

Book G.

SUBDIVISIONS AND MEANDERS

T. 2. S. R. 23. W.

BOOK 1148

No. 1148

1148



BOOK 1148

4-671

BOOK 1148

4-671  
FIELD NOTES  
GENERAL LAND OFFICE.

## 11A Preliminary Oaths of Assistants.

We, *C. Hamilton* .....  
 and *Alfonzo Lopez* .....  
 do solemnly swear that we will well and faithfully execute  
 the duties of Chain Carriers; that we will level the chain  
 upon even and uneven ground, and plumb the tally pins,  
 either by sticking or dropping the same; that we will report  
 the true distance to all notable objects, and the true lengths  
 of all lines that we assist in measuring, to the best of our  
 skill and ability, and in accordance with instructions given  
 us, in the survey of the *subdivision and meander lines of*  
*Township No. 1 South, Range No. 23 West,*  
*Township No. 1 South, Range No. 24 West*  
*Township No. 2 South, Range No. 23 West and*  
*Township No. 2 South, Range No. 24 West*  
 of the Gila and Salt River Base and Meridian, in the Ter-  
 ritory of Arizona.

*C. Hamilton* ..... Chainman.

*Alfonzo Lopez* ..... Chainman.

..... Chainman.

..... Chainman.

Sworn and subscribed before me, this *20th* .....

day of *February* ..... 1902

*L. W. Bishop* .....

Notary Public.

*Common Express*  
 [SEAL.]

*March 20 1904*

We, Alturo Lopez and

A. W. Frankenberg

do solemnly swear that we will well and truly perform the duties of flagman and axeman respectively

in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the subdivisions and meander lines of Township No. 1 South, Range No. 23 West, Township No. 1 South, Range No. 24 West, Township No. 2 South, Range No. 23 West, Township No. 7 South, Range No. 24 West of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Alturo Lopez Flagman.  
A. W. Frankenberg Axeman.  
..... Axeman.  
..... Axeman.

Subscribed and sworn to before me this 20th day of February, 1902

L. W. Bishop Notary Public.  
Communion Espino  
March 20 1904

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No. 1148

BOOK 1148

2

Field Notes  
of the survey of the  
Subdivision and Meander  
lines of  
Township No. 2 South,  
Range No. 23 West,  
of the  
Gila and Salt River  
Base and meridian  
in the  
Territory of Arizona,  
as surveyed by  
John A. Barry,  
U. S. Deputy Surveyor,  
Under his contract, No. 84,  
Dated July 13, 1901.

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Survey commenced April 4, 1902  
Survey completed April 12, 1902

Names and Duties of Assistants  
 C: Hamilton Chairman.  
 Alfonso Lopez Chairman.  
 A. W. Frankenberg Ateman.  
 Arturo Lopez Flagman.

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for Section, guide Meridian  
 see *Quadrants T. 2 S. 23 W.*

## Subdivision T. 2 S., R. 23 W.

- Chains. Survey commenced April 4, 1902 and executed with the Young and Sons transit No. 5787, before described in *W. bdy T. 3 S. R. 23 W.*
- ✓ I begin at the cor. of sec. 4, 5, 32, and 33, on the S. bdy. of the Tp., which I established March 17, 1902. *Latitude 33° 12' 04" N., Longitude 114° 37' 48" W.*
- Thence I run
- N. 0° 2' W. bet. ~~sec.~~ sec. 32 and 33
- Ascending W. face of mountain.
- 6.50 Top of mountain 100 ft. above sec. cor. descend.
- 18.00 Base of hills, bears N. 57° E., and S. 52° W.; thence over mesa.
- 25.70 To edge of mesa, bears E. and W. descend.
- 27.00 Foot of descent 20 ft. below mesa, bears E. and W.; thence in wash valley through palo verde and palo fierro timber.
- 31.61 A palo verde, 18 ins. diam., on line I mark

## Subdivision T. 2 S.

Chains.

