$ East.

40.09 Set a post, marked $\frac{1}{4}$ S., $\frac{1}{4}$ ft. long,
flattened 3 in. wide, 1 ft. in the ground,
drill charred stake, and build
mound of earth 2 ft. high, with
pit 1 ft. deep, 2 ft. long, 1 ft. wide, all
as per instructions for $\frac{1}{4}$ sec. cor. from which
I measure 3 in. dia. lvs. S. $71^{\circ} W.$ 82 lbs. dist.
No other trees near.

80.19 The cor. to secs. 13, 14, 23 and 24.
Land rolling and brushy.
Soil 2nd rate. Scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

to North between sec. 13⁹/₁₆ & 14
var. 12' 14" East

40.00 Set a post, marked '121 S., 4 ft long,
flattened 3 in. wide, 1 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, and all as per instructions for
14 sec. 20. No trees near.

80.00 Set a post, marked and notched, 4 ft long,
3 in. square, 1 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, all as per instructions, for cor. to
secs. 11, 12, 13 and 14.

No trees near.

Sand hilly. Soil 3rd rate.

No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian.

hs East on random line bet sees. 12^{1/2} & 13
var. 12° 47' East

40.00 Set post for temporary 1/4 sec. cor.

80.60 Intersect E. boundary 20 lvs. N. of cor.
to sees 12^{1/2} & 13, from which cor Town
N. 89° 51' W.

Patrol line between sees. 12^{1/2} & 13.

var. 12° 47' East

40.30 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, all as per
instructions, for 1/4 sec. cor.

No trees near.

80.60 The cor. to sees 11, 12, 13^{1/2} & 14.

Sand very broken. Soil worthless.
No timber.

Township 16 S. Range 20 E.
Gila and Salt River Meriden

- to North between secs. 11 & 12.
cor. 12° 14' East.
- 40.00 Set a post, marked 1/24 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, all as per instructions, for 1/4 sec. cor. Notice near
- 72.00 Road to Camp Grant bas. E. 1/4 W.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. squared, 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, all as per instructions, for cor. to secs. 1, 2, 11 and 12, from which
- A miscopite 4 in. dia. bas. S. 44 1/2° E. 229 ls. dist
do 7 " " " S. 33° E. 350 " "
do 6 " " " S. 48° E. 275 " "
- Notice trees near.
Land hilly. Soil 3^d rate. Some grass.
Scattering trees.

Township 16 S. Range 20 E
Gila and Salt River Meridian

- to East on random line between 1 & 12
 cor. 12° 47' East
- 40.00 Set post for temporary 1/4 sec. cor.
- 60.00 Valley has. M.
- 79.86 Intersect E. boundary 12 hrs. N. of cor.
 to sec. 1 & 12, from which cor. Run
 N. 89° 55' W.
 Put true line between sec 1 & 12
 cor. 12° 47' East
- 39.93 Set a post, marked 1/4 S, 1/4 long,
 flattened 3 in. wide, 1 ft in the ground, drive
 cherted stake and build mound of earth
 2 ft high with pit 1 ft deep, 2 ft long, 1 ft wide,
 all as per instructions for 1/4 sec. cor. from which
 Amagudi 9 in. dia. N. 18° E. 95 hrs. dist.
 do 8 " " S. 13° E. 51 " "
- 79.86 The cor. to sec 1, 2, 11 and 12
 Land broken and hilly, then rolling.
 Soil 3rd rate, Grass. No timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

To North between secs. 1 & 2

var. $12^{\circ}44'$ 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 pits 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for 4 sec. cor. No trees near.

79.84 Intersect the 3^d Standard S., 17.87 chs. W. of standard cor. to secs. 35 and 36, and set a post, marked and scratched, 4 ft long, 3 in. square, 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, and additionally mark post C.C., all as per instructions for the closing cor. to secs 1 and 2. from which

A mesquite 4 inches dia. S. 34° E. 68 lbs. dia.

do 8 " " " N. 44° W. 289 " "

No other trees near.

Land hilly. Soil 3^d rate. Some grass.

November.

November, 17, 1873

Township 16 S. Range 20 E.
Cala and Salt River Meridian

Ch North between sec. 34 & 35
on 12° 47' East.

9.00 Leave valley and ascend low hills, bas. E. & W.

22.00 Descend into valley again.

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

80.00 Set a post, marked and notched 4 ft long, 3 in. square
1 ft in the ground, drive chanced stake, and build
mound of earth 2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions, for cor. to
secs. 26, 27, 34 and 35. from which
A mesquite 3 in. dia. bas. S. 34 1/2° W. 132 lbs. dist
I mesquite 10 " " " S. 82 1/2° E. 162 " "
do 3 " " " N. 36 1/2° E. 131 " "
do 12 " " " S. 65 1/2° W. 12 " "

Land mostly in valley. Soil good.
Fine grass. Scattering timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

No East.

On random line between sees 26 & 35
var. 12° 47' East.

40.00 Set post for temporary 1/4 sec cor.

80.20 Intersect N. and S. line 14 hrs. S. of cor.

to sees 25. 26. 35 & 36. from which cor. from
S. 89° 05' 4" W.

On true line between sees 26 & 35
var. 12° 47' East

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

80.20 The cor. to sees. 26, 27, 34 and 35.
Land hilly. Soil 2^o rate.

Grass. No timber.

Township 16 S. Range 20 E.
Sida and Salt River Meridian

40.00 *S* North between trees. 26. $\frac{1}{4}$ 27
 cor. 12° 44' East
 Sida post, marked 1/4 S, 4 ft long, flat
 top 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, all as per
 instructions for 4 sec. cor. from which
 S. magnitude 4 in. dia. bar S. 50° W. 129 lbs. dist.
 do 10 " " " S. 10° W. 180 lbs. dist.
 80.00 Sida post, marked and notched, 4 ft long, 3 in.
 square, 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, all as per instructions for
 cor. to sec. 22, 23, 26 $\frac{1}{4}$ 27, from which
 S. magnitude 4 in. dia. bar S. 70° W. 127 lbs. dist.
 do 6 " " " N. 88 $\frac{1}{2}$ ° W. 184 " "
 No other trees near.
 Land hilly, Soil 3rd rate.
 Grass and scattering trees -

Township 16 S. Range 20 E.
Gila and Salt River Meridian

To East on random line bet. sec. 23 & 26.
var. $12^{\circ}47'$ East

40.00 Set post for temporary 1/4 sec. cor.

80.07 Intersect N. and S. line at the cor. to sec.
23. 24. 25. & 26. from which cor. Run
West.

On true line between sec. 23 & 26.

var. $12^{\circ}47'$ East

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

A magnolia 5 in. dia. has. S. $69\frac{1}{2}^{\circ}$ E. 170 lbs. dist.
No other trees near.

