

1639

1639

BOOK 1639

F I E L D N O T E S
O F
E X T E R I O R A N D S U B D I V I S I O N L I N E S
O F

Township 5 South, Range 21 West.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Milton Santee, D. S. under
Contract of Mar. 28, 1881.
Survey commenced May 11, 1881.
Survey completed June 1, 1881.

Index
1639

BOOK 1639

N-E + W-Bdy T. 5-S; R. 21 W.

and
Subdivisions

Retracing 1st Standard South
South Bdy T. 5-S; R. 21 W.

BOOK 539
BOOK 1639

	20	21	22	23	24	25	26	
1	0	5	4	9	2	1	15	
12	7	0	T. 5 S.	11	12	17		
13	16	17	T. 16 M.	15	14	23	15	
24	2	19	20	R. 21 W.	24	14		
25	30	29	28	27	26	25	13	
36	1	31	32	33	34	35	36	12
7	0	5	4	3	2	1		
12	7	8	9	10	11	12		

See index to sub. toward center of sub. page 27

6/21

	Index	
West	Body	Page. 1
South	"	" 3
East	"	" 12
North	"	" 20

BOOK 1639

See page 27 for index on T. 5 S., R. 21 W. subdivisions.

West Boundary T. 5 S., R. 21 W.,
Gila & Salt River, M.

From the established Standard
Cor. to Tps. 5 S., Rs. 21-22 W.,
(a Post in Stone mound from
which the old adobe House
in Castle Dome City, bears N. 16° E.,)
Run North, between sections
31-36.

Va. 13° 50' East.

Descend abruptly,

- 2.20 Enter Colorado River Valley,
15.75 across Road from Yuma to Silent,
bears N. 25° E. & S. 25° W.
27.00 To left Bank of Colorado River,
mark a Willow 6 in. dia., &
build, on South side of same
an Earth mound, 4½ ft. in
dia. at base, by 2 ft. in height
for Meander corner to fractional
sections 31-36.
Land level. Soil 1st rate,
Juniper & undergrowth of Palo Verde,
Mesquit & Willow.

West Boundary T. 5 S., R. 21 W.,
G. & S. R., W.

From corner to sections 13-18-19-24
on West Boundary of T. 5 S.,
From South, between sections
19-24.

Va. $13^{\circ}45'$ East,

Along River Bottom.

16.30 across Road from Yuma to
Silver District, bears S. 65° E. and
N. 65° W.

20.00 To left Bank of Colorado River,
& Set Post, 4 in. square, 1 ft. in
width, 1 ft. above earth mound,
 $4\frac{1}{2}$ ft. in dia. at base, by 2 ft.
in height, & dug pits, $24 \times 18 \times 12$,
8 lks. dist., on E., N.W. & S.E.,
for Meander corner to fractional
sections 19-24,

from which bears a

Mesquit, 4 in. dia., S. $61\frac{1}{2}^{\circ}$ E., 152 lbs. dia.
Mesquit, 4 in. dia., S. 53° W., 222 lbs. dia.
Land level, Soil 1st rate.
Juniper & undergrowth of Mesquit
& Willow.

First Standard South, along South Boundary T. 5 S., R. 21 W., G. & S. R., M.

Retracing.

From Standard Cor. to Tps. 5 S., R. 21 and 22 W., Turn, East, on South Boundary of Section 31.

Pa. 13° 50' East.

Descend abruptly.

- 2.00 Enter arm of Colorado River Valley.
- 20.25 Leave same, bears N.W. & S.E. & ascend.
- 31.50 Top of Ridge, and descend,
- 38.50 Foot of descent & ascend
- 39.43 To Standard, 1/2 sec. cor.
- 46.00 Summit of Ridge, bears N. & S. & descend.
- 52.00 Foot of descent, & ascend abruptly.
- 61.00 Summit of rocky Spur, bears N. & S. & descend.
- 69.00 Cross Ravine, course North & ascend,
- 73.00 Top of Spur, bears N. & S. & descend,
- 77.00 Cross Ravine, course North & ascend,
- 79.10 To a point, 1/2 m. South of Standard corner to sections 31-32.

The return course is therefore S. 89° 53' W.

27
First Standard South along S. B.
T. 5 S., R. 21 W., G. & B. R., M.
Retracing.

Land mountainous,
Soil 3rd rate,
Timber & undergrowth of
Mesquit & Willow.

East, on South Boundary of Sec. 32,
Va. 13° 50' East,

Ascend,

- 7.00 Top of Spur, bears N. & S. & descend,
9.50 across Ravine, course N. 20° E. & ascend,
16.50 Top of Spur, bears N. & S. & descend,
27.50 across Ravine, course N. 20° E.
34.50 across Water Course 150 yds. wide,
Course North & ascend,
39.78 To Standard 1/4 sec. cor.,
55.00 Top of Ridge, bears N. 30° E. & S. 30° W.,
and descend,
65.00 across Water Course, 75 yds. wide,
Course N. E. & ascend abruptly,
69.25 Top of steep rocky Spur &
descend,

BOOK 1889
First Standard South, along S.B.,
T. 5 S., R. 21 W., G. & S.R., M.

Retracing,

79.68 To a point 5 lks. North of Standard
corner to sections 32-33,
which I find nearly destroyed;
Irebyla, setting Stone $20 \times 16 \times 7$
in earth mound, $4\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height, & dug
pits, $24 \times 18 \times 12$, lks. dist., on
N., E. & W., for Standard corner
to sections 32-33.

The return course is therefore
 $N. 89^{\circ} 56' W.$

Land mountainous,

Soil 3rd rate,

Timber & undergrowth,

of Palo Verde, Palo Verde
& Mesquit.

May 11, 1881.

6
First Standard South, along S.R.
T. 5 S., R. 28 W., G. 4 S.R. M.

Retracing

BOOK 1639

East, on South Boundary of Sec. 5
Ta. 13° 50' East,

Descend,

1.50 Across Ravine, course N.E.,

9.50 Across Ravine, course N. 20° E. & ascend

25.00 Top of Ridge, bears N. 25° E. 75.25 ft.,
and descend,

35.50 Across Ravine, course N. 20° E.

39.85 To Standard 1/4 sec. cor.

from which bears a

Palo Verde, 6 in. dia., N. 31° E., 212 lbs. dist.

Palo Verde, 5 in. dia., N. 7° W., 170 lbs. dist.

43.50 Across Water Course, 50 lbs. wide, course
N.E.,

60.00 Ascend,

66.50 Summit of Ridge, bears N.E. & S.W.,
and descend,

73.00 Along Mesa,

79.86 To Standard corner to sections
33 - 34,

from which bears a

First Standard South along S.P.
 T. 5 S., R. 28' W., G. & S.P. M.

Retracing.

- Palo Verde, 8 in. dia., S. 64° W., 30 lbs. dist.
 - Palo Fierro, 24 in. dia., N. 65° W., 90 lbs. dist.
 - Palo Verde, 6 in. dia., N. 33° W., 70 lbs. dist.
 - Palo Fierro, 5 in. dia., S. 58° E., 150 lbs. dist.
- Land mountainous.

Soil 3rd rate,
 Timber & undergrowth of
 Palo Verde & Palo Fierro,

East, on South Boundary of Sec. 34.
 Va. 13° 50' East.

Over Mesa,

- 25.00 across Water course, 75 lbs. wide,
 course North.
- 40.08 To a point 4 lbs. North of $\frac{1}{4}$
 sec. cor., a Post, in Earth
 mound, the latter almost
 obliterated; I rebuild, setting
 old Post, in Earth mound,
 4 ft. in dia., at base, by 2 ft. in
 height, & dug pit, 24 x 18 x 12,

First Standard South, along S.P.
T. 5 S., R. 21 W., S. & S. R. W.
Retracing.

8 lks. North, in Standard
1/4 sec. cor.

The return course is therefore N. 89° 57' W.
From 1/4 sec. cor., I continue East,

42.00 Center Flat, bears N. & S.

46.75 Less Road from Gila City
to Castle Dome Landing, bears
N. 20° E. & S. 20° W.

64.50 Leave Flat bears N. & S.

80.07 To a point 5 lks. South of
Standard corner to sections
34-35,

from which bears a
Palo Verde, 7 mi. dia., N. 9° E., 60 lks. dist.
The return course is therefore
S. 89° 52' W.

Land rolling.

Soil 2nd rate.

Timber & undergrowth of
Palo Verde & Mesquit.

First Standard South, along
South Boundary 7.5 S., R. 21 W., T. 8 S., R. 10.

Retracing,

East, on South Boundary of Sec. 35,
70. 13° 45' East,

Over Mesa,

40.05 To a point 7 lks. North of $\frac{1}{4}$ sec.
cor., a Post in Earth mound,
the latter almost obliterated;
Rebuilt, setting old Post
in Earth mound, 4 ft. in dia.
at base, by 2 ft. in height, & dug
pit, 24 x 18 x 12, 8 lks. North,
for Standard $\frac{1}{4}$ sec. cor.

The return course is therefore
N. 89° 54' W.

From $\frac{1}{4}$ sec. cor. Scrutinium Cove,

59.00 Center Flat, bears N. 70° W. & S. 70° E.

72.00 Leave same.

80.12 To a point, 13 lks. South of
Standard corner to sections
25 - 36,

from which bears a
Palo Verde, 6 in. dia., N. 22° E., with...

First Standard South, along S. B.
T. 5 S., R. 21 W., G. & P. R., 711.
Retracing.

Palo Verde, 7 in. dia., S. 19° W., 410 lbs. dia.
Palo Verde, 12 in. dia., S. 74° W., 109 lbs. dia.
Palo Verde, 6 in. dia., N 87° W., 129 lbs. dia.
The return course is therefore S. 59° 51' W.
Land rolling.

Soil 2nd rate,

Timber & undergrowth of
Palo Verde & Mesquite,

East, on South Boundary
of Sec. 36,

Va, 13° 50' East,

Cerro Mesa,

39.95

To a point 5 lks. North of
1/4 sec. cor., viz - a Post in
Earth mound, latter almost
obliterated; Rebuild setting
old Post, in Earth mound,
4 ft. in dia. at base, by 2 ft.
in height, & dug pit, 24 x 18 x 12,
5 lks. North, for Standard 1/4
sec. cor.

11
First Standard Smith along S.B.
T. 5 S., R. 21 W., G. & S.R., M.
Retracing.

The return course is therefore
N. 59° 56' W.

From $\frac{1}{4}$ sec. cor., continue East;

50.08 To Standard corner to Spgs
5 S., Rs. 20-21 W.

from which bears a
Palo Verde, 8 in. dia., N. 71° E., 94 lks. dist.
Palo Verde, 5 in. dia., N. 8° E., 84 lks. dist.
Palo Verde, 8 in. dia., N. 20° E., 110 lks. dist.
Palo Verde, 7 in. dia., N. 15° W., 125 lks. dist.

The return course is therefore
S. 59° 56' W.

Land rolling.

See 2nd note.

Timber & undergrowth of
Palo Verde, Palo Verde &
Mesquit.

May 12, 1881.

East Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

North, between sections 31-36,
Va. 13° 50' East.