- X with 2 notches on N. and S. sides.
- 32.00 Leave the valley and timber, bear E. and W.; ascend.
- 33.00 Top of ascent and edge of mesa, 20ft. above the valley bears E. and W.
- 39.00 Enter ravine 20ft. deep, course S. W.; about 4chs. to junction with wash valley; through palo verde and palo fiero timber.
- 46.00 Set a malpais stone, 16x8x6 ins.; 11 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face; from which
- A palo verde, 10 ins. diam.; bears N. 37° E., 113 lks. dist.; marked  $\frac{1}{4}$  S. 33 B.T. ✓
- A palo verde, 6 ins. diam.; bears N. 10° W., 92 lks. dist.; marked  $\frac{1}{4}$  S. 32 B.T. I raised a mound of stone,

## R. 23 W., -continued.

Chains.

- 4 ft. base, 2 ft. high, W. of cor.
- 41.00 Leave the ravine and timber, course W.; begin ascent to mesa.
- 47.50 Top of ascent and edge of mesa, 40 ft. above  $\frac{1}{4}$  sec. cor., bears E. and W.; thence over mesa.
- 60.00 Ravine 50 fks. wide, near its head, course  $S 68^{\circ} W.$
- 76.00 Ravine 1.00 ch. wide, 20 ft. deep, course  $N. 60^{\circ} W.$
- 80.00 Set a malpais stone  $20 \times 12 \times 6$  ins., 15 ins. in the ground, for cor of secs. 28, 29, 32, and 33; marked with 1 notch on S. and 4 notches on E. edges; from which
- A palo verde, bins. diam., bears  $S. 18^{\circ} W.$  24 fks. dist. marked
- T. 2 S., R. 23 W., S. 32 B. T.



## Subdivision of T. 2 S.

Chains.

No other tree within limits;  
raised a mound of stone,  
covered with earth, 4 ft. base,  
2 ft. high, W. of Cor.

Land, level, and mountainous,  
Soil, gravelly, and rocky;  
2nd and 4th rate.

Timber, palo verde, and  
palo fierro.

Mountainous and heavily  
timbered 33.00 Chs.

---

East on a random line  
bet. secs. 28 and 33.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

80.08

Intersect N. and S. line at the  
cor. of secs. 27, 28, 33, and 34.

Thence Ground

## R. 23 W. - continued.

Chains.

West, on a true line  
bet. sec. 28 and 33.

Descend.

1.00 Gulch, 10 lks. wide, course S.,  
ascend step.

8.70 Top of ridge, in saddle bet.  
high peaks, bears N. and S.,  
250 ft. above sec. cor., descend  
mountain.

30.00 Base of mountains, bears  
N.  $10^{\circ}$  E. and S.  $10^{\circ}$  W.; about 600 ft.  
Below top of ridge. Enter  
wash valley and palo fierro,  
and palo verde timber, bears  
N. W. and S. E.,

40.04 Set a malpais stone, 18 x 10 x 6 ins.,  
12 ins. in the ground, for  $\frac{1}{4}$  sec. cor.,  
marked  $\frac{1}{4}$  on N. face; from which  
a palo fierro, 12 ins diam., bears

## Subdivision of T. 2 S.

chains.

N.  $47^{\circ}$  E. 115 lks. dist., marked  
 $\frac{1}{4}$  S. 28 B.T.

A pale ferro lins. diam., bears  
 S.  $71^{\circ}$  E. 83 lks. dist., marked  
 $\frac{1}{4}$  S. 33 B.T.

I raised a mound of stone,  
 4 ft. base, 2 ft. high, N. of Cor.

49.00 Leave the valley and timber,  
 bears N.  $26^{\circ}$  W. and S.  $46^{\circ}$  E.  
 and begin steep ascent  
 to mesa.

51.00 Top of ascent and edge of mesa,  
 50 ft. above valley; bears  
 N.  $26^{\circ}$  W. and S.  $46^{\circ}$  E.; thence  
 over mesa.

80.08 The cor. of secs. 28, 29, 32 and 33.  
 Land, level, and mountainous,  
 Soil, gravelly, and rocky;  
 2nd and 4th rate.

## R. 23 W. - continued

Chains.

Timber, palo fierro, and palo verde.  
 Mountainous and heavily timbered.  
 51 chs.

April 4, 1902.

N. 0° 2' W., bet. secs. 28 and 29.

Over gravelly level mesa.