80.07 The cor. to sec. 22. 23. 26 & 27.
Land mostly emork. Soil 2^o rate -
Good grass. Scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

Rs North between secs 22 & 23
cor. 12° 47' East.

38.00 Ascend low hills, br. E. and W.
40.00 Set apart, marked 1/4 S, 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground, dove charred
stave, and build mound of earth 2 ft high with
pile 1 ft deep, 2 ft long 1 ft wide, all as per instructions
for 1/4 sec. cor. from which

A mesquite 12 in dia. br. N. 32° W. 103 br. dist.
No other trees near.

80.00 Set apart, marked and notched, 4 ft long, 3 in. sqd,
1 ft in the ground, dove charred stave, and build
mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft
wide, all as per instructions, for cor. to secs. 14, 15, 22
and 23, from which

- A mesquite 4 in. dia. br. N. 83 1/2° E. 48 br. dist.
- do 3 . . . N. 12 1/2° E. 120 . . .
- do 6 . . . N. 18 1/2° W. 230 . . .

Land, 1/2 half-mile, mostly smooth, then hilly.
Soil 2nd rate. Grass and scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

to East meridian line bet. secs 14 $\frac{1}{2}$ 23
avr. $12^{\circ}47'$ East

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

80.08 Intersect N. and S. line 13 lbs. N. of cor. to secs
13, 14, 23 and 24, from which cor. Town
N. $89^{\circ}54'$ W.

On true line between secs. 14 $\frac{1}{2}$ 23

avr. $12^{\circ}47'$ East

40.04 Set a post, marked $\frac{1}{4}$ S, $\frac{1}{4}$ flong, flat-
tened 3 in. wide, 1 ft. long, driven down
stake, and build mound of earth 2 ft high,
with pit 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for $\frac{1}{4}$ sec. cor. from which
A mesquite 10 in. dia. bas. $85^{\circ}2'$ W. 207 lbs. dist

do 6 " " S. 60° W. 257 lbs. dist

80.08 The cor. to secs 14, 15, 22 and 23.

Land somewhat rolling. Soil 2^d rate.

Grass and scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

to North between sec. 14 & 15
var. 12° 47' East

7.50 Dry stream, 12 lbs. wide, runs W.

26.00 do 10 " " " W.

40.00 Set apart, marked 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, all as per instructions for
1/4 sec. cor. No trees near.

80.00 Set apart, marked and watched, 4 ft long, 3 in. sqd.,
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, all as per instructions for cor. to sec.
10, 11, 14 and 15 from which

- A measure 6 in. dia. S. 44° W. 97 lbs. dist
- do 4 " " " S. 13° E. 66 " "
- do 6 " " " N. 10° E. 115 " "
- A Trestle 4 " " " N. 11 1/2° E. 29 " "

Land very brown chipped up hills. Soil poor.

Some grass, bunch and a few trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

hs East meridian line between secs 11 & 14
was $12^{\circ} 44'$ East

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

80.17 Intersect N. and S. line at the cor. to secs 11, 12,
13 and 14. from which cor. Is run
West

On true line between secs. 11 & 14
was $12^{\circ} 44'$ East

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

A small gage 14 in. dia. by $N. 58^{\circ} E. 164$ lbs. dial

do 9 " " " $N. 73^{\circ} W. 87$. .

80.17 The conts secs. 10, 11, 14 and 15
Land very barren. Soil worthless.
Nothing but catclaw and greasewood
brush.

Township 16 S Range 20 E
Gila and Salt River Meridian.

Line North between secs. 10 & 11
var. $12^{\circ} 47'$ 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, all as per instructions
for 4 sec. cor. No trees near.

80.00 Set a post, marked and notched, 4 ft long, 3 in.
square, 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, all as per instructions for cor. to sec.
2, 3, 10 and 11, from which

Amazigh 12 in. dia. N. 67° E. 137 lbs dist
do 9 " " " N. 87° E. 262 " "
do 12 " " " N. 144° E. 275 " "
do 6 " " " N. 84° W. 191 " "

Sand rolling, Soil 2^o rate.
Grass. Scattering trees.

November 18. 1873

Township 16 S. Range 20 E.
Eda and Salt River Meridian

- to East meridian line bet. sees. 2 & 11,
var. $12^{\circ}47'$ East
- 3.00 Leave valley and ascend hill
13.00 Top of hill and descend.
20.00 Bottom
40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
44.00 Road to Camp Summit bet. S. of E.
80.18 Distance N. & S. line at the cor. to sees. 1, 2, 11
and 12, from which cor. Run
West, on true line between sees 2 & 11.
var. $12^{\circ}47'$ East
- 40.09 Set a post marked '1' + S, 4 ft long, flattened
3 in wide, 1 ft in the ground, driven charr'd stake, and
build mound of earth 2 ft high, with pit 1 ft deep
2 ft long, 1 ft wide, all as per instructions for
 $\frac{1}{4}$ sec. cor. from which
S. Post, 3 miles bet. South 20 les. dist
Amalgam 4 " " " S. 85° W. 154 " "
- 80.18 The cor. to sees. 2, 3, 10 and 11.
Land hilly, then in valley, running N. Soil 2^d rate.
Some grass and trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridians

- In North between secs 2⁴ & 3.
cont. 12° 41' East
- 5.20 Road runs E and W.
- 17.00 Lease valley and second mesa.
- 40.00 Set apart marked 1/4 S, 4 fl 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 fl long, 1 ft wide, all as per instructions for 44 sec. cor. from which
S. magnite 3 in. dia. S. 75° E. 150 cor. dist
 do 5 " " S. 41° E. 169 " "
- 79.79 Intersect 3 Standard S, 17.85 chs. W. of standard cor. to
 secs 34 and 35, and set apart, marked and notched,
 4 fl long, 3 in. squared, 1 ft in the ground, drive charred
 stake, and build mound of earth 2 ft high, with
 pits 1 ft deep, 2 fl long, 1 ft wide, and additionally
 mark part C.C., all as per instructions for closing
 cor. to secs. 2⁴ & 3, from which
S. magnite 5 in. dia. S. 65° E. 94 cor. dist
 do 6 " " S. 28° E. 96 " "
 do 3 " " S. 45° W. 69 " "
 do 3 " " S. 83 1/2° W. 79 " "
- Cont. rolling and hilly. Soil 2° rate. Some grass & trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

	to North between sec. 33 ¹ / ₄ 34 var. 12° 47' East
25.00	San Pedro river 40 lbs. wide, runs N. W.
40.00	Set a post, marked '1/4 E. 4 ft long, flattened 3 in. wide, 1 ft in the ground, driven charred stake, and build mound of earth, 2 ft high, with pile 1 ft deep 2 ft long, 1 ft wide, all as per instructions for '4 sec. cor. Notices near.
80.00	Set a post, marked and notched, 4 ft long, 3 in. square, 1 ft in the ground, driven charred stake, and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for cor to sec. 27, 28, 33 ¹ / ₄ 34. Notices near.
	Land lead. Soil 1 st rate. No timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

Go East on random line bet. sec. 27⁹ & 34
cor. 12° 47' East.