- | | |
|-------|---|
| 1.00 | Center Wash, course N. 65° W. |
| 6.50 | Leave same, course same & thence along Mosa, |
| 23.00 | Center Wash, course N. 70° W. |
| 26.50 | Leave same. |
| 37.75 | Across Ravine, course West. |
| 40.00 | Set Volcanic Stone, 18 x 7 x 6, in Stone mound, 4 ft. in dia. at base, by 2 ft. in height, for $\frac{1}{4}$ section. |
| 51.00 | Center Wash, course N. 50° W. |
| 54.50 | Leave same. |
| 59.00 | Center Wash, course N. 70° W. |
| 61.50 | Leave same. |
| 69.50 | Center Wash, course West. |
| 79.00 | Leave same, course S. 75° W. |
| 80.00 | Set Volcanic Stone 22 x 14 x 6, in Stone mound, 4 1/2 ft. in dia. at base, by 2 ft. in height, |

East Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

for corner to sections 25-30-31-36,
Land rolling.

Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde & Mesquit.

North, between sections 25-30,
Ta. $13^{\circ}45'$ East,

- 6.00 Center Wash, course West,
40.00 Set Quartz Stone, $12 \times 7 \times 6$,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor,
from which bears a
Palo Verde, $4\frac{1}{2}$ in. dia., S. 16° W., 130 lbs. dist.
Palo Verde, 6 in. dia., S. 47° E., 180 lbs. dist.
78.50 Leave Wash, course West,
80.00 Set Volcanic Stone, $22 \times 10 \times 8$,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
corner to sections 24-25-19-30,
from which bears a

14
East Boundary S. 5 S., R. 21 W.,
G. & S. R., M.

Palo Verde, Cin. dia., S. 36 W., 145 lks. dist.
Land rolling.

Soil 2nd & 3rd rate,

Timber & undergrowth of
Palo Verde, Palo Verde &
Mesquit.

North, between sections 19-24,
Ta. 13° 40' East,

Over Mesa.

- 8.15 Cross Water Course, 30 lks. wide, course N.
21.50 Cross Water Course, 50 lks. wide, course N.
35.75 Center Wash, course N. 75° W.
40.00 Set Volcanic Stone, 18 x 16 x 8, in
Earth mound, 4 ft. in dia. at base,
by 2 ft. in height, & dug pit,
24 x 18 x 12, 5 lks. East, for W. cor.,
from which bears a
Palo Verde, Cin. dia., S. 28° E., 14 1/2 lks. dist.
41.50 Leave Wash, course N. 75° W.
50.00 Center same Wash, course West,

East Boundary I. S. R., R. 21 N.,
G. & S. R., M.

- 59.50 Leave same.
- 80.00 Set Volcanic Stone 18x14x7,
in Stone mound, 4 1/2 ft. in dia.
at base, by 2 ft. in height, for
corner to sections 13-18-19-24,
from which bears a
Palo Verde, 5 in. dia., S. 32° E., 150 lks. dist.
Palo Verde, 5 in. dia., S. 78° W., 120 lks. dist.
Sand rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of Palo
Verde, Palo Verde & Mesquit
-
- North, between sections 13-18,
Va. 13° 40' East,
- 5.30 across Road from Castle Dome
Mines to Castle Dome Landing,
bears S. 75° E. & N. 75° W.,
- 10.25 across Water Course, 50 lks. wide, Course N.,
- 17.75 across Water Course, 40 lks. wide, Course N.,
- 27.75 across Water Course, 75 lks. wide, Course N.

East Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

- 40.00 Set Lava Stone, 14x7x6, in
Stone mound, 4ft. in dia. at
base, by 2ft. in height, for $\frac{1}{4}$ sec. cor.
- 46.00 across Water Course, 50 lks. wide, course N.
- 53.20 across Water Course, 25 lks. wide, course N.
- 69.75 across Water Course, 50 lks. wide, course
S. 75° W.
- 80.00 Set Volcanic Stone, 14x10x8, in
Stone mound, 4½ ft. in dia. at
base, by 2ft. in height, for corner
to sections 7-12-13-18,
from which bears a
Palo Verde, 6 in. dia., S. 46° E., 20 lks. dist.
Palo Verde, 5 in. dia., N. 84° W., 19 lks. dist.
Lana rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Fierro,
and Mesquit

East Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

North, between sections 7-12,
Va. $13^{\circ}40'$ East,

Over rolling land,

4.90 across Water Course, 30 lks. wide, Course N.

7.50 across Water Course, 25 lks. wide, Course N.

39.00 across Water Course, 40 lks. wide, Course
 $S. 75^{\circ} W.$

40.00 Set Volcanic Stone, $12 \times 10 \times 5$, in
Earth mound, 4 ft. in dia. at base,
by 2 ft. in height, Vaug. pit,

$24 \times 18 \times 12$, 5 lks. East for $\frac{1}{4}$ sec. cor.,
from which bears a

Palo Verde, 6 in. dia., $S. 42^{\circ} E.$, 180 lks. dist.

Palo Verde, 7 in. dia., $S. 28^{\circ} W.$, 5 lks. dist.

50.00 Set Volcanic Stone, $14 \times 10 \times 4$, in
Stone mound, $4\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height, for corner
to sections 1-6-7-12,

from which bears a

Palo Verde, 6 in. dia., $S. 44^{\circ} E.$, 56 lks. dist.

Land rolling. Soil 2^{nd} & 3^{rd} red,

18
 East Boundary T.S., R. 21 N.,
 G. & S.R., M.

Timber & undergrowth of
 Palo Verde, Palo Verde &
 Mesquit, May 13, 1881,

North, between sections 1-6,
 Va. 13° 40' East.

Along Mesa,

- 17.50 Foot of Hill & ascend,
- 20.00 Top of Spur, bears E. & N. & descend,
- 28.50 Along Mesa,
- 34.50 across Water Course, 20 lks. wide, course S 80° W.
- 40.00 Set Volcanic Stone, 16 x 8 x 7, in
 Stone mound, 4 ft. in dia. at base,
 by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
 from which bears a
 Palo Verde, 4 mi. dia., East, 12 lks. dist.
 Palo Verde, 5 mi. dia., S. 36° W., 122 lks. dist.
- 45.00 across Water Course, 30 lks. wide, course S 80° W.
- 59.00 across Water Course, 75 lks. wide, course S 80° W.
- 76.00 Center Wash, course S. 75° W.
- 80.00 Set Volcanic Stone, 22 x 20 x 12,

East Boundary 7.5 S., R. 21 W.,
G. & S.R., M.

in Stone mound, 4 1/2 ft. in
dia. at base, by 2 ft. in height,
for corner to Tps. 4 & 5 S.,
Rs. 20 - 21 W.

from which bears a
Palo Verde, 14 in. dia., S. 48° E., 218 ft. dia.
Palo Verde, 6 in. dia., S. 25° W., 173 ft. "

Sand mountains rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde & Palo Verde.

North Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

BOOK 1639

From Cor. to Tps. 4-5 S.,
Rs. 20-21 W., I run West
on a random line along North
Boundary of Tps., Va. $13^{\circ}40'$ East,

Set temporary corners at every
40 and 80 chs, and at
1178, 45 chs, I arrive at a
point 115 lbs. South of Corner
to Tps. 4-5 S., Rs. 21-22 W.,
from which corner, I run
S. $89^{\circ}52'$ E., on a true line
along N. B. of Sec. 6,
Va. $13^{\circ}40'$ East,

Over Mora

- 10.00 Across Water Course, 15 lbs. wide, Course
S. 40° W.
- 36.45 Across Water Course, 50 lbs. wide, Course
S. 25° W.
- 38.45 Set Volcanic Stone, $18 \times 8 \times 4$, in
Stone mound, 4 ft. in dia. at

North Boundary 9.5 S., R. 21 N.,
G., & S. R., M.

- base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
 39.40 large Water course, 25 lbs. wide, course S. 40° W.
 43.45 center Wash, course S. 70° W.
 51.85 Leave same, course same,
 70.35 center Wash, course S. 50° W.
 72.85 Leave same, course same,
 78.45 Set Volcanic Stone, 20 x 10 x 8,
 in Stone mound, 4 $\frac{1}{2}$ ft. in dia.
 at base, by 2 ft. in height, for
 corner to sections 5-6-31-32.

Sand rolling.

Soil 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde and Mesquit

S. 89° 52' E., on North Bound-
 ary of Section 5.

7a. 13° 40' East,

Along Mesa,

- 7.50 center Wash, course S. 20° W.
 39.85 Leave same, course S. 50° W.

North Boundary 9.5 S., R. 21 W.,
G. & S.R., M.

BOOK 1639

- 40.00 Set Volcanic Stone, 18x10x7,
in Stone mound, 4ft. in dia.
at base, by 2ft. in height,
for $\frac{1}{4}$ sec. cr.,
from which bears
Palo Verde, 4 in. dia., N. 68° W., 150 lks. dist.
Palo Verde, 4 in. dia., S. 81° E., 12 lks. dist.
- 50.75 Less Water Course, 15 lks. wide, course S. 40° W.
- 63.00 Less Water Course, 20 lks. wide, course
S. 50° W.
- 80.00 Set Volcanic Stone, 20x16x10,
in Stone mound, 4 $\frac{1}{2}$ ft. in
dia. at base, by 2ft. in height,
for corner to sections 45-32-33.
Land rolling.
Soil 2nd & 3rd rate.
Timber & under growth
of Palo Verde, Palo Verde
and Mesquit.

North Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

S. $89^{\circ}52'$ E., on North Boundary
of Sec. 4.

Ya. $13^{\circ}40'$ East,

Ovea Mesa,

- 39.00 Center Wash, course S. 35° W.,
40.00 Set Volcanic Stone, $18 \times 10 \times 8$, in
Stone mound, $4\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.
50.50 Leave Wash, course S. 35° W.,
76.00 Cross Water Course, 20 lbs wide,
course S. W.,
80.00 Set Volcanic Stone, $10 \times 8 \times 8$, in
Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height,
for corner to sections 3-4-33-34,
from which bears a
Palo Verde, 10 in. dia., S. 68° E., $1\frac{1}{6}$ m. dist.
Sand rolling.
Soil 2^{nd} & 3^{rd} rate,
Timber & undergrowth of
Palo Verde, Palo Verde & Mesquit.
May 14, 1881.

North Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

BOOK 1639

- S. 89° 52' E., along North
Boundary of Sec. 3.
Va. 13° 40' East.
- Along Mesa.
- 18.35 Cross Road from Yuma to
Prescott, bears N. 65° E. & S. 65° W.
- 40.00 Set Volcanic Stone, 14x14x12,
in Earth mound, 4½ ft. in
dia. at base, by 2 ft. in height,
& dug pit, 24x18x12, 8 lks.
North, for ¼ sec. cor.
- 48.00 Cross Water Course, 50 lks. wide,
Course S. 60° W.
- 50.00 Set Volcanic Stone, 22x8x7,
in Stone mound, 4½ ft. in
dia. at base, by 2 ft. in height,
for corner to sections 2-3-34-35,
Land rolling.
- Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Seco & Mesquit

North Boundary T. 5 S., R. 21 W.,
G. & S. R., M.

S. $89^{\circ}52'$ E., along North
Boundary of Sec. 2.
Ta. $13^{\circ}46'$ East,

Along Mesa,

19.00 Enter Water Course, Course S. 50° W.

29.50 Leave same, course S. 65° W.

40.00 Set Volcanic Stone, $16 \times 12 \times 4$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
1/4 Sec. cor.,

from which bears a

Palo Verde, 4 in. dia., South, 24 lks. dist.