5.00 Gulch 50 lks. wide, course W.

8.00 Gulch 50 lks. wide, course W.

40.00 Set  $\frac{1}{2}$  malpais stone, 18 x 10 x 6 ins.,  
 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W.

face; from which

A palo verde, 8 ins. diam.; bears

S. 13° E. 198 lks. dist., marked

$\frac{1}{4}$  S. 28 B. T. ✓

A palo verde, 8 ins. diam.; bears

S. 26° W. 209 lks. dist. marked

$\frac{1}{4}$  S. 29 B. T. ✓

## Subdivision of T. 2 S.

Chains.

- 41.00 Raised a mound of stone, 4 ft. base, 2 ft. high, W. of Cor. Gulch 20 lks. wide, course N. W.
- 45.25 On high point, begin descent from mesa, bears N. W. and S. E.
- 48.00 Foot of descent, 60 ft. below mesa; enter wash valley and palo fierro and palo verde timber, course N. W. and S. E.
- 75.00 Leave the valley and timber, bears N. W. and S. E.; ascend bluff bank.
- 75.60 Top of bank 40 ft. above valley, bears N. W. and S. E.; descend.
- 78.00 Foot of descent; enters valley, bears N. and S.
- 80.00 Set a malpais stone, 26 x 8 x 6 ins.; 20 ins. in the ground, for cor. of secs. 20, 21, 28, and 29.

## R. 23 W. - continued

Chains.

marked with 2 notches on S.  
and 4 notches on E. edges; from  
which

A palo verde, 9 ins. diam.; bears  
N. 9° E. 172 lks. dist., marked  
T. 2 S., R. 23 W., S. 21 B.T.;

no other tree within limits;  
raised<sup>a</sup> mound of stone,  
covered with earth, 4 ft. base,  
2 ft. high, W. of cor.

Land level, except at edges of mesa,

Soil, gravelly, 2nd and 3rd rates,

Timber, palo fierro, and palo verde.

Rugged and timbered land 32.75 cho.

East on a random line  
bet. secs. 21 and 28.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

## Subdivision of T. 2 S.

chains.

79.96

Intersect N. and S. line, 4 lks. S.  
of cor. of secs. 21, 22, 27, and 28.

Thence I run:

S.  $89^{\circ}58'W$ , on a true line  
bet. secs. 21 and 28.

35.00

39.50

Over level mesa.  
Ravine course  $N. W. 2.00$  chs.  
Begin descent over rolling  
ground.

39.98

Set malpais stone,  $18 \times 12 \times 8$  ins.,  
12 ins. in the ground; for  
 $\frac{1}{4}$  sec. cor., marked  
 $\frac{1}{4}$  on N. face; and raised  
a mound of stone, 4 ft. base,  
2 ft. high, N. of cor.; pits  
impracticable.

52.00

Foot of descent, about 60 ft.  
below mesa, bears  
S.  $10^{\circ}E$ . and N.  $30^{\circ}W$ .; thence  
down wash valley through

## R. 23 W. - continued.

chains.

scattering palo verde and  
palo fierro timber.

58.00 Look S. E., up center of wash.

75.00 Station from which western  
point of mesa bears North  
about 7.00 chs. dist.

79.96 The cor. of secs. 20, 21, 28, and 29.  
Land, level, and rolling.  
Soil, gravelly, sand rate.  
Timber, a few scattering  
palo verde and palo fierro trees.

---

N. 0° 2' W., bet. secs. 20 and 21.

In wash valley.

10.00 Edge of mesa 20 ft. above valley,  
bear E. and W; thence over  
rolling mesa.

40.00 To gulch 30 lks. wide, course



## Subdivision T. 2 S.

Chains.

N.  $40^{\circ}$  W., in which 9

Set a malpais stone, 20/10 x bins,  
15 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W.  
face; from which

A palo verde, 9 ins. diam., bears  
N.  $60^{\circ}$  E. 65 lks. dist., marked  
 $\frac{1}{4}$  S. 21 B.T.

A palo fierro, 10 ins. diam., bears  
S.  $58^{\circ}$  W. 57 lks. dist., marked  
 $\frac{1}{4}$  S. 20 B.T.