22.00 Road runs N. and S.

39.00 Road runs N. and S.

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

50.00 Leave valley and ascend low hills to E.

80.11 Intersect N. & S. line 15 cas. N. of cor. to sec.
26. 27. 34 & 35. from which cor. Dism
N. 89° 54' W.

Outline line between sec. 27⁹ & 34
cor. 12° 47' East

40.05 Set a post, marked $\frac{1}{4}$ S. 4 ft. long, flat
land 3 wide, 1 ft. in the ground, drive chax and stakes,
and build mound of earth 2 ft. high, with pits
1 ft. deep, 2 ft. long, 1 ft. wide, all as per in-
structions, for $\frac{1}{4}$ sec. cor. No trees near.

80.11 The cor. to sec. 27. 28. 33 & 34.
Land in valley then ascending hills.
Soil 1st then 2nd rate. No timber.

Township 16 S. Range 20 E.

Gila and Salt River Meridian

40.00 North between sec. 27 & 28
 and 12° 47' East
 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, all as per instructions for 1/4 sec. cor.
 No trees near.

41.00 Road bet. N. W. and S. E.

80.00 Set a post, marked and notched, 4 ft long,
 3 in. square, 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, all
 as per instructions for cor. to secs. 21,
 22, 27 and 28.
 No trees near.

Land on bottom. Soil rich.
 No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian.

- Rs East on random line to sec. 22 27
 cor. 12° 11' East
- 40.00 Set post for temporary 4 sec. cor.
- 80.01 Intersect N. and S. line 12 Cor. S. of center sec
 22.23.26 27 from which cor. from
 S. 89° 55' W.
- On true line between sec. 22 27
 cor. 12° 44' East
- 40.00 Set a post, marked 1/4 S. 4 ft long,
 flattened 3 in wide, 1 ft in the ground
 and a charred stake, and build mound
 of earth 2 ft high, with pits 1 ft deep, 2 ft
 long, 1 ft wide, all as per instructions
 for 4 sec. cor. No trees near.
- 80.00 The cor to sec 21. 22. 27 28.
 Sand smooth according to E.
 Soil 2° rate. Good grass.
 Some timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

	to North, between secs. 21 & 22. var. 12° 44' East.
17.00	Leave valley and ascend hill, hrs. E. & W.
28.00	Down Road hrs. E. and W.
40.00	Set a post, marked 1/4 S, 4 ft long, flattened 3 in. wide, 1 ft in the ground, driven charred stake, and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per instruction for 1/4 sec. cor. from which 4 magnetic 4 in. dia. obs. S. 29° E. 37 hrs. dist do 3 " " " N. 5° W. 52 " "
	Francisco Castro's house hrs. S. 80° W. about 22 hrs. dist
49.00	Descend into valley.
57.00	Leave valley.
72.00	Descend hills again into valley.
80.00	Set a post, marked and notched, 4 ft long, 3 in. square, 1 ft in the ground, driven charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per instruction for cor. to sec. 15, 16, 21 & 22, from which 4 magnetic 1/2 in. dia. obs. N. 42 1/2° E. 402 hrs. dist do 7 " " " N. 68° E. 135 " " do 10 " " " N. 85 1/2° E. 103 " " do 3 " " " N. 41° W. 196 " "
	Land over points of hills and partly in the valley. Soil 1 st and 2 ^d val. No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian

- The East meander line between 15²/₂₂
 var. 12° 44' East.
- 40.00 Set post for temporary 1/4 sec. cor.
 44.00 Leave plain and ascend hills.
 80.00 Intersect N. and S. line, 15 hrs. S. of cor. to sec.
 14.15.22²/₂₃ from which cor. Run
 S. 89° 05' 4" W.
 Outline line between secs. 15²/₂₂
 var. 12° 44' East.
- 40.00 Set a post, marked "1/4 S", 1/4 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,
 1 ft. long, 1 ft. wide, all as per instruction for 1/4 sec.
 cor. from which
 Amesquite 3 in. dia. has S. 65° W. 69 lb. dist
 do 8 " " " S. 15° W. 190 " "
- 80.00 The cor. to sec. 15, 16, 21²/₂₂.
 Land plain according E. then rolling
 Soil 2^o rate. Grass 1/2 scattering tree-

Township 16 S. Range 20 E.
Gila and Salt River Meridian

To North between secs. 15 & 16
at $12^{\circ} 44'$ East

- 40.00 Set a post, marked 11 & S, 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charrid stake, and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for 1/4 sec. cor. No trees near.
- 80.00 Set a post, marked and notched, 4 ft long, 3 in. square, 1 ft in the ground, drive charrid stake, and build mound of earth 2 ft high, with pile 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for cor. to secs 9, 10, 15 and 16.
No trees near.
Land rolling.
Soil 2^o rate
Grass. No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridians

As East or random line between secs. 14th & 15th
ans. $12^{\circ} 47'$ East.

- 14.00 Canon with dry stream bed, 1000 ft. wide, runs S.W. Accord.
37.00 Top of shell.
40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
71.00 Wood road has. S.W.
79.91 Indirect N. and S. line at the cor. to secs.
10. 11. 14 & 15. from which cor. Iron
West.

Continue line between secs. 10th & 15th.
ans. $12^{\circ} 47'$ East.

- 39.96 Set post, marked "14 S." 1 ft. long, flattened
3 in. wide, 1 ft. in the ground, drive chanced blades,
and build mound of earth 2 ft. high, with pits
1 ft. deep, 2 ft. long, 1 ft. wide, all as per instruc-
tions for $\frac{1}{4}$ sec. cor. Notice near:
79.91 The cor. to secs. 9. 10. 15th & 16.
Sand very barren soil almost worth-
less. A few trees in ravines.

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Township 16 S. Range 20 E.
Gila and Salt River Meridian

- As North between sec 9 & 10
var. 12° 14' East
- 8.00 Leave hills and enter a sort of valley.
- 40.00 Set a post, marked '14 S. 4 ft long,
flattened 2 in. wide, 1 ft in the ground, drove
chained stake and build mound of
stone 2 ft high, all as per instruction for 4 sec.
cor. from which
A mesquite *Prosopis juliflora* A. 50' W. 185' S. dist.
^{near} trees near.
- 70.00 Leave hills and descend into valley.
- 80.00 Set a post, marked and molched, 4 ft long,
3 in. squared, 1 ft in the ground, drove chained
stake, and build mound of earth 2 ft high,
with pile 1 ft deep, 2 ft long, 1 ft wide, all as
per instruction for cor. to sec 3, 4, 9
and 10. No trees near.
Land very barren and hilly.
Soil poor. No timber.