80.00 Set Volcanic Stone, $16 \times 10 \times 8$, in
Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height,
for corner to sections 1-2-35-36,

from which bears a

Palo Verde, 5 in. dia., N. 4° E., 28 lks. dist.

Land rolling. Soil 2nd & 3rd natl.
Timber & undergrowth of Palo Verde,
Palo Verde & Mesquit.

North Boundary T. 5 S., R. 21 W.,
G. & S. R. M.

BOOK 1639

S. 89° 52' E., along North
Boundary of Sec. 1.

7a. 13° 40' East,

11.50 Along Mesa,

140.00 Set Volcanic Stone, 12 x 10 x 8,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for 1/4 sec. cor.,

80.00 from which bears a
Palo Verde, 8 in. dia., S. 7° E., 146 ft. dist.
To corner to Tps. 4 & 5 S.,
Rs. 20 and 21 W.

Land rolling,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde
and Mesquit

May 16, 1881.

List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the

foregoing Field Notes of *Estero & Subdivision*
lines of T. S. S., R. 21 W., T. 14 N. Salt
River, Mex.

showing the respective capacities in which they acted.

Compassman.

W. A. Downer, Chainman.

Geo. J. Frazer, Chainman.

W. G. Miller, Axeman.

A. W. Harper, Flagman



Final Oath of Assistants.

BOOK 1639

We hereby certify that we assisted

Deputy Surveyor, in surveying

Milton Santee,
Cotton and
Subdivision lines of T. 5 S., R. 21 W.,
Gila & Salt River Mer.

and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

M. A. Douner

Geo. T. Fraper

W. Miller

Amly. T. Harper

Subscribed and sworn to, before me, this 3rd day of

June

1881

Chas. M. Norton
Notary Public

Gila County Arizona



27

Final Oath of Deputy Surveyor.

I, Milton Santee,

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person and with the necessary assistance, well, truly and faithfully executed the Co. & Sub. lines of the surveys of T. S. R. 21 N., G. & S. R. M.

under my contract with ~~John Warner~~ THEO. WAGNER, United States Surveyor-General for Californ

Yuma, bearing date Mar. 28, 1888; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true and correct returns of the said surveys.

Milton Santee

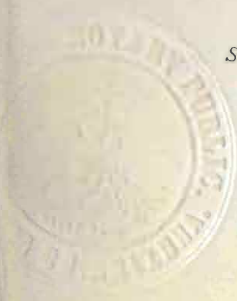
U. S. Deputy Surveyor.

Subscribed and sworn to before me this

3rd
17

day of June, 1888.

Chas. J. Norton
Notary Public
Yuma Co., Arizona



BOOK 1639

U. S. Surveyor General's Office,
Tucson, Arizona, September 13, 1881

The foregoing Field Notes of the survey of the
Extreme lines of Township
5 South Range 21 West

of the Gila and Salt River Base and Meridian, Arizona,
executed by Milton Santee,
D. S., under his contract of the 28th day of
March, 1881, 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.

6	73	5	63	4	39	3	26	2	12	1
72		70		61		38		25		11
7	69	8	60	9	37	10	23	11	10	12
67		66		59		35		22		9
18	64	17	57	16	34	15	21	14	8	13
		56		54		33		20		7
19		20	53	21	32	22	18	23	5	24
51		50		49		31		17		4
30		29	47	28	30	27	16	26	3	25
116		114		113		29		15		2
31		32	41	33	27	34	14	35	1	36

meanders 75-76

Page 27

Preliminary Oath of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to, before me, this _____ day
of _____ 188

We *W. A. Dwyer,* _____ and
Geo. J. Frazer,

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 will assist in measuring, to the best of our skill and ability.

W. A. Downer.
Geo. T. Frazer

Subscribed and sworn to, before me, this $\frac{7}{1}$ day
of May 1881,

Chas. S. Norton,
Notary Public,



36
a

BOOK 1639

We, W. G. Miller and Amby N. K.
do solemnly swear that we will well and truly perform the
of *Assessors and Treasurers*
according to instructions given us, and to the best of *our* skill
and ability.

W. G. Miller
Amby N. K. Harper

Subscribed and sworn to, before me, this 9th day
of May 1881

Chas. S. Norton,
Notary Public.



T. S. S., R. 21 W.,
Gila & Salt River, M. 34

From the corner to sections
35-36, on South Boundary of
Tp., from North, between sections
35-36,

Pa. $13^{\circ}50'$ East,

Along Mesa,

33.50 Center Wash, course N. 80° W.

40.00 Set Volcanic Stone, 18 x 5 x 4,
in Earth mound, 4 ft. in dia.
at base, by 2 ft. in height, &
dug pit, 24 x 18 x 12, 8 lks. East,
for "4 sec. cr.

44.00 Leave Wash, course West,
thence along Mesa,

56.00 Cross Wash course, 20 lks. wide,
Course N. 70° W.

58.00 Set Volcanic Stone, 16 x 10 x 11,
in Stone mound, 4 1/2 ft. in
dia. at base, by 2 ft. in height,
for corner to sections 25-26-35-36,
from which bears a

J. S. S., R. 21 W., G. & S. R., M.

Palo Verde, Comstock, S. 22° E.,
19 kls. dist.

Land rolling.

Soil 2nd Natl.

Timber & Undergrowth of
Palo Verde & Palo Verde,

East, on a random line between
sections 25-36,

Pa. 13° 40' East.

Along Mesa,

14.50 Center Wash, course N. 65° W.

35.50 Leave same, course N. 55° W.

40.00 Sit temporary 1/4 sec. cor.

79.50 Intersect C. B. of Sp., 22 kls.

South of cor. to secs. 25-36-30-31,
from which corner, run,
S. 79° 57' W., in a true line, between
sections 25-36,

Pa. 13° 15' East.

39.90 Sit Iron Stone, 20 x 10 x 8,

J. S. P., R. 21 W., T. 4 S. R., M.

in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
 $\frac{1}{4}$ sec. cor.

79.50 The corner to sections 25-26-35-36
Land rolling.
Soil, 2nd rate,
Timber & undergrowth of
Palo Verde & Palo Verde.

North, between sections 25-26,
Va. 13° 40' East.

Along Mesa,

3.50 Enter Wash, course West.
5.50 Leave same,
39.70 Enter Wash, course N. 75° W.
40.00 Set Volcanic Stone, 16 x 7 x 5,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.
47.50 Leave Wash, course N. 75° W.
67.50 Enter Wash, course S. 75° W.

J. 37 S., R. 21 W., G. & S. R. M.

80.00 Set Volcanic Stone, 14x8x7, in
 Stone mound, 4 1/2 ft. in dia.
 at base, by 2 ft. in height,
 for corner to sections 23-24-25-26,
 Land rolling.
 Set 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde, Palo Verde &
 Mesquit.

East, on a random line between
 sections 24-25,

Pa. 13° 40' East.

Along Wash,

32.00 Set on same Venter Mesa,
 bears N. 75° E. & S. 75° W.

40.00 Set temporary 1/4 sec. cor.

80.16 Intersect C. B. of Sp., 12 lbs.
 North of corner to sections
 24-25-19-30, from which
 corner, Iron, N. 89° 55' W., on

J. S. S., R. 21 N., S. 4 S. R. 11.

38

a true line between sections
24-25.

Va. 13° 40' East.

40.08 Set Volcanic Stone, 14x14x10,
in Stone mound, 4 ft. in dia.,
at base, by 2 ft. in height,
for 1/4 sec. ca.

80.16 The corner to sections 23-24-25-26,
Land rolling.

Soil 2nd & 3rd rate.

Timber & undergrowth of
Palo Verde, Palo Verde & Mesquit.

North, between sections 23-24,
Va. 13° 40' East.

Along Wash.

6.50 Set same, bear N. 60° E.
and S. 60° W. and along Mesa.

32.50 Center Wash, course West.

40.00 Set Volcanic Stone, 18x7x5,
in Stone mound, 4 ft. in dia.

39 T. 5 S., R. 21 W., S. & S.R., M.

at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.,

from which bears a

Palo Verde, 4 in. dia., S. 75° W., 95 lbs. dist.

- 43.00 Square Wash, & entire Mesa,
52.75 across Water Course, 35 lbs. wide, Course S. 50° W.,
66.50 across Water Course, 25 lbs. wide, Course S. 75° W.,
77.75 across Water Course, 20 lbs. wide, Course S. 75° W.,
80.00 Set Volcanic Stone, 20 x 10 x 6, in

Stone mound, 4 $\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height, for corner
to sections 13-14-23-24,

from which bears a

Palo Verde, 10 in. dia., N. 26° W. 428 lbs. dist.

Palo Verde, 4 in. dia., S. 34° E., 172 " "

Land rolling.

Soil 2nd & 3rd rate.

Timber & undergrowth of
Palo Verde, Palo Verde, &
Mesquit

May 17, 1881.

T. 5 S., R. 21 W., S. 4 & R. 11.

40

East, on a random line between
sections 13-24,Va. $13^{\circ}40'$ East,

Over rolling mesa,

40.00 Set temporary $\frac{1}{4}$ sec. cor.,70.10 across water course, 25 lks. wide,
course $N. 60^{\circ} W.$ 79.72 Intersect E. B. of Sp., 18 lks. North
of cor. to secs., 13-24-18-19,
from which corner; run
 $N. 59^{\circ} 52' W.$, on a true line between
sections 13-24,Va. $13^{\circ}40'$ East,39.86 Set Volcanic Stone, $16 \times 8 \times 7$ in
stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,79.72 The corner to sections 13-14-23-24,
Land rolling,Soil 2^{nd} & 3^{rd} rate,
Timber & undergrowth of
Palo Verde, Palo Verde & Mesquite

8
49.5 S., R. 21 N., G. & S. R., M.

BOOK 1639

North, between sections 13-14
Va. 13°40' East.

Over rolling land,

- 3.25 Cross Water Course, 20 lks. wide, Course N.
18.50 Cross Water Course, 30 lks. wide, Course N.
20.50 Center Wash, course S. 60° W.
30.50 Leave same, course same.
31.25 Cross Road from Castle Dome
Mines to Colorado River, bears
E. and N.
40.00 Set Volcanic Stone, 16 x 14 x 8, in
Stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for
"4 sec. ch.",
from which bears a
Palo Verde, 7 in. dia., N. 72° E., 155 lks. dist.,
thence along mesa,
72.50 Center Wash, course S. 65° W.
80.00 Set Iron Stone, 20 x 8 x 7, in
Stone mound, 4 1/2 ft. in dia.
at base, by 2 ft. in height,

T. 5 S., R. 21 W., S. & F. R. M.

for corner to sections 11-12-13-14.
Sand rolling,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde and Mesquit,

East, on a random line between
sections 12-13.

5.00 Va. 13° 40' East,
Leave Wash, course S. 65° W.
thence along mesa,

40.00 Set temporary "4 sec. cor.,
80.05 Intersect C. R. of Sp., 12 lks.
South of corner to sections,
12-13-7-18, from which
corner, run, S. 89° 55' W., on
a true line between sections
12-13.

Va. 13° 40' East,
40.13 Set Volcanic Stone, 16 x 12 x 12,
in earth mound, 4 ft. in dia.