51.30 Descend.

56.50 Ravine 150 chs. wide, comes  
from N.  $45^{\circ}$  E.; runs hence  
N.  $20^{\circ}$  W.; ascend.

62.60 Top spur, bears W.; descend.

80.00 Set a malpais stone,  
26 x 8 x 6 ins.; 20 ins. in the ground,  
for cor. of secs. 16, 17, 20, and 21,

R. 23 W. - continued

chains

marked with 3 notches on S.  
and 4 notches on E. edges;  
and raised a mound of stone,  
5 ft. base, 3 ft. high W. of cor.  
Pito impracticable.

Land, rolling.

Soil, gravelly; 3rd rate.

Timber, palo verde, and palo fierro,  
in ravines only.

---

The cor. of secs. 15, 16, 21 and 22,  
being plainly visible.

Run for said cor.

S.  $89^{\circ} 54'$  E. on a random line.

bet secs. 16 and 21.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

80.00

Intersect N. and S. line, at the cor.  
of secs. 15, 16, 21, and 22.

## Subdivision of T. 2 S.

Chains.

Thence Iron

N.  $89^{\circ}54'$  W., on a true line,  
bet secs. 16 and 21.

Descending spur.

15.00

Terminus of spur, at mesa.

27.00

Ravine 3.00 chs. wide 30 ft. deep,  
course S. W.

38.50

Gulch 20 lks. wide, course S. W.

40.00

Set malpais stone, 18x10x5  
ins., 12 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor., marked  
 $\frac{1}{4}$  on N. face; from which  
A palo fierro, 6 ins. diam., bears  
N.  $73^{\circ}$  E., 240 lks. dist., marked  
 $\frac{1}{4}$  S. 16 B. T. ✓A palo fierro, 8 ins. diam., bears  
S.  $65^{\circ}$  E., 163 lks. dist., marked  
 $\frac{1}{4}$  S. 21 B. T. ✓

59.00

Ravine 1.00 ch. wide, 20 ft. deep,

## R. 23W. - continued.

Chains.

course S. W.

65.80

To edges of mesa, bears  
N. E. and S. W.; begin descent.

69.40

Gulch 50 kts. wide, course S. W.;  
thence over rolling land.

80.00

The cor. of secs. 16, 17, 20, and 21.

Land, level, and rolling.

Soil, gravelly; 2 ndrate.

Timber palo verde and palo fierro  
in ravine.April 5, 1902.

N. 0° 2' W., bet. secs. 16 and 17

Ascending.

1.50

Top of mesa, about 40 ft above  
Sec. cor.; bears E. and W.

12.50

To edge of mesa, bears N. and S.;  
descend.

20.00

Ravine 400 chs. wide, 40 ft deep,

## Subdivision of T. 2 S.

Chains.

- course W. thence over rolling mesa.
- 37.50 Enter ravine, course W.
- 39.70 Leave the ravine, course W.
- 40.00 Set white lava stone,  $18 \times 14 \times 4$  ins., 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W. face, from which  
 A palo fierro, 12 ins. diam., bears S.  $62^\circ$  E. 126 lks. dist., marked  $\frac{1}{4}$  S. 16 B. T. / ..  
 A palo verde, 8 ins. diam., bears S.  $67^\circ$  W. 219 lks. dist. marked  $\frac{1}{4}$  S. 17 B. T. /
- 54.00 Gulch 30 lks. wide, course W.
- 73.70 Begin descent from mesa, bears E. and W.
- 75.00 Foot of descent, 40 ft. below mesa; enter wash valley

R. 23 W. - continued.

Chains.

bears E. and W.; palo verde and palo fierro timber in the valley.

80.00 Set a white lava stone, 24x6x6 ins., 18 ins. in the ground, for cor. of secs. 8, 9, 16, and 17; marked with 4 notches on

S. and E. edges; from which

X A palo verde, 8 ins. diam., bears N. 45° E. 70 lks. dist. marked T. 2 S. R. 23 W., S. 9 B. T. ✓

A palo fierro, 8 ins. diam., bears S. 81° E. 150 lks. dist., marked T. 2 S. R. 23 W., S. 16 B. T. ✓

A palo fierro, 8 ins. diam., bears S. 63° W., 85 lks. dist., marked T. 2 S. R. 23 W., S. 17 B. T. ✓

A palo verde, 10 ins. diam., bears N. 23 W., 82 lks. dist., marked

## Subdivision of T. 2 S.

Chains.