Township 16 S Range 20 E
Gila and Salt River Meridian

to East on random line bet. sec. 3 & 10
cor. 12° 47' East.

- 60.00 Road bet. N. & W.
- 35.00 Leave valley
- 40.00 Set post, for temporary $\frac{1}{4}$ sec. cor.
- 61.00 Leave mesa and enter valley again
- 64.00 Road to Camp Grant bet. S. & W.
- 80.17 Intersect N. and S. line 10 hrs. N. of cor. to sec.
2, 3, 10 & 11. from which cor. down
N. 89° 56' W. on true line bet. sec. 3 & 10.
cor. 12° 47' East
- 40.08 Set a post, marked $\frac{1}{4}$ S. $\frac{1}{4}$ block, flattened 3 in. wide,
1 ft. in the ground, drive chanced stake, and build
mound of stones 2 ft. high, all as per instructions
for $\frac{1}{4}$ sec. cor. from which
A. once quite 12 in. dia. bet. S. 75° W. 119 lbs. dist.
do 3 " " " S. 76° W. 39 " "
- 80.17 The cor. to sec. 3, 4, 9 and 10.
Land mostly level. Soil good. Grass.
Scattered trees.

Township 16 S. Range 20 E
Gila and Salt River Meridian

to North between sec. 3 & 4
cor. 12° 47' East.

1.85 Road to Camp Grant cor. E. and W.
10.00 Same valley cor. E. and W.
40.00 Set post, marked $\frac{1}{4}$ S, $\frac{1}{2}$ ft long, flattened 3 in
wide, $\frac{1}{2}$ ft in the ground, semi chanced stone, and
built mound a foot $\frac{1}{2}$ high, with pits $\frac{1}{2}$ ft deep, $\frac{1}{2}$ ft
long, $\frac{1}{2}$ ft wide, all as per instructions for W sec.
cor. from which
A mesquite 8 in diameter S. 45° E. 59 lbs. dist
North tree near.

80.16 Intersect 3^d Standard S., 17.82 chs. W. of standard
cor. to sec. 33. $\frac{3}{4}$, and set a post, marked and
notched, $\frac{1}{2}$ ft long, 3 in square, $\frac{1}{2}$ ft in the ground
semi chanced stone, and built mound a foot $\frac{1}{2}$
high, with pits $\frac{1}{2}$ ft deep, $\frac{1}{2}$ ft long, $\frac{1}{2}$ ft wide and
additionally mark post C.C., all as per instructions for doing
cor. to sec. 3 and st. from which
A mesquite 8 in diameter North 40 lbs. dist.
do 6 " " " N. 81° E. 121 " "
do 6 " " " S. 71 $\frac{1}{2}$ ° E. 243 " "
North tree near.
Land very broken & hilly. Soil mostly except in valley.
Sometimes in valley.

Township 16 S. Range 20 E
Gila and Salt River Meridian

To North between sec. 32 & 33
cor. 17° 47' East

40.00 Set a post, marked $\frac{1}{4}$ S, 4 ft long, flat-
tened 3 in. wide, 1 ft in the ground, deposit stone
marked +, and build mound of earth 2 ft high
with pits 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for $\frac{1}{4}$ sec. cor. from which.
A cross grade 12 in. diameter. N. 31° E. 265 lbs. dist.
do 6 " " N. 78° E. 161. " "

40.50 Dry gulch runs E.

80.00 Set a post, marked and notched, 4 ft long, 3 in. sqd.
1 ft in the ground, deposit stone marked +, and
build mound of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instructions for cor.
to secs. 28, 29, 32 & 33.

No trees near.

Land mostly level. Soil good.

A few trees on S. end of line.

Township 16 S. Range 20 E.

Sida and Salt River Meridian

No East meridian line bet. secs. 28 & 33
 var. 12° 41' East

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

42.45 Road from Lower to Upper Settlement
 on the San Pedro, bet. N. and S. Cor around
 hills bet. S., about 20 chs. to base of fossil

61.00 Acquia runs N.

76.00 San Pedro arroyo, 40 lbs. wide, runs W. of N.

79.30 Distance N. of line, 12 hrs. S. of cor. to secs. 27, 28,
 33 and 34, from which cor. drawn
 S. 89° 55' W. on true line bet. secs. 28 & 33
 var. 12° 41' East

39.65 Set a post, marked $\frac{1}{4}$ S., 4 ft long, flattened
 3 in. wide, 1 ft in the ground, driven charred stake,
 and bound around a fourth 2 ft high, with posts 1 ft
 deep, 2 ft long, 1 ft wide, all as per instructions
 for $\frac{1}{4}$ sec. cor. No trees near.

79.30 The cor. to secs. 28, 29, 32 & 33.
 Land in valley, nearly level. Soil 1st rate.
 No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian

Line North between secs. 28 & 29.
on $12^{\circ}41'7''$ East.

39.50 Old wood road bar. E and W.

40.00 Stake set, marked $1/4$ S, 4 ft long, flattened
3 in. wide, 1 ft in the ground, deposit stone marked
+, and build mound of earth 2 ft high, with pits
 1 ft deep, 2 ft long, 1 ft wide, all as per instruc-
tions for $1/4$ sec. cor. No trees near.

79.90 Road from Lower to Upper Settlement
on San Pedro, bet. N. W. and S. E.

80.00 Along side of road; set a post, marked and
notched, 4 ft long, 3 in. square, 1 ft in the ground,
deposit stone marked +, and build mound
of earth 2 ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, all as per instructions for cor
to secs. 20, 21, 28 and 29. No trees near.
An old adobe house bet. S. E. along road, about 25 ch. dist.
Land level. Soil 1st rate.
No timber.

Township 16 S. Range 20 E.
Cila and Salt River Meridian.