435 S. R. 21 W. G. & S. R. M.

BOOK 1639

at base, by 2 ft. in height, & dug
pit, 24 x 18 x 12, silks North,
for $\frac{1}{4}$ sec. cor.

80.05 The corner to sections 11-12-13-14,
Land rolling.

Size 2nd & 3rd rate,
Juniper & undergrowth of
Palo Verde & Mesquit,

North, between sections 11-12,
Va. 13° 40' East,

9.50 Searc Wash, course S. 65° W.,
thence along Mesa,

33.85 Cross Water Course, 10 silks wide, course
S. 65° W.,

40.00 Set Volcanic Stone, 14 x 8 x 7, in
Stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
from which bears a
Palo Verde, 5 in. dia. West, 7 silks dist.

80.00 Set Volcanic Stone, 12 x 8 x 7, in

11

T. S. P., R. 21 N., G. & R. M.

44
BOOK 1639

Earth mound, $11\frac{1}{2}$ ft. in dia. at base, by 2 ft. in height, & dug pits, $24 \times 18 \times 12$, 8 lks. dist. at 4 angles, for corner to sections 1-2-11-12, from which bears a Palo Verde, 6 in. dia., S. 48° W., 146 lks. dist. Sand rolling.

Soil 2nd & 3rd rate,
Timber & undergrowth of Palo Verde and Mesquit.

East, on a random line between sections 1-12,

Va. $13^{\circ} 40'$ East;

Over rolling land,

40.00 Sit temporary $\frac{1}{4}$ sec. cor,
79.60 Intersect E. B. of Sp., 27 lks.

South of corner to sections 1-6-7-12, from which corner, run, S. $89^{\circ} 48'$ W., on a true line between sections 1-12,

45 T. 5 S., R. 21 W., G. & S. R. M.

BOOK 1639

Va. 13° 40' East.

39.80 Set Volcanic Stone, 12 x 8 x 7,
in Earth mound, 4 ft. in dia.
at base, by 2 ft. in height &
dug pit, 24 x 18 x 12, 8 lbs.
Wash, for $\frac{1}{4}$ sec. cor.,

from which bears a

Palo Verde, 6 in. dia., S. 48° W., 146 lbs. dia.

79.60 The corner to sections 1-2-11-12,
Land rolling.

Soil 2nd & 3rd rate.

Timber & under growth of

Palo Verde, & Mesquit, May 18, 1881.

North, on a random line between
sections 1-2.

Va. 13° 40' East.

Over rolling land.

31.00 Center Wash, course S. 35° W.

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

63.00 Leave Wash, course S. W.

- 79.90 Intersect N.P. of T₁, 18 lks.
East of corner to sections
1-2-35-36, from which corner,
Run, S. 8' E., on a true line
between sections 1-2,
Va., 13' 40" East,
- 39.90 Set Volcanic Stone, 14 x 10 x 5, in
Stone mound, 4 ft. in dia., at
base, by 2 ft. in height, for ¹/₄ sec. cor.,
from which bears a
Palo Verde, 6 in. dia., N. 24' E., 46 lks. dist.
Palo Verde, 6 in. dia., S. 46' W., 38 lks. dist.
- 79.90 The corner to sections 1-2-11-12,
Land rolling,
Site 2nd rate,
Timber & undergrowth
of Palo Verde, Palo Verde
and Mesquit.

475 S., R. 21 W., G. & S. R. M.

BOOK 1639

North, between sections 34-35,
Ta. 13° 45' East.

One rolling land,

40.00 Set Iron Stone, 16 x 8 x 8, in
Earth mound, 4 ft. in dia. at base,
by 2 ft. in height, 9 dig pit,
24 x 18 x 12, 8 lks. East, for
1/4 sec. cor.,

from which bears a

Palo Fuero, 5 in. dia., East, 128 lks. dist.

52.00 Center Wash, course N. 70° W.

63.50 Leave same, course same,

73.00 Cross Water Course, 100 lks. wide,
Course N. 70° W.

80.00 Set Volcanic Stone, 26 x 10 x 4,
in Stone mound, 4 1/2 ft. in dia.
at base, by 2 ft. in height,
for corner to sections 26-27-34-35,

from which bears a

Palo Fuero, 6 in. dia., N 31° W, 100 lks. dist.
Land rolling. Soil 2nd & 3rd rate.

Timber & undergrowth of Palo Verde and Palo Hierro,

East, on a random line between sections 26-35,

Va. $13^{\circ}40'$ East.

Over rolling land,

24.00 Enter Wash, course N. 50° W.

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

77.50 Leave Wash, course S. 70° W.

79.50 Intersect N. & S. line, 12 lks. North of cor. to sec., 25-26-35-36, from which corner, run N. $89^{\circ}55'$ W., on a true line between sections 26-35,

Va. $13^{\circ}40'$ East.

39.90 Set Volcanic Stone, $16 \times 7 \times 5$, in earth mound, 4 ft. in dia. at base, by 2 ft. in height, & dug pit, $24 \times 48 \times 12$, lks. North, for $\frac{1}{4}$ sec. cor., from which bear

49¹/₅ S., R. 21 W., G. & S.R. M.

BOOK 1639

Palo Verde, India., S. 25¹/₂ W., 142
lks. dist.

79.80

The corner to sections 26-27-34-35,
Land rolling.

Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde and Palo Verde.

North, between sections 26-27,
Ta. 13¹/₂ East.

15.00

Descend gradually,
Enter Flat, bear N. 70¹/₂ W. S. 70¹/₂ E.

40.00

Set Volcanic Stone, 14x10x4,
in earth mound, 4ft. in dia. at
base, by 2ft. in height, dug pit,
24x18x12, slks. East, for W. cor.,
from which bear a
Palo Verde, India., N. 38¹/₂ E., 48 lks. dist.,
and ascend gradually.

43.50

Across low Ridge,

74.00

Enter Wash,

80.00 Set Volcanic Stone, 16 x 8 x 7, in
 Stone mound, 4 ft. in dia. at base,
 by 2 ft. in height, for corner
 to sections 22-23-26-27
 from which bears a
 Palo Verde, 5 in. dia., N. 86° W,
 16 lks. dist.

Land rolling,

Soil 2nd & 3rd rate,

Timber & undergrowth of
 Palo Verde, Palo Verde and
 Mesquit, May 19, 1881

East, on a random line between
 sections 23-26,

Ya. 13° 40' East,

Over rolling land,

30.00 Enter Mesa course S. 65° W.

40.00 Set temporary 1/4 sec. cor,

60.00 Enter Wash course S. 65° W.

79.76 Intersect N. & S. line, 18 lks.

51 T. 5 S., R. 21 W., G. & S. R. M.

BOOK 1639

- South of corner to sections
23-24-25-26, from which corner,
Run S. 89° 52' N., on a true
line between sections 23-26,
Ta. 13° 40' East,
- 39.88 Set Iron Stone, 10 x 10 x 8, in
Stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for
"see. cr.,
- 79.76 The corner to sections 22-23-26-27,
Sand rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit.
-
- North, between sections 22-23.
Ta. 13° 40' East,
Along Wash,
- 28.00 Scarer same & entire low Hills,
- 40.00 Set Iron Stone, 16 x 14 x 8, in

19
T. 5 S., R. 21 W., G. & S. R. 5721

BOOK 1639

Stone mound, 4 ft. in dia. at base,
by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
from which bears a
Palo Verde, 5 in. dia., N. 24 E., 30 lbs. dist.
40.20 Cross Water Course 30 lbs. wide, Course West,
54.00 Cross Water Course, 5 lbs. wide, Course N. 60 W.,
60.50 Cross Water Course, 25 lbs. wide, Course West,
76.00 Center Wash course S. 50 W.,
80.00 Set Volcanic Stone, 18 x 10 x 4, in
Earth mound, 4 $\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, &
dig pits, 24 x 18 x 12, 8 lbs. dist.
at 4 angles, for corner to
sections 14-15-22-23,
from which bears a
Palo Verde, 4 in. dia., N. 34 W., 59 lbs. dist.
Palo Verde, 11 in. dia., S. 25 E., 29 lbs. dist.
Sand rolling.
Soil 2nd & 3rd rate.
Timber & undergrowth of Palo Verde,
Palo Verde & Mesquit.

T. S. S., R. 21 W., G. & S. R. M.

53

BOOK 1639

East, on a random line, between
sections 14-23,

Va. $13^{\circ}40'$ East,

Along Wash,

10.50 Center low hills,

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

80.13 Intersect N. & S. line, 23 lks.

North of cor. to secs. 13-14-23-24,

from which corner, run

N. $59^{\circ}50'$ W., on a true line

between sections 14-23,

Va. $13^{\circ}40'$ East,

40.06 Set Volcanic Stone, $16 \times 10 \times 8$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
from which bears a

Palo Verde, 6 in. dia., N. 22° W., 2 1/2 lks. dist.

Palo Verde, 6 in. dia., S. 78° W., 1 1/2 lks. dist.

80.13 The corner to sections 14-15-22-23,

Land rolling, Soil 2nd & 3rd rate,

Timber & undergrowth of
Palo Verde, Palo Verde & Mesquit

21

T. S. S., R. 21 N., G. & S. R. M.,

BOOK 1639²

54

- North, between sections 14-15,
Va., $14^{\circ}31'$ East,
- 4.00 Leave Wash, thence over
rolling land,
- 18.15 Leave Road from Castle Dome
Mines to Colorado River, bears
 $N. 80^{\circ} E.$ & $S. 80^{\circ} W.$,
- 20.50 Center Wash, course $S. 80^{\circ} W.$,
- 26.00 Leave same, course same,
- 40.00 Set Iron Stone, $20 \times 14 \times 6$, in
Earth mound, $4\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height. & dug
pit, $24 \times 18 \times 12$, S. 45 $^{\circ}$ East,
for "S see. cr.",
from which bears a
Palo Verde, 4 in. dia., $N. 28^{\circ} W.$, $1/4$ m. distance
- 80.00 Set Iron Stone, $20 \times 7 \times 6$, in
Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
corner to sections 10-11-14-15,
from which bears a

T. 5 S., R. 21 W., G. & S. R., T. U.

55 BOOK 1639

Palo Verde, bin. dia., S. 65° W., 160 kts. dist.
 Palo Verde, bin. dia., S. 8° E., 218 " "
 Land rolling,
 Soil 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde, Palo Verde &
 Mesquit.

East, on a random line between
 sections 11-14.

Ca. 13° 40' East,

Over rolling land.

- 40.00 Set temporary 1/4 sec. cor.,
 68.00 Enter Wash, course S. 65° W.,
 80.20 Intersect N. & S. line, 6 kts.
 North of corner to sections
 11-12-13-14, from which corner,
 Run N. 89° 57' W., on a true
 line between sections 11-14,
 Ca. 44° 30' East,
 40.10 Set Volcanic Stone, 16 x 10 x 6,

23
J. S. S., R. 21 N., G. & S. R. 711.

56
BOOK 1639

in each mound, 4 ft. in dia.
at base, by 2 ft. in height &
dug pit, 24 x 18 x 12, Silks,
Worth, for $\frac{1}{4}$ sec. cr.,

from which bears a
Pale Verde, 5 in. dia., S. 30° W., 10 Silks, dia.
80.20 The corner to sections 10-11-14-15,
Land rolling.

Soil 2nd & 3rd rate,
Timber & undergrowth of
Pale Verde, Palo Seciro and
Mosquit. May 20, 1881.