T. 2 S., R. 23. W., S. 8. 13. T.

Raised a mound of stone,  
4 ft. base, 2 ft. high, W. of Cor.  
Land, rolling and level.

Soil, gravelly; 2nd. rate.  
Timber, paloverde, and  
palo fierro, in the valley and  
ravines.

Heavily timbered land 11. 20 chs.

---

S.  $89^{\circ} 54' E$ ., and on a random line  
bet. secs. 9 and 16.

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

80.10 Intersect N. and S. line 3 lks.  
N. of cor. of secs. 9, 10, 15, and 16.  
Thence I run

N.  $89^{\circ} 53' W$ ., on a true line  
bet. secs. 9 and 16.

## R. 23 W. - continued.

Chains.

Ascending.

- 8.00 Top of ridge, bears N. and S;  
descend.
- 13.00 Base of hills bearing N. and S;  
thence, gentle descent over  
mesa, nearly parallel with,  
and dist. N. 1.00 to 2.00 chs. from  
ravine 50 lks. wide, course N.
- 38.00 Enter the ravine, here 100 ch. wide,  
thence down ravine.
- 40.05 Set a malpais stone,  $24 \times 6 \times 5$ , <sup>in</sup> 18  
ins. in the ground,  
for  $\frac{1}{4}$  sec. cor., marked  
 $\frac{1}{4}$  on N. face; from which  
A palo fierro, 16 ins. diam.,  
bears S.  $89^\circ$  E. 23 lks. dist.  
marked  $\frac{1}{4}$  S. 16 B.T.
- A palo fierro 8 ins. diam., bears  
N.  $45^\circ$  W. 102 lks. dist, marked



## Subdivision T. 2 S.

Chains.

4 S. 9 B. T.

I raised a mound of stone,  
4 ft. base, 2 ft. high, N. of cor.

53.20

Right bank of ravine 20 ft.  
high, course S. 80° W.

Thence over mesa.

62.20

Descend 20 ft.; leave mesa  
and enter at junction of  
washes, bearing N. E. and N. W.  
thence down wash valley,  
about 8 chs. wide through  
palo verde and palo fierro timber.

76.42

A palo verde, 10 ins. diam; on  
line, I mark with 2 notches  
on E. and W. sides.

80.10

The cor. of secs. 8, 9, 16, and 17.  
Sand, mountainous, and level.  
Soil, rocky and gravelly;  
2nd. and 4th rate.

## R. 23 W. - continued.

Chains.

Timber, palo verde and  
palo fierro in washes.  
mountainous and heavily  
timbered land 46.00 chs.

---

N. 0° 2' W., bet. secs. 8 and 9.

Over level land.

3.00 Leave valley bears N. and S.,  
begin ascent to mesa

7.00 Top of ascent and edge of  
mesa, 50 ft. above sec. cor.  
bears N. and S.

10.00 Head of gulch, course W.

17.00 Gulch 20 fms. wide course S. W.

38.00 To edge of mesa, bears E. and W.  
descend.

40.00 Set a malpais stone, 18 x 8 x 6  
ins., 12 ins. in the ground,

## Subdivision of T. 2 S.

Chains.

- for  $\frac{1}{4}$  sec. cor, marked  
 $\frac{1}{4}$  on W. face; and raised  
 a mound of stone, 4 ft. base,  
 2 ft. high, W of cor.  
 This impracticable.
- This  $\frac{1}{4}$  sec. cor. stands on N. slope  
 of mesa 25 ft. above valley.
- 43.00 Enter cañon or valley, bears  
 E. and W.
- 44.50 Gulch 20 lks. wide, course W.
- 52.50 Gulch 50 lks. wide, course W.
- 60.00 Gulch 100 lks. wide, course W.
- 66.00 Leave the cañon or valley, bears  
 E. and W. and ascend.
- 68.20 Top of mesa point, bears  
 W.; descend 30 ft. to.
- 76.00 Gulch 10 lks. wide, course S.W.;  
 ascend.
- 80.00 Set a malpais stone, 18 x 8 x 8

## R. 23W. - continued.

chains.

ins. 12 ins. in the ground,  
 for cor. of secs. 4, 5, 8, and 9.  
 marked with 5 notches  
 on S. and 4 notches on E.  
 edges; and raised a mound  
 of stone 4 ft. base, 2 ft. high  
 N. of cor. Pits impracticable.  
 Land, level, and rolling.  
 Soil gravelly; 2nd. and 3rd. rate.  
 Timber, palo verde in  
 valley and gulches.