- To East, in random line between secs. 21¹/₂, 28.
var. 12° 11' 7" East.
- 8.00 Old blind road bas. N. and S.
- 8.70 Acquia runs N.
- 33.14 San Pedro river 30 lks. wide runs N.
- 40.00 Set post for temporary 1/4 sec. cor.
- 55.00 Acquia runs N.
- 65.00 Road bas. W. of N. 1/4 E. of S.
- 79.54 Intersect N. and S. line, 30 lks. S. of cor.
to secs. 21, 22, 27¹/₂ & 28, from which cor. runs
S. 89° 47' W. on true line between secs. 21¹/₂ & 28.
var. 12° 47' East
- 39.77 Set a post, marked 1/4 S. 1/4 lks. flattened
3 in. wide, 1/2 in. the ground. drive chased stake, and
build mound of earth 2 ft high, with pit 1/2 ft deep, 2 ft long
1/2 ft wide, all as per instructions for 1/4 sec. cor.
No trees near.
- 79.54 The cor. to secs. 20, 21, 28¹/₂ & 29.
Sand loam soil 1st rate. No timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridians

To North between secs. 20 ³/₄ 21.
on r. 12° 47' East

18.00 Ascend long point of hill.

20.00 Top and descend

21.70 Foot on N. side; acquia runs W.

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

60.00 Branch house bas. E. 50 lbs. dist.

64.00 Road runs S. E ³/₄ N. W.

67.00 Adobe house bas. W. 3 chs. dist.

80.00 Set a post, marked and notched, 4 ft long, 3 in. square,
1/2 in. the ground, two charred stakes, and built
mound of earth 2 ft high, with pits 1 ft deep, 2 ft long,
1 ft wide, all as per instructions for cor. to secs 16 1/4

20 ³/₄ 21. from which
Avalon tree, 12 in. dia. bas. S. 13 1/2° W. 76 lbs. dist
No other tree near.
Land mostly level. Soil 1st strata. No timber.

Township 16 S. Range 20 E.

Gila and Salt River Meridian

Co East on random line bet. sec. 16 & 21
var. $12^{\circ} 11' 7''$ East

27.84 San Pedro river 30 cks. wide, runs N.

110.00 Set post for temporary $\frac{1}{4}$ sec. cor.

79.89 Intersect N. $\frac{1}{4}$ Sec. 65 cks. S. of cor. to sec.
15. 16. 21 & 22. from which cor. down

S. 89 $^{\circ}$ 32' W. on true line bet. sec. 16 & 21
var. $12^{\circ} 11' 7''$ East

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

Notes near:

Simon Madrid's home bet. from this cor. S. 80 $^{\circ}$ E.
about 15 cks. dist.

Leonado Apodaco's home bet. N. 44 $^{\circ}$ E. about 20 cks. dist.

79.89 The cor. to sec. 16. 17. 20 & 21.

Land mostly level. Soil good.

No timber

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Township 16 S. Range 20 E
Gila and Salt River Meridian

To North between sec. 16 & 17.
var. 12° 47' East

- 25.70 Large square 20 in. wide, runs N.W.
- 40.00 Set apart, 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 high, 1 ft wide, all as per instruc-
tions for 1/4 sec. cor. No trees near.
- 80.00 Set apart, marked and notched, 4 ft long,
3 in. square, 1 ft in the ground, drive charred
stake, and build mound of stones
2 ft high, all as per instructions
for cor. to sec. 8, 9, 16 and 17.
No trees near.
Sand in valley bottom, lead-
Soil rich. No timber

Township 16 S. Range 20 E.
Gila and Salt River Meridian.

- to East. on random line bet. secs. 9 & 16
var. 12° 44' East
- 14.00 Acquia runs N.
 - 15.00 Channel of San Pedro river 12 hrs. wide runs N.
 - 23.00 Second channel do 10 " " " N.
 - 40.00 Set post for temporary 1/4 sec. cor.
Road from Lower to Upper Settlement
on the San Pedro. hrs. S. E. and N. W.
 - 50.00 Leaac valley and second hills hrs. S. W. & N. E.
 - 80.18 Intersect N. and S. line 11 hrs. N. of cor. to secs
9, 10, 15 and 16. from which cor. runs
N. 89° 55' W. on true line between secs 9 & 16.
var. 12° 44' East.
 - 40.09 Staked marked 1/4 E. of long flattened 3 in wide, 1 ft in
the ground, drilled chamed stake, and 6 in high mound of earth
2 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as per instructions
for 1/4 sec. cor. from which
A mesquite 5 in dia base N. 61° W. 38 hrs. dist
do 4 " " " S. 37 1/2° W. 29 " "
 - 80.18 Intersect to secs 8, 9, 16 & 17.
Land 1st half mile in valley. Soil rich
Timber on E. end of line, mesquite.

Township 16 S. Range 20 E
Gila and Salt River Meridian

- Line North between secs. 8²/₉ & 9.
 cor. 12°47' East.
- 21.55 San Pedro river 30 ft. wide, runs N.W.
- 40.00 Set apart, marked 1/4 S, 1/4 long, flattened
 2 in wide, 1 ft in the ground, driven chanced stake,
 and built mound of earth, 2 ft high, with pile
 1 ft deep, 2 ft long, 1 ft wide, all as per instruc-
 tion for 1/4 sec. cor. No trees near.
- 59.00 Acquia runs N. & ascends small hill.
- 66.40 Road base, S. E.
- 69.00 Level bottom land and ascend mesa.
- 72.00 Top of mesa.
- 77.00 Descend to bottom on N. side.
- 80.00 Set apart, marked and notched, 1/4 long, 3 in. sqd.,
 1 ft in the ground, driven chanced stake, and built
 mound of stones 2 ft high, all as per instructions
 for cor. to secs. 4, 5, 8²/₉ & 9. No trees near.
 Sand in bottom, swampy in places.
 Soil rich. No timber.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

To East meridian line bet sec. 4 & 9.
cor. $12^{\circ} 44'$ East

- 40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
70.00 Leave hills bearing N. W. $\frac{3}{4}$ S. E. and enter valley.
80.20 Intersect N. $\frac{3}{4}$ S. line. 15 k. S. of cor. to sec.
3, 4, 9 & 10. from which cor. Dams
 $889^{\circ} 54'$ N.

On true line between sec. 4 & 9.
cor. $12^{\circ} 44'$ East

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

- 80.20 Recor to sec. 4, 5, 8 & 9.
Land hilly. Soil 3rd rate. No timber

Township 16 S. Range 20 E
Gila and Salt River Meridian

to North between secs 4 & 5
cor. 12° 44' East

Ascend hills.

28.00 Leave hills & enter valley bas. W.

30.00 Road bas. E. and W.

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

48.00 Leave valley and ascend mesa.

80.17 Intersect 3^d standard S, 17, 80 ch. W. of standard cor. to sec

32 & 33, and set post, marked and notched 4 ft long, 3 in.
square, 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,
and additionally marked post C.C. all as per instructions
for closing cor. to sec 4 & 5, from which
Boregonite 3 in dia. bas N. 45 1/2° W. 48 lvs. dist
do 5 " " " S. 74 1/2° W. 72 " "
do 3 " " " S. 15 1/2° W. 92 " "
do 3 " " " S. 47° W. 121 " "

Sand hills erupt in valley. Set 2 posts. Grass & some trees

Township 16 S. Range 20 E.

Gila and Salt River Meridian

Line North between secs 31 & 32
 or. $12^{\circ} 44'$ East.