North, between sections 10-11,
Ta. 13° 40' East,

Over rolling land,

- 14.00 across Water Course, 40 Silks wide, Course S. 65° W.
27.15 across Water Course, 30 Silks wide, Course S. 65° W.
35.85 across Water Course, 25 Silks wide, Course S. 65° W.
40.00 Set Iron Stone, 16 x 7 x 6, in Stone
mound, 4 ft. in dia. at base,

- by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
from which bears a
Palo Verde, Comidia, N. 82° E., 84 lbs. dia.
- 54.50 Enter Wash, course S. 80° W.
- 72.50 Leave same, course S. 75° W.
- 79.50 Cross Water Course, 65 lbs. dia., course
S. 65° W.
- 80.00 Set Volcanic Stone, 16 x 10 x 6,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
corner to sections 2-3-10-11,
from which bears a
Palo Verde, Comidia, N. 66° E., 150 lbs. dia.
- Sand rolling,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit

23
58

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

- East, between sections 2-11,
Va. ~~47°30'~~^{48°} East;
- 1.10 Enter low Hills,
19.30 Enter Wash, course S. 80° W.,
46.00 Set temporary $\frac{1}{4}$ sec. cor.,
68.50 Leave Wash, course same,
79.82 Intersect N. & S. line, 23 lks.
South of corner to sections
1-2-11-12, from which corner,
run S. 89° 30' W., on a true
line between sections 2-11,
Va. 13° 40' East;
- 39.91 Set Volcanic Stone, 24 x 10 x 8,
in Stone mound, 4 ft. in dia.,
at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.,
- 79.82 The corner to sections 2-3-10-11,
Land rolling,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde & Mesquite.

59 T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

Now, on a random line between
sections 2-3.

Ya. $13^{\circ}40'$ East,

Over rolling land,

.15 Center low Hills,

19.50 across Water Course, 125 lks. wide, Course N

211.00 across Water Course, 50 lks. wide, Course
S. 80° W.

39.50 across Water Course, 35 lks. wide,
course West,

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

44.50 Center Wash, course S. 55° W.

50.00 Leave same, course same,

79.83 Intersect North Boundary

of Tn., 11 lks. West of corner to
sections 2-3-34-35, from
which corner, run, S. 5° W.,
on a true line between sections
2-3.

Ya. $13^{\circ}40'$ East,

39.83 Set Volcanic Stone, $10 \times 8 \times 7$,

in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
1/4 sec. cor.,

from which bears a
Palo Verde, 8 in. dia., S. 80° E., 60 lks. dist.
Palo Verde, 4 in. dia., N. 78° W., 52 " "

79.83

The corner to sections 2-3-10-11,
Land rolling.

Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit.

North, between sections 33-34,
Va. 13° 50' East,

Ascend,
Summit of Ridge, bears E. & W.,
and descend,

8.50

40.00

See Post, 4 in. dia., 1 ft. in earth,
1 ft. above Earth mound 4 ft.
in dia. at base, by 2 ft. in height,

61 S. S., R. 21 W., G. & S. R. M.

BOOK 1639

- and dug pit 24x18x12, slks,
 Coet, for $\frac{1}{4}$ sec. cor.
- 43.00 Center Wash, course N. 60° W.
- 57.15 Cross Road from Gila City to
 Lavette Drive Landing, bears
 N. 60° W. and S. 60° E.
- 61.50 Leave Wash, and ascend.
- 80.00 Set Volcanic Stone, 12x8x7, in
 Stone mound, 4 $\frac{1}{2}$ ft. in dia. at
 base, by 2 ft. in height, for
 corner to sections 27-28-33-34,
 Sand mountainous.
 Soil 2nd & 3rd rate
 Timber & undergrowth of
 Palo Verde, Palo Verde and
 Mesquit.

May 21, 1881.

29

T. 5 S., R. 21 W., G. & S. R., 5th.

BOOK 1639

East, on a random line between
sections 27-34.

Ca. $13^{\circ}40'$ East,

Over rolling land,

28.00 Cross Water Course 150 lks wide, course
N. 75° W.

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

44.00 Center Water Course, course N. 50° W.

49.50 Leave same.

80.16 Intersected N. & S. line, 3 lks,

North of corner to sections,
26-27-34-35, from which corner,
run N. $89^{\circ}58'$ W., on a true line
between sections 27-34.

Ca. $13^{\circ}40'$ East,

40.08 Set Iron Stone, $14 \times 12 \times 10$, in,
Stone mound, 4 ft. in dia. at base,
by 2 ft. in height, for $\frac{1}{4}$ sec. cor.

80.16 The corner to sections 27-28-33-34,
Land rolling, Soil 2nd & 3rd rate,
Spruce & undergrowth of Palo Verde,
Palo Verde & Mosquit.

83 5 S., R. 21 W., G. & S. R., M.

43

BOOK 1639

- North, between sections 27-28,
Va. 13° 40' East,
- .60 Enter Wash, course S: 75° W.
- 18.00 Leave same, course same,
thence over low broken hills,
- 40.00 Set Volcanic Stone, 12 x 8 x 8, in
Stone mound, 4 ft. in dia. at base,
by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,
from which bears a
Palo Verde, Cinidia, S. 60° E., 40 kls. dist.
- 64.00 Enter Wash, course N. 70° W.
- 70.00 Leave same, course same.
- 74.50 Enter Wash, course West,
- 80.00 Set Volcanic Stone 9 x 8 x 8, in
Earth mound, 4 $\frac{1}{2}$ ft. in dia. at
base, by 2 ft. in height, & dug pits,
24 x 18 x 12, 8 kls. dist. at 4 angles,
for corner to sections 21-22-27-28.
Land rolling. Soil 2nd & 3rd rate
Timber & undergrowth of Palo
Verde, Palo Fuero, & Mesquit.

31

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

64

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

Va. 13°40' East,

Along Wash,

- 19.00 Enter low rolling Hills,
40.00 Set temporary $\frac{1}{4}$ sec. cor.,
52.00 Enter Wash, course S. 75° W.,
66.00 Leave same,
78.75 Enter Wash, course S. 80° W.,
79.56 Intersect N. & S. line, 25 lbs. South
of corner to sections 22-23-26-27,
from which corner, I run
S. 89°19' W., on a true line between
sections 22 - 27.

Va. 13°40' East,

- 39.93 Set Volcanic Stone, 20x20x5,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
 $\frac{1}{4}$ sec. cor.,
79.56 The corner to sections 21-22-27-28.
Land rolling, Side 2nd & 3rd natl.

T. 65 S., R. 21 W., G. & S. R. 111.

BOOK 1639

Timber & undergrowth of Palo Verde, Palo Verde & Mesquit.

North, between sections 21-22,
Va. 13° 40' East;

6.00 Leave Wash, course S. 75° E,
thence over Mesa,

40.00 Set Volcanic Stone, 10 x 8 x 6, in
Earth mound, 4 ft. in dia. at base,
by 2 ft. in height & dug pit,
24 x 18 x 12, slks. East, for "Sec. cor.,
from which bears a
Palo Verde, 6 in. dia., N. 72° E., 53 lks. dist.

80.00 Set Volcanic Stone, 10 x 7 x 6, in
Earth mound, 4 1/2 ft. in dia. at
base, by 2 ft. in height, & dug
pits, 24 x 18 x 12, slks. dist. at
4 angles, for corner to sections
15-16-21-22,

from which bears a
Palo Verde, 4 in. dia., S. 25° E., 17 1/2 lks. dist.

33

T. S. L., R. 21 N., G. & S. R. M.

BOOK 1639

66

Palo Verde, 4 in. dia., N. 52° W., 13 lks. dist.
Land rolling.

Site 2nd & 3rd rate,

Timber & undergrowth of
Palo Verde, Palo Verde, and
Mesquit. May 23, 1881.

East, on a random line between
sections 15-22.

Va. 13° 40' East,

Along Mesa,

40.00 Set temporary 44 sec. cor.

75.20 Center Wash, course S. 80° W.,

79.78 Intersect N. & S. line, 14 lks.

North of corner to sections
14-15-22-23, from which corner,
Run, N. 89° 54' W., on a true
line between sections 15-22,

Va. 13° 40' East,

39.89 Set Volcanic Stone, 14x10x7,
in Stone mound, 4 ft. in dia.

Y. S. S., R. 21 W., G. & S. R., M.

99

67

BOOK 1639

- at base, by 2 ft. in height, for
 $\frac{1}{4}$ sec. cor.,
 from which bears a
 Palo Verde, 4 in. dia., S. 68° E., 17 ft. dia.
- 79.75 The corner to sections 15-16-21-22,
 Sand rolling.
 Soil 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde, Palo Negro and
 Mesquit.
-
- North, between sections 15-16,
 Va. 13° 40' East,
 3.80 across Road from Castle Dome
 Mines to Castle Dome Sanding,
 bears N. 75° E. and S. 75° W.,
 5.00 Center Wash, course West,
 12.50 Leave same, course same,
 40.00 Set Volcanic Stone, 16 x 6 x 6, in
 + Stone mound, 4 ft. in dia. at
 base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.

- 52.00 Enter Wash, course S. 80° E. W.
 59.50 Leave Same, course same,
 80.00 Set Volcanic Stone, 14x10x8, in
 Stone mound, 4 1/2 ft. in dia.
 at base, by 2 ft. in height, for
 corner to sections 9-10-15-16,
 from which bears a
 Palo Verde, 6 in. dia., N. 83° W., 275 lbs. dist.
 Sand rolling.
 Soil 2nd & 3rd rate,
 Timber and undergrowth of
 Palo Verde, Palo Chico and
 Mesquit.

East, on a random line between
 sections 10-15.

Pa. 13° 40' East,

Over rolling land,

- 40.00 Set temporary 1/4 sec. cor.
 43.30 Cross Water Course, 40 lbs. wide, course S. 60° W.
 57.50 Cross Water Course, 30 lbs. wide, course S. 60° W.

J. S. S., R. 21 W., G. & S. Q., M.
69

BOOK 1639

- 63.25 Cross Water Course, 125 lks. wide, Course
S. 60° W.
- 80.21 Intersect N. & S. line, 27 lks.
South of corner to sections,
10-11-14-15, from which corner
Run S. 89° 48' W., on a true line
between sections 10-15,
Ta. 13° 40' East,
- 40.11 Set Volcanic Stone, 18 x 10 x 10, in
Stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.
- 80.21 The corner to sections 9-10-15-16.
Land rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Seciro and
Mesquit,

37
T. S. L. R. 21 W. G. & S. R. M.
BOOK 1639 70

North, between sections 9-10.

Pa. 13° 40' East,

- 9.50 Cross Water Course, 20 lks. wide, Course
S. 60° W.
- 18.50 Enter Wash, course S. 75° W.
- 39.50 Leave same, course same,
- 46.00 Set Volcanic Stone, 18 x 16 x 7, in
Stone mound, 4 ft. in dia. at base,
by 2 ft. in height, for "4 ecc. cor.
- 51.75 Cross Ravine, course S. W.
- 65.50 Enter Wash, course S. 60° W.
- 72.00 Leave same, course same,
- 78.50 Enter Wash, course West,
- 80.00 Set Volcanic Stone, 14 x 10 x 8,
in Stone mound, 4 1/2 ft. in
dia. at base, by 2 ft. in height,
for corner to sections 3-4-9-10,
from which bears a
Palo Verde, 5 in. dia., N. 16° E., 200 lks. dist.
Palo Verde, 4 in. dia., N. 23° W., 68 lks. dist.
Land rolling.