---

S.  $89^{\circ}53'E$ , on a random line  
 line bet. secs. 4 and 9.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

80.00

Intersect N. and S. line

12 lks. S. of the cor. of secs.

3, 4, 9, and 10.

## Subdivision of T. 2 S.

Chains

Thence I run

N.  $89^{\circ}58'W$  on a true line  
bet secs. 4 and 9.

over hills.

1.00

Top of hill, descend.

✓ 8.00

✓ Gulch 20 lks. wide, course S. W.;  
ascend.

19.00

Low spur, bearing N.  $60^{\circ}W$ ;  
descend gently.

25.00

Leave hills, bears N. W. and  
S. E.; thence on mesa.

27.00

Brow, bears N.  $60^{\circ}W$ ; and S.  $60^{\circ}E$ .  
Descend steep S. W. slope.

33.00

Foot of descent in ravine; 60 ft.  
below mesa; ravine heads  
S. E. about 15 chs. dist. and  
runs hence N.  $60^{\circ}W$ ; ascend  
N. E. slope to

40.00

Top of ascent and ledge

## R. 23 W. - continued

Chains

of mesa, 50 ft. above bottom of ravine, bears N. 60° W, and S. 60° E.

Set a malpais stone, 18 x 8 x 6 ins., 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone, 4 ft. base 2 ft. high, N. of cor.

Pits impracticable.

Thence over level mesa.

59.00

Point, thence, on same level along sharp ridge; divide bet. water sheds.

80.00

The cor. of secs. 4, 5, 8, and 9. Sand, hilly and level.

Soil, gravelly; 2nd and 3rd rate. No timber.

## Subdivision of T. 2 S.

Chains.

N.  $0^{\circ}9'$  W. on a random line  
bet. secs. 4 and 5.

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

79.86 Intersect N. bdy. of the Tp.  
14 lks. E. of cor. of secs. 4, 5, 32,  
and 33.

Thence I run

S.  $0^{\circ}8'$  E. on a true line  
bet. secs. 4 and 5.

0.60 Leave ravine, course N.;  
and ascend

4.00 Top and edge of mesa,  
40 ft. above sec. cor.; bears W.  
Thence over rolling mesa,  
cut with ravines.

14.00 Enter wash valley, bears S.W.

22.00 Leave same bears S.W.

24.00 On point of mesa, bet. washes  
or ravines, trends W. about

## R. 23W. - continued.

Chains.

6 chs. to its terminous.

28.00

Left fork of ravine or wash  
3.00 chs. wide, 25 ft. deep,  
course W.

37.00

Top of spur on mesa, bears  
W.

39.86

Set a malpais stone 22 x 8 x 6  
ins., 17 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor.; marked  
 $\frac{1}{4}$  on W. face; from which  
A palo fierro, 5 ins. diam.,  
bears S. 71° E., 8 blks. dist.,  
marked  $\frac{1}{4}$  S. 4 B. T.; No  
other tree within limits;  
raised mound of stone,  
4 ft. base, 2 ft. high, W. of cor.

40.50

Gulch 20 lks. wide, course W.

43.00

Spur on mesa bears W.

47.00

Ravine 1.00 ch. wide, 20 ft.



## Sub-division of T. 2 S.

Chains.

- deep, course W.
- 50.90 Mound of stone on spur bears W.
- 51.25 Road from Hart mill to Hart mine, bears E. and W.
- 63.30 To edge of mesa, descent 30 ft., and enter wash valley, bears W.
- 74.00 Leave the wash valley, bears E. and W., ascend.
- 78.40 Top of ridge or narrow mesa, bears W.
- 79.40 Descend.
- 79.86 The cor. of secs. 4, 5, 8, and 9.  
 Sand, rolling mesa, and level.  
 Soil, gravelly; 3rd. rate.  
 Timber, palo verde, and palo fierro in the washes.

R. 23 W. - continued.

Chains.

Heavily timbered land 23.0000<sup>3</sup>April 6, 1902

From the cor. of secs.