40.00 Set a post, on side of N. slope, marked 1/4
 S, 4 ft long flattened 3 in. wide, 1 ft in the ground,
 driven chanced stake, and build mound of earth
 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, all
 as per instruction for 4 sec. cor. from which
 Amesquile 6 miles N. North. 49° W. dist.
 do 4 " " " N. 30° E. $97'$ "

41.00 Dry stream in gulch 30 lbs. wide, runs E.

45.00 Second mesa out of gulch

80.00 Set a post, marked and notched, 4 ft long, 3 in.
 square, 1 ft in the ground, driven chanced stake,
 and build mound of earth 2 ft high, with pits
 1 ft deep, 2 ft long, 1 ft wide, all as per instruction
 for cor. to secs. 29, 30, 31 & 32.

No trees near.

Land very broken. then lead mesa.

Soil 2nd rate. No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridian

Go East on random line bet. secs. 29 & 32
cor. $12^{\circ}44'$ East

10.00 Descend bank

22.00 Wide gulch runs S.W.

25.00 Descend into San Pedro valley.

40.00 Set post for temporary '4 sec. cor.

80.09 Intersect N. & S. line at the cor. to sec. 28.29

32 & 33, from which cor. down

Went on true line bet. secs. 29 & 32
cor. $12^{\circ}44'$ East

40.04 Set post, marked '1/4 S', 4 ft long, flattened
3 in. wide, 1 ft in the ground, driven charred stake,
and built mound of earth 2 ft high, with pile 1 ft deep,
2 ft long, 1 ft wide, all as per instructions for '4
sec. cor. from which
A measuring 4 in. dia. bar. N. 52° W. 180 Sec. dist.
North trees near.

80.09 The cor. to sec. 29.30.31 & 32.

Land 1/2 half mile in valley, then mesa.

Soil 1st and 2nd rate. Grass. No timber

Township 16 S. Range 20 E.

Gda and Salt River Meridian

As N. E. corner line bet. sec. 30^q 31
 cor. 12°44' East

40.00 Set post for temporary $\frac{1}{4}$ sec. cor.
 78.22 Intersect N. boundary 11 hrs. S. of cor. to
 sec. 30^q 31, from which cor. from
 S. 89°55' E.

On true line between sec. 30^q 31
 cor. 12°44' East.

38.22 Remote from stone or timber; so I drove
 charred stake 12 in. down and bored mound
 of earth 2 ft high with pits 1 ft deep, 2 ft
 long, 1 ft wide, all as per instruction
 for $\frac{1}{4}$ sec. cor.

78.22 The cor. to sec. 29, 30, 31^q 32.
 Land nearly level.
 Soil 2^o rate.
 Grass. No timber.

Township 16 S. Range 20 E
Gila and Salt River Meridians

hs North between sec. 29 & 30.
var. 120 1/4 East.

15.00 Broken ground

17.00 Level.

40.00 Set a post, marked 1st S, 4 ft long, flat-
tined 3 in wide, 1 ft in the ground, drive chanced
stake, and build mound of earth 2 ft high with
pits 1 ft deep, 2 ft long, 1 ft wide all as per in-
structions, for 4 sec. cor. from which
Ames guide 3 in dia bar N. 6° W. 187 chd. dist. 160 withers near.

50.00 Enter broken ground.

80.00 Set a post - on W. slope - marked and scratched,
4 ft long, 3 in. square, 1 ft in the ground, drive chanced stake
and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long
1 ft wide, all as per instructions for cor. to sec. 19, 20, 29 & 30
from which
Ames guide 4 in dia bar N. 36° E. 154 chd. dist
do 4 " " " N. 17 1/2° E. 145 " "
do 3 " " " N. 18° W. 257 " "
do 3 " " " S. 67 1/2° E. 84 " "

Land mostly level on first half mile
then very broken. Soil 2^d rate, Grass
No timber.

Township 16 S. Range 20 E.
 Gila and Salt River Meridian

As East meridian line between secs. 20³ 29
 cor. 12° 47' East.

4.00 Leave mesa and enter San Pedro Valley bet. N.

40.00 Set post for temporary 1/4 sec. cor.

79.80 Road from Lower to Upper Settlement on
 the San Pedro river bet. N.W. $\frac{1}{4}$ S.E.

80.05 Intersect N. and S. line, at the cor. to secs

20.21.28³ 29 from which cor. Down
 West meridian line between secs 20³ 29
 cor. 12° 47' East

140.02 Set post, marked, $\frac{1}{4}$ S, 4 ft long, flat-
 topped 3 in wide, 1 ft in the ground, drove cleared
 stakes, and built mound of earth 2 ft high,
 with pits 1 ft deep, 2 ft long, 1 ft wide, all as per
 instructions for 1/4 sec. cor. from which
 A mesquite 9 in dia. bet. N. 34° E. 216 lbs. sub
 do 7 " " " S. 50° E. 321 " "

80.05 The cor. to secs. 19.20.29³ 30.

Land descending E. Soil 1st rate. Good
 Grass. Scattered trees.

Township 16 S. Range 20 E
Gila and Salt River Meridian

- to West on random line between sec. 19 & 30.
 var. $12^{\circ} 47'$ East
- 10.00 Leave valley and ascend mesa
- 40.00 Set post for temporary 'wecc. cor.
- 78.20 Intersect the W. boundary 6 ls. N. of cor.
 to sec. 19 & 30, from which cor. draw
 N. $89^{\circ} 54'$ E. on true line bet. sec. 19 & 30
 var. $12^{\circ} 47'$ East
- 38.20 Set a post, marked '1/4 S', 4 ft. long,
 flattened 3 in. wide, 1 ft. in the ground, drive chanced
 stake, and build mound beneath 2 ft. high, with
 pit 1 ft. deep, 2 ft. long, 1 ft. wide, all as per
 instructions for 'wecc. cor. from which
 some pine 4 in. dia. has S. $12^{\circ} 47'$ W. 59 lb. dist.
 do 12 " " " N. $39^{\circ} 11'$ W. 175 " "
- 78.20 The cor. to sec. 19, 20, 29 & 30
 Land very broken. Soil mostly 3rd grade.
 Scattered trees.