T. 5 S., R. 21 W., G. & S. R., M.

71

BOOK 1639

Soil 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde, Palo Verde, and
 Mesquit.

East, on a random line between
 sections 3-10.

Ya. 13°40' East.

- 6.00 Leave Wash, course S. 65° W.
 thence along Mesa.
- 24.00 Cross Water Course, 75 lks. wide,
 Course S. W.
- 35.50 Enter Wash, course S. 65° W.
- 40.00 Set temporary 1/4 sec. cor.
- 44.50 Leave Wash, course S. 65° W.,
 thence along Mesa.
- 79.89 Intersect N. & S. line, 19 lks.
 South of corner to sections
 2-3-10-11, from which corner,
 Run, S. 89° 52' W., on a true
 line between sections 3-10.

Va. $13^{\circ}40'$ East;

39.94 Set Volcanic Stone, $20 \times 6 \times 6$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
"4 sec. cor.",

from which bears a

Palo Verde, 5 in. dia., S. 68° W., 98 lbs. dist.

79.89 The corner to sections 3-4-9-10,
Land rolling.

Soil 2nd & 3rd rate

Timber & undergrowth of Palo
Verde, Palo Verde and
Mesquit, May 24, 1881,

North, on a random line between
sections 3-4.

Va. $13^{\circ}40'$ East;

5.25 Leave Wash, course S. 80° W.,
thence over Mesa,

16.57 Cross Water Course, 75 lbs. wide, course S. 40° W.

24.50 Cross Water Course, 40 lbs. wide, course S. 60° W.

73 S., R. 21 W., G. & S. R., M.

BOOK 1639

- 35.00 Across Water Course, 50 lks. wide, Course S.W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.,
- 51.00 Enter Wash, Course S.W.
- 65.30 Across Road from Yuma to Prescott, bears N. 65° E. & S. 65° W.,
- 80.15 Intersect N. B. of Sp., 17 lks. West of corner to sections 3-4-33-34, from which corner, Run S. 7° W., on a true line between sections 3-4, Va. 13° 40' East,
- 40.15 Set Iron Stone, 18x16x8, in Stone mound, 4 ft. in dia. at base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor., from which bears a Pale Verde, 6 in. dia., S. 80° E., 104 lks. dist.
- 80.15 The corner to sections 3-4-9-10, Sand rolling, Soil 2nd & 3rd rate, Timber & undergrowth of Pale Verde, Palo Verde & Mesquit

41

G. S. L., R. 21 N., G. & S. R., W. C.

BOOK 1639

North, between sections 32-33,

Pa. $13^{\circ} 50'$ East,

Ascend abruptly,

- 5.50 Top of Spur, bears N. E. & S. W. & descend,
- 23.50 Cross Ravine, course S. W. & ascend,
- 36.00 Top of Spur, bears E. & W. & descend,
- 40.00 Set Volcanic Stone, $16 \times 10 \times 6$,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
the sec. cor.
- 43.50 Cross Ravine, course N. 60° W. & ascend,
- 53.50 Top of Spur, bears E. & W. & descend,
- 57.50 Cross head of Ravine, course
N. 25° W. and ascend,
- 64.25 Summit of Spur, bears N. 25° W.,
and S. 25° E. and descend,
- 80.00 Set Volcanic Stone, $18 \times 10 \times 8$,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
corner to sections 28-29-32-33.
- Land mountainous

T. 5 S., R. 21 W., G. & S. R., M.

75

BOOK 1639

Soil 3rd rate,
 Timber & undergrowth of
 Mesquit & Palo Verde.

East, on a random line between
 sections 28-33.

Va. 13° 50' East,

Ascend,

- | | |
|-------|---|
| 2.50 | Top of Spur, bears N. & S. & descend, |
| 4.50 | cross Ravine, course North & ascend. |
| 5.50 | Top of Spur, bears N. & S. & descend, |
| 7.90 | cross Ravine, course North & ascend, |
| 9.50 | Top of Spur, bears N. & S. & descend, |
| 13.50 | cross Ravine, course North & ascend, |
| 15.00 | Top of Spur, bears N. & S. & descend, |
| 28.75 | cross Ravine, course North & ascend, |
| 40.00 | Set temporary $\frac{1}{4}$ sec. cor. |
| 40.50 | Center Wash, course N. 70° W. |
| 51.75 | cross Road from Gila City
to Castle Dome Landing, bears
N. W. and S. E. |

- 76.50 Leave Wash, course S. 75° W.
79.67 Intersect N. & S. line, 12 lks. South
of corner to sections 27-28-33-34,
from which corner, run
S. 89° 55' W., on a true line
between sections 28-33,
Va. 13' 40' East,
39.88 Set Volcanic Stone, 24 x 22 x 12,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
"4 sec. cr.,
from which bears a
Palo Verde, 5 in. dia., N. 78° E., 14 lks. dist.
79.67 The corner to sections 28-29-32-33,
Sana mountainous,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde and Palo Verde.

T.T. 9.5 S., R. 21 W., G. & S. R., M.

BOOK 1639

West, on a random line between
sections 29-32.Ta. $13^{\circ}50'$ East;

Ascend,

.82 Top of Spur, bears N. 15° W. & S. 15° E.
and descend,

11.82 Cross Prairie, course North & ascend,

10.57 Top of Spur, bears N. & S. & descend,

16.02 Cross Prairie, course North & ascend,

23.62 Top of Spur, bears N. & S. & descend,

29.72 Cross Prairie, course N. 15° E. & ascend,30.57 Top of Spur, bears N. 25° E. & S. 25° W.

35.82 Descend abruptly,

40.00 Set temporary $\frac{1}{4}$ sec. cor., in
low Sag and ascend,45.82 Top of Hill, bears N. 25° W. and
S. 25° E. and descend,54.87 Cross Water Course, 25 lbs. wide, course
N. 25° W.65.42 Center Wash, course N. 20° W.

72.82 Leave same, course same.

79.82 Intersect N. & S. line, 10 lks. South
of corner to sections 29-30-31-32,
from which corner run,
S. 89° 56' E., on a true line
between sections 29-32,

Ya. 13° 45' East;

39.91 Set Volcanic Stone, 16 x 12 x 9,
in Stone mound, 4 ft. in dia.,
at base, by 2 ft. in height,
for 1/4 sec. cr.,

from which bears a
Palo Verde, 10 in. dia., N. 15° E., 42 lks. dist.,
Palo Verde, 6 in. dia., S. 5° W., 73 lks. dist.,

79.82 The corner to sections 28-29-32-33,
Sand mountainous,

Soil 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde
and Mesquit.

May 25, 1881.

79 4.5 S., R. 21 W., G. & S. R., M.

BOOK 1639

- West, between sections 30-31,
 Pa. $13^{\circ}45'$ East,
 Along Mesa,
 3.65 across Water Course, 55 lks. wide,
 Course $N. 28^{\circ} W.$,
 34.36 Leave Mesa and descend,
 40.00 Set Lava Stone, $20 \times 12 \times 6$, in.
 Stone mound, 4 ft. in dia. at
 base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.
 41.10 Enter Colorado River Bottom.
 41.20 across Fence, bears $N. \& S.$,
 45.00 across Fence, bears $N. \& S.$,
 45.90 across Road from Yuma
 to Silver District, bears $N. 10^{\circ} E.$,
 and $S. 10^{\circ} W.$
 48.65 To East Bank of Colorado River
 and set Post, 4 in. square, 2 ft.
 in earth, 2 ft. above, and placed
 Stone $5 \times 5 \times 3$, at foot of Post,
 for Meander corner to fractional
 sections 30-31,

from which bears a
 Mesquit, 4 in. dia., S. 18° W., 35 lbs. dist.
 Mesquit, 5 in. dia., N. 24° E., 223 lbs. dist.
 Land rolling & level,
 Soil 1st & 2nd nat.
 - Timber & undergrowth of
 Mesquit, Palo Verde & Willow.

North, between sections 28-29,
 Va, 73° 50' East,

Descend

- 12.00 Center Ravine, course North,
 17.20 Leave same, course N. 70° W. & descend.
 24.00 Top of Spur, bears N. W. & S. E. & descend,
 26.00 Center Flat,
 29.20 Across Road from Gila City to
 Castle Dome Landing, bears N. 80° W.,
 and S. E.
 40.00 Set Volcanic Stone, 22 x 16 x 8,
 in Stone mound, 4 ft. in dia.
 at base, by 2 ft. in height, for ¹/₄ cor. cor.

81 T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

- 44.75 Cross Water Course, 20 lks. wide, Course West.
- 51.75 Cross Water Course, 20 lks. wide, Course N. 70° W.
- 79.10 Cross da Road, bars E. & N.
- 80.00 Set Volcanic Stone, 14 x 6 x 6, in Stone mound, 4 1/2 ft. in dia. at base, by 2 ft. in height, for corner to sections 20-21-28-29 from which bars a Palo Verde, 18 in. dia., N. 64° W., 20 7/8 lks. a Palo Verde, 7 in. dia., S. 17° E., 20 7/8 lks. a
- Sand mountainous & level,
Soil 2nd rate,
Timber & undergrowth of Mesquit, Palo Verde and Palo Verde.

49

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639 82

East, on a random line between
sections 21 and 28,

Ca. $13^{\circ}55'$ East,

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

79.94 Intersect N. & S. line, 7 lks. South

of corner to sections 21-22-27-28,
from which corner, run,
 $S. 89^{\circ}54' W.$, on a true line between
sections 21-28,

Ca. $13^{\circ}40'$ East,

39.97 Set Volcanic Stone, $16 \times 6 \times 5$, in

Earth mound, 4 ft. in dia. at base,
by 2 ft. in height, & dug pit,

$24 \times 18 \times 12$, lks. North, for $\frac{1}{4}$ sec. cor.,

from which bears a

Palo Verde, 10 in dia., $S. 48^{\circ} E.$, 75 lks. dist.

79.94 The corner to sections 20-21-28-29,

Land level.

Soil 2nd rate.

Timber & undergrowth of Mesquit
Palo Verde & Palo Priero.

West, on a random line between sections 20-29.

Va. $13^{\circ}55'$ East,

Along Flat.

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

75.08 Leave Flat, thence along Mesa.

80.08 Intersect N. & S. line, 15 lks.

South of corner to sections 19-20-29-30, from which corner, run S. $89^{\circ}54'$ E., on a true line between sections 20-29.

Va. $13^{\circ}45'$ East.

40.04 Set Post, 4 in. dia., 1 ft. in earth, 1 ft. above earth mound, 4 ft. in dia. at base, by 2 ft. in height and dug pit, 24 x 18 x 12, slks. North, for $\frac{1}{4}$ sec. cr.

80.08 The corner to sections ²⁰⁻²¹⁻²⁸⁻²⁹ 19-20-29-30
Sand rolling. Soil 2nd rate.
Timber & undergrowth of Mesquite
and Palo Verde.

51

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

84

West, between sections 19-30,
Ta. 13° 45' East.