5, 6, 31, and 32

on the S. bdy. of the Tp. Iron  
N.  $0^{\circ} 3' W.$ , bet secs. 31 and 32.In wash valley, through  
palo verde and palo fierro  
timber.

7.00

Leave the valley and timber  
bear E. and W., begin  
ascent to mesa.

9.00

Top of ascent and edge of  
mesa, 40 ft. above sec. cor.,  
bears E. and W.; Thence over  
mesa.

21.00

Gulch, 10 lks. wide, course W.

23.30

Spur on mesa bears W.

## Subdivision T. 2 S.

chains

35.50

Leave mesa and enter wash valley, bears W; thence through palo verde and palo fierro timber.

40.00

Set a red stone, 18 x 10 x 8 ins, 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor, marked  $\frac{1}{4}$  on W. face, from which a palo verde, 8 ins. diam., bears W.  $10^{\circ}$  E., 155 lks. dist., marked  $\frac{1}{4}$  S. 32 B.T. ✓

A palo fierro, 12 ins. diam., bears N.  $65^{\circ}$  W. 166 lks. dist., marked  $\frac{1}{4}$  S. 31 B.T. ✓

47.00

Leave the valley and timber, bear E. and W., begin ascent to mesa.

51.50

Top of ascent and edge of mesa, 40 ft. above the  $\frac{1}{4}$  sec. cor,

## R. 23 W. - continued.

chains

bears E. and W.; thence over mesa.

66.00 Ravine 100 ch wide, 30 ft. deep, course W.

77.50 Descend.

79.50 Enter wash or ravine, and palo verde timber, course S.  $75^{\circ}$  W.

80.00 Set a malpais stone,  $26 \times 10 \times 7$  ins., 20 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, marked with 1 notch on S. and 5 notches on E. edges, from which

A palo verde, 10 ins. diam, bears N.  $87^{\circ}$  E. 79 lks, dist, marked T. 2 S. R. 23 W., S. 29 B.T.

A palo verde, 8 ins. diam, bears S.  $85^{\circ}$  E. 38 lks. dist., marked T. 2 S. R. 23 W., S. 32 B.T.

## Subdivision T. 2 S.

Chains.

A palo verde, 8 ins. diam., bears  
S. 27 W., 102 lks. dist., marked  
T. 2 S., R. 23. W., S 31 B. T.;

No other tree with in limits;  
raised mound of stone, 4 ft.  
base, 2 ft. high, W. of cor.

Land, level and rolling.

Soil, gravelly; 3rd rate.

Timber, palo verde, and palo  
firro, in washes.

Heavily timbered land, 20.00chs

East on a random line  
bet. secs. 29 and 32.

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

79.90

Intersect N. and S. line

7 lks. N. of cor. of secs. 28, 29,  
32, and 33.

## R. 23 W. - continued

Chains

Thence down

N.  $89^{\circ} 57' W.$ , on a true line bet.  
sees. 29 and 32.

Over level mesa.

70.00

Ravine 1.00 ch. wide, 20 ft. deep  
course N. W.

39.95

Set a malpais stone,  $22 \times 6 \times 5$   
ins., 17 ins. in the ground  
for  $\frac{1}{4}$  sec. cor., marked  
 $\frac{1}{4}$  on N. face; and raised  
a mound of stone, covered  
with earth, 4 ft. base, 2 ft.  
high N. of cor. *Pits impracticable*

55.40

Descend skirting along  
S. side of ravine 1.00 ch. wide.

70.00

Enter wash or ravine, comes  
from N.  $80^{\circ} E.$ , thence  
down same.

75.00

Touch left edge of the ravine

## Subdivision of T. 2 S.

Chains

~~79.90~~

79.90

The cor. of secs. 29, 30, 31, and 32.

Sand, level, and rolling  
 Soil, gravelly; 2nd rate.  
 Timber, in wash only; pals  
 wide and pals fives.

---

West on a true line.

bet secs. 30 and 31.

Down wash or ravine.