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Township 16 S. Range 20 E.
Gila and Salt River Meridian

- No North between sees 19 & 20
cor. 12° 47' East.
- 2.00 Descend into valley basin N. E.
- 12.00 Dry stream 30 ft. wide, runs N. E.
- 18.00 Wood road runs N. E. and S. W.
- 40.00 Set post, marked 1/4 S, 4 ft long, flat-
land 3 in wide, 1 ft in the ground, drain
charred stake, and build a mound of earth 2 ft
high, with pits 1 ft deep, 2 ft long, 1 ft wide, all as per
instructions for 1/4 sec. cor. from which
A one grade 4 in. dia. br. N. 42° E. 76 Ch. dist.
do 9 " " " N. 70° W. 224. "
- 80.00 Set post, marked and watched, 4 ft long, 3 in. sq. ft.
1 ft in the ground, drain charred stake and build
mound of earth 2 ft high, with pits 1 ft deep,
2 ft long, 1 ft wide, all as per instructions
for cor. to sees 17, 18, 19 & 20. Not a true
level and broken. Soil good & 2 rods.
Grass and scattered trees.

Township 16 S. Range 20 E
Gila and Salt River Meridian

To East corner of land bet. sec 17 & 20.
cor. $120^{\circ}44'$ East

40.00 Set post for temporary 1/4 sec cor.

70.50 Enter San Pedro valley.

76.50 Road runs N. & S.

79.00 Acquia runs N.

80.04 Intersect N. & S. line, 15 lns. S. of cor. to sec.
16, 17, 20 & 21. from which cor. down
S. $89^{\circ}54'$ W.

On line bet. sec 17 & 20
cor. $120^{\circ}44'$ East

40.02 Set post, marked 1/4 S, 1/4 long,
flattened 3 in wide 1/2 in the ground, three
chained stakes, and built mound of earth
2 ft high, with pit 1/2 ft deep, 2 ft long, 1 ft
wide, all as per instructions for 1/4 sec cor. Note new mon.

80.04 The cor. to sec 17, 18, 19 & 20
Land mostly mesa. Soil 2nd rate.
No timber

Township 16 S. Range 20 E.
Gila and Salt River Meridian

to Well on random line bet. sees. 18th & 19th
cor. 12° 47' East

17.00 Enters little valley, bet. N. E.

33.00 Same same.

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

78.18 Intersect W. boundary 9th Sec. N. of cor. to
sees. 18th & 19th from which cor. Run
N. 89° 56' E.

On line between sees 18th & 19th
cor. 12° 47' East

38.18 Set post, marked $\frac{1}{4}$ S., 4 ft long, flattened
3 in wide, 1 ft in the ground, driven hard stake,
and build mound of earth 2 ft high, with pile of
deep, 2 ft long, 1 ft wide, all as per instruction of
 $\frac{1}{4}$ sec. cor. from which

As per 6 in dia. bar S. 89° 2' W. 48 in. dist.

do 4 " " S. 42° 2' W. 76 " "

78.18 See cor. to sees. 17, 18, 19 and 20.

Land flat gently descending then border. Soil 2 rods.
Grass and few trees.

Township 16 S. Range 20 E
Gila and Bull River Meridian

to North between sec. 17 & 18
cor. $12^{\circ} 44'$ East

- 40.00 Set post marked '14 S, 4 ft long, flattened
3 in wide, 1 ft in the ground, drive chanced
stake and build mound of earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide, all as per in-
structions, for 4 sec. cor. from which
A magnetic 3 in dia bar S. $74^{\circ} 2'$ W. 57 lbs dist.
do 3 " " " S. $57^{\circ} 6'$ E. 28 " "
- 75.00 Leave hills br. E & W, and descend into valley.
- 80.00 Set post, marked and notched, 4 ft long, 3 in sq,
1 ft in the ground, drive chanced stake, and build
mound of earth 2 ft high, with pit 1 ft deep, 2 ft long,
1 ft wide, all as per instructions for cor. to sec.
17, 8, 17 and 18. from which
A magnetic 6 in dia bar N. $46^{\circ} 1/2'$ W. 218 lbs. dist
do 8 " " " N. 49° W. 247 " "
do 3 " " " N. $46^{\circ} 1/2'$ E. 50 " "
do 2 " " " S. $51^{\circ} 3/4'$ W. 40 " "

Land rolling. Soil 2^o rate.
Grass. Scattering trees.

Township 16 S. Range 20 E.
Gila and Salt River Meridian

- East on random line bet. secs 8⁹ 17.
var. 12° 47' East.
Cross point of hill, brs. S. E. & N. W. and
enter valley.
- 6.00 Road runs nearly E. and W.
34.00 Leave road to right, brs. S. E.
25.00 Turn brs. N. 2.50 chs. dist
40.00 Set post for temporary 1/4 sec. cor.
49.50 Acacia runs N.
80.05 Intersect N. & S. line 35 hrs. S. of cor. to sec
8.9. 16⁹ 17. from which cor. I run
S. 89° 45' W. on true line bet. secs. 8⁹ 17
var. 12° 47' East
- 40.02 Set a post, marked '14 S', 4 ft long,
flattened on one side, in the ground. Run down old platy and
build mound of earth, 2 ft high, west side of post. 2 ft long. Affix
all as per instructions for 1/4 sec. cor. from which
a range pole 3 in. dia. brs. S. 33° W. 10 hrs. dist
do 4 " " " N. 88° W. 206 " "
- 80.05 The cor. to secs. 7.8. 17 & 18.
Land mostly good soil & some. Some
mesquite trees.

Township 16 S. Range 20 E.
Cedar and Salt River Meridian

- The N.E. corner line bet. sec. 7 & 18
 cor. 12° 44' East
- 18.00 Leave valley and ascend mesa.
- 22.00 Descend into little lateral valley bet. N.E.
- 36.00 Leave same.
- 40.00 Set post for temporary 1/4 sec. cor.
- 46.00 Enter lateral valley.
- 48.27 Intersect N. boundary 2 (1/4) S. of sec. 7
 7 & 18, from which cor. from
 N. 89° 51' E. on true line bet. sec. 7 & 18.
 cor. 12° 44' East
- 38.27 Set a post, marked 1/4 S, 4 ft long, flattened
 3 in wide, 1/2 ft in the ground, driven charr'd distance,
 and built mound of earth 2 ft high, with pits 1 ft
 deep, 3 ft long, 1 ft wide, all as per instructions
 for 1/4 sec. cor. Notches near.
- 48.27 To cor. to sec. 7, 8, 17 & 18.
 Land rallying. Soil 2nd state.
 Scattering trees.

Township 16 S. Range 20 E.

Eida and Salt River Meridian

- Rs North between sec. 7 & 8.
cor. $12^{\circ}47'$ East
- 10.50 Road between Lower & Upper Settlements, cor. N.W. & S.E.
- 12.00 Acequia runs N.W.
- 33.00 San Pedro river, 60 lbs. wide, runs N.W.
- 40.00 Seta post, marked 14 S., 4 ft long, flattened 3 in. wide. 4 ft in the ground, deep chanced stone, and built mound of earth 4 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide and all as per instructions for 4 sec. e. or. No trees near.
- 80.00 Seta post, marked and notched, 4 ft long, 3 in. sq. 4 ft in the ground, deep chanced stone, and built mound of earth 4 ft high, with pit 1 ft deep, 2 ft long, 1 ft wide, all as per instructions for cor. to sec. 5, 6, 7 & 8.
from which
A cottonwood 10 in. dia. cor. N. 70° E. 235 lbs. dist
do 12 " " " N. 41° E. 260 " "
- No other tree near in the other sections.
The S.W. cor. of M. Clatchey's home cor. N. 48° E. ^{about} 3 chs. dist.
Smith's home cor. N. 69° E. about 15 chs. dist.
Sand lead. Salt rock. No timber.