Along Mesa,

- 6.20 Cross Road from Castle Dome
Mines to Castle Dome Landing,
bears S. 60° W. & N. 60° E.
- 12.65 Cross Road, bears N. 65° E. & S. 25° W.
- 20.00 Cross Wash, 25 fms. wide, course S. 20° W.
- 26.25 Cross Wash, 15 fms. wide, course S. 10° W.
- 29.45 Cross Road from Yuma to
Silver District, bears N. & S.
- 35.00 Center River Bottom, bears N. & S.
- 40.00 Set Volcanic Stone, 24 x 12 x 10,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
1/4 sec. cor.,
from which
- S.E. corner of G. Hutchins'
House, bears N. 54° W., 4.45 fms. dist.
- 45.00 To Left Bank of Colorado
River, and set Volcanic Stone,

T. S. S., R. 21 W., G. & S. R., W.

85

BOOK 1639

20 x 15 x 10, in Stone mound,
 4 1/2 ft. in dia. at base, by 2 ft.
 in height, for Meander corner
 to fractional sections *19-30,
 from which bears a
 Mesquit, S. in dia., S. 32 1/2° E., 9 1/4 chs. dist.
 and S.W. corner of G. Hutchins'
 House, N. 25° E., 2.85 chs. dist.
 Sand rolling & level,
 Soil 1st & 2nd rate,
 Timber and undergrowth
 of Mesquit, Palo Verde and
 Willow.

May 26, 1881.

53

J. S. S., R. 21 W., G. & S. R., M.

BOOK 1639

86

North, between sections 20-21,
Va. $13^{\circ}55'$ East;

Ascend gradually,

28.50 Enter Mesa,

26.00 across Water Course, 30 lks. wide,
- Course West,

40.00 Set Volcanic Stone, $16 \times 10 \times 10$, in
Stone mound, 4 ft. in dia. at base,
by 2 ft. in height, for "S" sec. cor.,
from which bears a
Palo Verde, 4 in. dia., N. 25° E., 8 lks. dist.
Palo Verde, 16 in. dia., N 55° W., 4 lks. dist.

43.30 Enter Wash, course S. 75° W.

48.00 Leave same, course same,

52.50 across Road from Castle Dome
Mines to Castle Dome Landing,
bears N.E. & S.W.,

69.50 Enter Wash, course S. 70° W.

80.00 Set Volcanic Stone, $22 \times 7 \times 6$,
in Stone mound, $4\frac{1}{2}$ ft. in

T. 5 S., R. 21 W., G. & S. R., M.

87

BOOK 1639

dia. at base, by 2 ft. in height,
for corner to sections 16-17-20-21,
from which bears a

Palo Verde, 4 in. dia., N. 67° E., 190 lbs. dist.

Palo Verde, 12 in. dia., N. 68° W., 150 lbs. dist.

Palo Verde, 8 in. dia., S. 23° W., 313 lbs. dist.

Palo Verde, 7 in. dia., S. 58° E., 63 lbs. dist.

Land rolling.

Soil 2nd rate.

Timber and undergrowth
of Palo Verde, Palo Verde
and Mesquit,

East, on a random line between
sections 16-21,

Va. 13° 40' East,

Over rolling land,

39.08

cross Road from Castle
Dome Mines to Castle Dome
Landing, bears N. 70° E. & S. 70° W.

T. S. S., R. 21 N., G. & S. R. M.

BOOK 1639

40.00 Set temporary $\frac{1}{4}$ sec. cor.,
 79.88 Intersect N. & S. line, 14 lks.
 North of corner to sections
 15-16-21-22, from which corner,
 Run N. 89° 54' W., on a true
 line between sections 16-21,
 Va. 13° 40' East.

39.94 Set Volcanic Stone, 22 x 7 x 6,
 in Stone mound, 4 ft. in dia.
 at base, by 2 ft. in height,
 for $\frac{1}{4}$ sec. cor.

79.88 The corner to sections 16-17-20-21,
 Land rolling.
 Soil 2nd & 3rd rate,
 Timber & undergrowth of
 Palo Verde, Palo Verde
 and Mesquit.

T. 5 S., R. 21 W., G. & S. R., M.

89

BOOK 1639

West, on a random line between
sections 17-20,Va. $13^{\circ}40'$ East.

Along Flat,

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

45.70 Leave Flat and enter

Mesa,

54.00 Cross Water Course 30 lks. wide,
Course S. 25° W.78.10 Cross Water Course, 75 lks. wide,
Course South,79.70 Intersect N. & S. line, 21 lks.
South of corner to sections
17-18-19-20, from which corner,
Run, S. $59^{\circ}51'$ E., on a true
line between sections 17-20,Va. $13^{\circ}45'$ East.39.55 Set Volcanic Stone, $14 \times 7 \times 6$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.

57

J. S. S., R. 21 N., G. & S. R., M.

BOOK 1639

90

from which bears a
Palo Verde, Cin. dia., N. 15° E., 130 lbs. dia.
Palo Verde, Sin. dia., S. 76° W., 53 lbs. dia.
79.70 The corner to sections 16-17-20-21,
Land rolling and level,
Soil 2nd rate,
Timber and undergrowth
of Mesquit, Palo Verde and
Palo Verde.

North, between sections 16-17,
Va. 13° 40' East,

Along Flat,

11.50 Along Mesa,
15.50 Center Wash, course S. 60° W.,
17.40 Leave same, course same,
21.00 Across Water Course, 25 lbs. wide,
Course S. 40° W.,
25.50 Center Flat,
33.00 Leave same, thence along Mesa.

T. 5 S., R. 21 W., G. & S. R. 7111

91 BOOK 1639

- 40.00 Set Volcanic Stone, 16 x 7 x 8,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
"see cr.
- 49.25 Gross Water course, 4 lks. wide,
course S. 50° W.
- 65.00 Gross Water course, 15 lks. wide,
course S. W.
- 69.75 Center Wash, course S. 70° W.
- 80.00 Set Volcanic Stone, 16 x 10 x 8,
in Stone mound, 4 1/2 ft. in dia.
at base, by 2 ft. in height,
for corner to section 8-9-16-17,
from which bears a
Pale Verde, 16 in. dia., N. 88° E., 153 lks. wide.
Sana rolling.
Soil 2nd Kate,
Timber & undergrowth of
Pale Verde, Palo Verde and
Mesquit.

T. 3 S., R. 21 W., G. & P. R. M.

59
92

BOOK 1639

East, on a random line between
sections 9-16,

Va. $13^{\circ}40'$ East,

Along Wash,

37.00 Along Mesa,

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

48.00 Cross Water Course, 20 lks. wide,
Course S. 65° W.

79.76 Intersect N. & S. line, 18 lks.
North of corner to sections
9-10-15-16, from which corner,
Run N. $54^{\circ}52'$ W., on a true
line between sections 9-16,
Va. $13^{\circ}40'$ East,

39.58 Set Volcanic Stone, $26 \times 12 \times 7$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.

79.76 The corner to sections 8-9-16-17,
Sand rolling. Soil 2nd & 3rd nat.
Timber and undergrowth of

T. S. S., R. 21 N., G. & S. C., M.

93 BOOK 1639

Palo Verde, Palo Verde and
Mesquit. May 27, 1881.North, between sections 8-9,
Ta. 13° 40' East,

Along Flat.

24.00 Leave same & enter Mesa, bears
E. and N.,

38.00 Leave same, and enter Flat.

40.00 Set Volcanic Stone, 18x10x8, in
Stone ~~mark~~, 4 ft. in dia. at
base, by 2 ft. in height, for $\frac{1}{4}$
sec. cor.,48.00 from which bears a
Palo Verde, 4 in. dia., East, 18 lbs. dist.
Enter Mesa.53.00 Cross Water Course, 50 lbs. wide,
Course S. 25° N.

75.00 Enter Wash, bears E. and N.,

80.00 Set Volcanic Stone, 18x10x8,

61
T. S. S., R. 21 W., G. & S. R. M.

BOOK 1639

94

in Stone mound, $4\frac{1}{2}$ ft. in dia.,
at base, by 2 ft. in height, for
corner to sections 4-5-8-9,

from which bears a
Palo Verde, 6 in. dia., N. 62° E., 125 lbs. dist.
Palo Verde, 4 in. dia., N. 10° W., 20 lbs. dist.
Sand rolling.

Soil 2nd state.

Timber & undergrowth of Palo
Verde, Palo Fleiro & Mesquit

East, on a random line between
sections 4-9.

Va. $13^{\circ}40'$ East.

Along Wash,

- 17.00 Center Mesa,
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 41.00 Center Wash, course S. W.
- 49.50 Leave same, course same.
- 61.00 Center Wash, course S. 75° W.

T. S. S., R. 21 W., G. & S. R., M.

95

BOOK 1639

- 80.20 Intersect N. & S. line 21 lbs,
North of corner to sections,
3-4-9-10, from which corner,
Run N. $89^{\circ}51' W.$, on a true
line between sections 4-9,
Ta. $13^{\circ}40' East$,
- 40.10 Set Volcanic Stone, $16 \times 10 \times 7$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.
- 80.20 The corner to sections 4-5-8-9.
Land rolling.
Soil 2nd & 3rd rate,
Timber & undergrowth of Palo
Verde, Palo Muirio and
Mesquit.

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

96

North, on a random line between
sections 4-5.

Pa. $13^{\circ}40'$ East,

Along Flat,

12.10 Lewis Road from Yuma to
Prescott, bears N. 60° E. & S. 60° W.

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

48.50 Center Mesa, bears N. 60° E. & S. 60° W.

64.30 Cross Water Course, 20 lks. wide, Course S. 55° W.

x 71.30 Cross Water Course, 15 lks. wide, Course S. 60° W.

79.97 Intersect N. B. of Sp., 21 lks. East
of corner to sections 4-5-32-33,
from which corner, Run,
S. 9° E., on a true line between
sections 4-5.

Pa. $13^{\circ}40'$ East,

39.97 Set Volcanic Stone, $16 \times 10 \times 7$ in
Stone mound, 4 ft. in dia. at
base, by 2 ft. in height, for
 $\frac{1}{4}$ sec. cor,

from which bears a

7.5 S., R. 21 W., G. & S. R., M.
57

BOOK 1639

Palo Verde, 7 in. dia., S. 34° E., 147 lbs. dist.
 Palo Verde, 7 in. dia., S. 42° W., 142 lbs. dist.
 79.97 The corner to sections 4-5-8-9,
 Land rolling & level,
 Soil 2nd rate,
 Timber and undergrowth of
 Palo Verde, Palo Verde and
 Mesquit, May 28, 1881.

From corner to sections 17-18-19-20,
 Run North, between sections
 17-18,

Pa. 13° 45' East,

Along Mesa,

7.10 Center Flat, bears N.E. & S.W.,
 25.00 Same same, course same, &
 thence along Mesa,
 33.50 Center Flat, bears N.E. & S.W.,
 40.00 Set Volcanic Stone, 18 x 10 x 6,
 in Earth mound, 4 ft. in dia.

T. 5 S., R. 21 W., G. & S. 88, M.

BOOK 1639

at base, by 2 ft. in height, & dug
pit, 24 x 18 x 12, 8 lbs. Carr. for
1/4 etc. cr.,

from which bears a

Palo Verde, 14 in. dia., N. 78 E., 47 lbs. dirt.

66.52

cross Road from Yuma to
Prescott, bears N. 40 E. & S. 40 W.,

72.50

Leave "Flat" and enter Mesa,

80.00

Set Volcanic Stone 18 x 10 x 8,
in Stone mound, 4 1/2 ft. in
dia. at base, by 2 ft. in height,
for corner to sections 7-8-17-18,

from which bears a

Palo Verde, 6 in. dia., N. 76 E., 48 lbs. dirt.

Palo Verde, 8 in. dia., N. 49 W., 24 lbs. dirt.

Land rolling and level,

Soil 2nd rate,

Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit.

T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

East, on a random line between sections 85 & 17.

Va. $13^{\circ}45'$ East,

Along Mesa,

3.50 Center Flat, bears N. & S.

7.75 Cross Road from Yuma to Prescott, bears N. 20° E. & S. 40° W.

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

79.81 Intersect N. & S. line, 28 lks.

North of corner to sections, 8-9-16-17, from which corner, run N. $59^{\circ}48'$ W., on a true line between sections 8-17,

Va. $13^{\circ}40'$ East,

39.90 Set Volcanic Stone, $18 \times 16 \times 5$, in Stone mound, 4 ft. in dia. at base, by 2 ft. in height, for $\frac{1}{4}$ sec. cor.,

from which bears a Palo Verde, 6 in. dia., S. 28° E., 30-4 lks. dist.

67
T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

79.81 The corner to sections 7-8-17-18,
Land mostly level,
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Tiro and
Mesquit.

West, on a random line between
sections 7-18,

Ya. $13^{\circ}45'$ East,

Along Mesa,

144.00 Enter Wash, course South,

18.00 Leave same, course same,

28.75 Cross Water Course 25ths. wide,
Course S. 40° W,

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

58.50 Enter Wash, course S. 50° W,

68.50 Leave same, course same
& thence along Mesa,

72.25 Cross Water Course, 50ths. wide,
Course South,

T. 5 S., R. 21 W., G. & S. R., III.

BOOK 1639

- 75.25 Cross Water Course, 25 lks. wide,
Course South,
- 78.52 Intersect W.B. of Sp., 10 lks.
North of corner to sections
7-12-13-18, from which corner,
Run N. 89° 56' E., on a true
line between sections 7-18,
Va., 13° 45' East,
- 38.52 Set Volcanic Stone, 14 x 8 x 6,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height,
for 1/4 sec. cor.,
from which bears a
Palo Verde, in dia., N. 16° E., 98 lks. dist.
- 78.52 The corner to sections 7-8-17-18,
Land nothing.
Soil 2nd & 3rd rate,
Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit.

69
T. 5 S., R. 21 W., G. & S. R. M.

BOOK 1839 102

North, between sections 7-8,
Va. $13^{\circ}45'$ East.

Along Mesa.

15.50 Center Flat, bears N.E. and S.W.

34.25 Leave same, course same
ascend Bluff, 30 ft. high,
& thence over Mesa.

40.00 Set Volcanic Stone, $14 \times 10 \times 8$,
in Stone mound, 4 ft. in
dia. at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.,

from which bears a
Palo Verde, 7 in. dia., N. 71° W., 325 lbs. dist.

55.50 Cross Water Course, 10 lbs. wide, Course S.W.

77.00 Cross Water Course, 12 lbs. wide, Course S.W.

80.00 Set Volcanic Stone, $12 \times 10 \times 8$,
in Stone mound, $4\frac{1}{2}$ ft. in dia.
at base, by 2 ft. in height, for
corner to sections 5-6-7-8,

from which bears a

Palo Verde, 8 in. dia., N. 37° W., 338 lbs. dia.
 Palo Verde, 4 in. dia., S. 60° E., 224 lbs. dia.
 Liana nothing.

Size 2nd & 3rd rate.

Timber & undergrowth of
 Palo Verde, Palo Firro, and
 Mesquit.

East, on a random line between
 sections 5-8.

Ca. 13° 40' East,

Along Mesa.

15.30 across Water Course, 25 lbs. wide, course
 S. 20° W.

37.70 across Ravine, course S. 40° W.

40.00 Six temporary 1/4 sec. cor.

49.00 Center Flak, bears N. & S.

61.05 across Road from Yuma to
 Prescott, bears S. 60° W. & N. 60° E.

79.86 Intersect N. & S. line, 17 lbs. South
 of corner to sections 4-5-8-9,

from which corner, Janu,
S. 59° 53' W., in a true line
between sections 4-5,

Ya. 13° 110' East,

39.93 Set Volcanic Stone, 16 x 8 x 7,
in Stone mounds, 4 ft. in
dia. at base, by 2 ft. in height,
for $\frac{1}{4}$ sec. cor.,

from which bears a
Palo Verde, in dia., N. 32° W., 127 ft. dist.

79.86 The corner to sections 5-6-7-8,
Land rolling,

Soil 2nd rdt.,

Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit.

May 30, 1881.

105 T. 5 S., R. 21 W., G. & S. R., M.

BOOK 1639

West, on a random line between
sections 6-7.Va. $13^{\circ}40'$ East,

Along Mesa,

7.80 Across Water Course, 10 lks. wide,
Course, S. 35° W.,16.00 Enter Flat, bears N. 35° E. & S. 35° W.,40.00 Set temporary $\frac{1}{4}$ sec. cor.,78.66 Intersect West Boundary of
Tp., 15 lks. North of corner to
sections 1-6-7-12, from which
corner, run N. $89^{\circ}54'$ E., on
a true line between sections
6-7.Va. $13^{\circ}45'$ East,38.66 Set Volcanic Stone, $12 \times 10 \times 6$,
in Stone mound, 4 ft. in dia.
at base, by 2 ft. in height, for
 $\frac{1}{4}$ sec. cor.,from which bears a
Palo Verde, Cin. dia., S. 34° E., 70 lks. dist.

78.66 The corner to sections 5-6-7-8,
 Land mostly level,
 Soil 2nd grade,
 Timber & undergrowth of
 Palo Verde, Palo Verde and
 Mesquit.

North, on a random line
 between sections 5-6,
 Va. 13°40' East,

Along Mesa,
 41.50 across Water Course, 15 lks. wide,
 Course S.W.
 15.00 Enter Flat, bears N. 35° E. & S. 35° W.,
 40.00 Set temporary 1/4 sec. cor.,
 56.00 Leave Flat and enter Mesa,
 80.08 Intersect N.E. of Tp., 16 lks.
 East of corner to sections
 5-6-31-32, from which
 corner, run, S. 7° E., on a line
 between sections 5-6

T. 5 S., R. 21 W., G. & S. R., M.

Va. 13° 40' East,

40.08 Set Volcanic Stone, 22 x 10 x 10,
in Stone mound, 4 ft. in
dia. at base, by 2 ft. in height,
for 1/4 sec. cr.,

from which bears a

Palo Verde, 7 in. dia., N. 78° W., 60 lks. dist.

Palo Verde, 7 in. dia., S. 72° E., 186 lks. dist.

80.08 The corner to sections 5-6-7-8,
Land rolling & level,

Soil 2nd rate.

Timber & undergrowth of
Palo Verde, Palo Verde and
Mesquit,

May 31, 1881.

Meanders of Colorado River, 108

BOOK 1639

		Commencing at Meander corner, on West Boundary of Sec. 31, thence, along Left Bank
N. 46 1/2° E.	17.75	
N. 29 3/4° E.	16.70	
N. 19° E.	27.80	To Meander corner between sections 30-31, Thence in Sec. 30,
N. 10 1/2° E.	21.25	
N. 5° E.	7.00	S. W. corner of old Innace, bears East, 100 lbs. dist,
N. 10° W	5.30	S. W. corner of Store and Post Office, of basaltic Duvine Landing, bears East, 1.68 stadia.
	8.20	To Station at Point of Rocks, Thence, along Rocky Bluff,
N. 4° E.	2.00	
N. 27° E.	3.00	
N. 83° E.	1.90	Leave Rocky Bluff.
	3.30	To Station.

N. 9 1/2° W.	2.00	Water course, 50 lks. wide.
	3.00	cross fence, bears E. & W.
	4.70	cross fence, bears E. & W., Station.
N. 6° E.	6.00	
N. 12° W.	11.00	
N. 43° W.	3.00	Rocky Point.
N. 8° W.	6.00	Over Rocky Bluff.
N. 7° E.	9.75	To Meander corner between sections 19-30. Thence in Sec. 19.
N. 27 1/2° W.	21.00	To Foot of rocky Bluff.
West,	2.00	Thence along Rocky Bluff.
N. 5 1/2° W.	9.30	Thence along River Bottom.
N. 29 1/4° W.	12.35	
N. 19 3/4° E.	5.90	
N. 59 3/4° W.	9.60	
N. 29 1/2° W.	4.40	
N. 10° W.	3.70	
N. 57 1/2° W.	7.20	To Meander corner on N.B. of Sec. 19. June 17/1881.

U. S. Surveyor General's Office,
Tucson, Arizona, *Sept 13th*, 1881

The foregoing Field Notes of the survey of *the*

sub division lines of Township

5 South Range 21 West.

of the Gila and Salt River Base and Meridian, Arizona,
executed by *Milton Sautel*,
D. S., under his contract of the *28th* day of
March, 1881, 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 Messin

BOOK 1639

The land in this Township is rolling, except the extreme South Western part, which consists of broken volcanic mountains.

The soil is 1st rate along Colorado River, and valuable for agricultural purposes.

Elsewhere it is 2nd & 3rd rate. The village of Castle Dome Landing is situated in Sec. 30. The timber & undergrowth consists of Mesquit, Palo Verde, Palo Verde & Willow.

In making this survey, I used a Solar Compass made by John Roach of San Francisco, Cal., in 1880. Took great pains to keep it in adjustment, testing the latitude daily. Also tested

my chain daily with a steel
test chain which was properly
adjusted to a length of 66.66 ft.
On the evening before commencing
the work, I set my compass
by the solar apparatus, and
found its alignment to agree
perfectly with that shown by
the Polar Star, during the night,
but did not understand that
further observation was
necessary when I used a
Solar Compass.

OATH OF CHAINMEN.

We, W. A. Douner, and
Geo. T. Fraper,

hereby certify and solemnly swear that we have carefully and faithfully chained all the lines of the surveys shown upon the annexed diagrams of township 5 S., R. 21 W., T. 9 S. R. 11 W., and that the measurements of the same, as determined by us, are correctly recorded thereon.

We further certify that the chains used by us in the aforesaid surveys were daily compared and corrected by standard measure; that all distances have been obtained by horizontal measurements, and that we have in all other respects discharged our duties in accordance with legal instructions.

W. A. Douner
Geo. T. Fraper

Subscribed and Sworn to before me this 3rd day of June 1881.

Chas. N. Norton
Notary Public, Yuma Co., Ariz.

OATH OF AXMEN AND MOUNDMEN

We, W. J. Miller and
Amby N. Harper

Agmad axmen and moundmen in the survey of T. 5 S., R. 21 W., G. & S. R. 11 W., hereby certify and solemnly swear that we have carefully and faithfully marked all the true lines and corners of the said surveys upon which measurements are shown upon the diagrams hereto attached, in accordance with instructions and the requirements of the surveying manual.

W. S. Swineen
Amby N. Harper

Subscribed and Sworn to before me this 3rd day of June 1881.

Chas. N. Norton
Notary Public,
Yuma Co., Arizona,