Township 16 S. Range 20 E²
Gila and Salt River Meridian

- to East on random line bet sees 5 & 8.
cor. 12° 47' East
- 3.00 House on McClatchy's ranch bet. N. 2 Chs. dist.
- 5.00 Road bet. N. and S.
- 24.50 Road bet. N. and S.
- 40.00 Set post for temporary 1/4 sec. cor.
- 43.00 Road runs N. and S.
- 61.50 Road runs N. and S.
- 79.00 Leave valley and ascend hill
- 79.92 Intersect N. 4 S. line at the cor. to see 5 & 8.
from which cor. Turn
West on true line bet sees 5 & 8
cor 12° 47' East.
- 39.96 Set post marked 1/4 S. 4 ft long, flattened Pinon cone 1 ft. in the ground
driven charred stake, and balsa wood round of about 2 ft high, with pulley
deep 2 ft long. 1 ft wide, all as per instructions, for 1/4 sec. cor. No trees near.
Take Schaublin's house bet. from this cor. S. 9° W.
15 Chs. dist.
- 79.92 The cor. to sees 5, 6, 7 & 8.
Sand head. Soil 1st rate. No timber

Township 16 S. Range 20 E.
Gila and Salt River Meridian

- Sec. 6 7 7.
cor. 12° 47' East.
- 16.40 San Pedro river, 50 lns. wide, runs N.
- 40.00 Set post for temporary 1/4 sec. cor.
- 50.00 House 15 lns. N. of line.
- 65.50 Acquia runs N., sec. out of valley on hill.
- 75.00 Top of hill.
- 78.12 Intersect N. boundary 5 lns. N. of post to sec.
6 7 7. from which cor. down
N. 89° 58' E. on line limit sec. 6 7 7.
cor. 12° 47' East
- 38.12 Set post, marked 1/4 S., 4 ft long, flattened
3 in wide, 1/2 in thick, driven in charred stakes and
built mound of earth 2 ft high, with pile 1/2 ft high,
2 ft long, 1 ft wide, all as per instruction for
1/4 sec. cor. No trees near.
- 78.12 The cor. to sec. 5, 6, 7, 8.
Land mostly in valley, soil rich, some
trees on N. end of line.

Township 16 S. Range 20 E.
Gla and Salt River Meridian

To North between secs. 5 & 6.

cor. $12^{\circ}44'$ East

- 9.40 Road runs E. and W.
- 10.30 Road runs E & W.
- 14.00 Horse hrs. 2.50 Chs. W.
- 40.00 Set a post, marked $\frac{1}{2}$ E, $\frac{1}{2}$ ft long, flattened
3 in wide, $\frac{1}{2}$ ft in the ground, drive chased stakes,
and build mound of earth 2 ft high, with pit $\frac{1}{2}$ ft deep,
2 ft long, $\frac{1}{2}$ ft wide, all as per instructions for 4 sec.
cor. No trees near.
- 50.00 San Pedro river, 40 lbs. wide, runs N. E.
- 80.09 Intersect 3^d Standard S, 17.50 Chs. W. of standard cor. to
secs. 31 & 32. of T^p. 15. S. R. 20 E, and set a post, marked and
notched, $\frac{1}{2}$ ft long, 3 in. squared, $\frac{1}{2}$ ft in the ground, drive chased
stake, and build a mound of earth 2 ft high, with pit
 $\frac{1}{2}$ ft deep, 2 ft long, $\frac{1}{2}$ ft wide and additionally mark post cc.,
all as per instructions for closing cor. to secs 5 & 6. No trees near.
Sand lead. Soil rich. No timber.

November 22. 1873

General Description

Township 16 S. Range 20 E, extends along both sides of the San Pedro river, and covers the principal settlement, known as the "Lower Settlement" on the river.

The valley land is very rich and produces enormous crops when irrigated from the river.

The rolling and hilly land on each side is mostly good for pasturage and will soon be covered with cattle and sheep.

Thos. F. White
U.S. Dep. Surveyor

U. S. Surveyor General's Office

Tucson, A. T. Dec. 26. 1873

The foregoing field notes of the survey of the Subdivision lines of Township 16 S. R. 20 E, of the Gila and Salt River Meridian, Arizona, executed by Theo. F. White, D. S. under his contract of May 13. 1873, having been critically examined and the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

J. H. Ransom
Surveyor General

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. R. 20 E. of the Gila and Salt River Meridian, Arizona.*

Showing the respective capacities in which they acted.

J. M. C. Elliott Chainman.

J. B. Stephenson Chainman.

F. C. Jones Axeman.

R. A. Vasquez Flagman.

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted Thos.
A. White U. S. Deputy Surveyor, in
 surveying the Subdivision Lines
of Township 16 S. R. 20 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 monu-
 ments planted according to the instructions fur-
 nished by the Surveyor-General.

J. C. Elliott Chainman.

M. B. Stephenson Chainman.

H. C. Jones Axeman.

R. H. Pasque Flagman.

Sworn to and subscribed before me, this 19
 day of December, 1873.

William J. Osborn
 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, bear-
ing date the 13 day of May

187 3 I have well, faithfully and truly, in my
own proper person, and in strict conformity with
the instructions furnished by the Surveyor-Gener-
al, the Surveying Manual, and the laws of the
United States, surveyed all those portions of

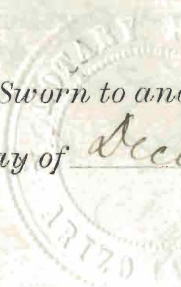
the Subdivision lines of
Township 16 S. R. 20 E.
of the Gila and Salt River
Meridian, Arizona.

as are repre-
sented in the foregoing Field Notes as having

been surveyed under my directions; and
farther solemnly swear that all the cor-
said surveys have been established and per-
ed in strict accordance with the Surveying
ual and printed instructions, and also in a-
ance with the additional requirements con-
in circular instructions from the U. S. Sur-
General for Arizona, dated September 1, 1873
garding the establishment of corner bound-
public surveys, and that the foregoing are
true and original Field Notes of such surve-

Theodore F. M.
Deputy Surve

Sworn to and subscribed before me, this
day of December, 1873



William J. ...
Notary