5.00 Touch the right bank of the  
 wash; at base of mesa;  
 thence along same.

16.00 Begin ascent to mesa, bears  
 S. W.

18.00 Top of ascent and edge of  
 mesa, 20 ft. above sec. cor.  
 bears E. and S. W.

31.00 Descend to wash or ravine.

## R. 23 W. - continued

- |                 |   |
|-----------------|---|
| Chains<br>38.00 | Enter wash 30 ft. below top of mesa course S.W.   |
| 40.00           | Set a malpais stone, 16 x 8 x 6 ins.; 11 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S. on N. face; from which a palo verde, 8 ins. diam., bears $387^{\circ}$ W. 85 lks. dist., marked $\frac{1}{4}$ S. 31 B.T. ✓<br>A palo verde, 6 ins. diam., bears $N. 46^{\circ}$ W., 190 lks. dist., marked $\frac{1}{4}$ S. 30 B.T. ✓ |
| 40.40           | Leave the wash, course S.W.; ascend to mesa.  |
| 44.00           | Top of mesa, 20 ft. above the $\frac{1}{4}$ sec. cor.   |
| 45.00           | Road from Yuma to Ehrenburg, bears N. and S.  |
| 46.00           | Bluff edge of mesa, bearing   |



## Subdivision of T. 2 S.

Chains

N. and S., fall 15 ft. and enter valley of the Colorado River, bears N. and S.; thence through dense arrow-wood and cottonwood.

52.00

<sup>Left</sup> Right bank of Colorado River  
Set a willow post, 3 ft. long, 4 ins. sq. with marked stone, 24 ins. in the ground, for meander cor. of frac., secs. 30 and 31, marked.

M.C. on W.,

T. 2 S. on E.,

R. 23 W., S. 30 on N., and

S. 31 on S. faces; from which

A cottonwood, 12 ins. diam, bears N. 88° E., 290 lks. dist. marked

T. 2 S., R. 23 W., S. 30 M.C.B.T.

A cottonwood 12 ins. diam, bears

## R. 23 W. - continued

Chains

S.  $88\frac{1}{2}^{\circ}$  E., 266 lks.

dist. marked

T. 2 S., R. 23 W., S. 31. W. C. B. T.

Land, level,

except at edge of mesa.

Soil, loam, and gravelly;

1st and 2nd. rate.

Timber, palo verde, cottonwood,  
and arrow-wood brush.

Heavily timbered land 6.00 chs.

N.  $0^{\circ} 3' W.$  bet. secs. 29 and 30

Grawash or ravine

2.00

Leave the ravine, course  
S.  $75^{\circ} W.$ ; ascend to mesa.

4.74

Station at top of ascent  
40 ft. above sec. cor. and at  
edge of mesa, bears  $S 75^{\circ} W.$

## Subdivision of T. 2 S.

Chains

- and N.  $75^{\circ}$  E.; from which the N. end the "Rhodes Adobe", (an abandoned house) bears N.  $54^{\circ}$  W.; thence over mes a
- 7.50 Gulch 10 lks. wide, course ~~S.~~ W.
- 15.00 Junction of gulches, 40 lks. wide, coming from E. and N. E., course, hence W.
- 22.72 Station from which the "Rhodes Adobe" bears N.  $75^{\circ}$  W.
- 31.50 Gulch 30 lks. wide, course W.
- 40.00 Set a malpais stone,  $20 \times 8 \times 5$  ins., 15 ins. in the ground, for  $\frac{1}{4}$  Sec. cor., marked  $\frac{1}{4}$  on W. face; and raised a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Pits impracticable.

## R. 23 W. - continued.

- Chains.  
46.10 Gulch 10 lks. wide, course N. 80° W.
- 60.00 Ravine 450 chs. wide, 30 ft.  
deep, course N. 55° W.
- 68.20 Gulch 40 lks. wide, course N. W.
- 72.70 Ravine 200 chs. wide, 25 ft.  
deep, course W.
- 80.00 Set a malpais stone, 24 x 9 x 7  
ins., 18<sup>ins</sup> in the ground,  
for cor. of secs. 19, 20, 29,  
and 30, marked  
with 2 notches on S. and  
5 notches on E. edges; from which  
A palo fierro, 8 ins. diam, bears  
N. 60° E. 167 lks. dist. marked  
T. 2 S., R. 23 W., S. 20 B. T. ✓
- No other tree within limits;  
raised a mound of stone,  
4 ft. base, 2 ft. high, W. of cor.  
Pits impracticable

## Sub-division T. 2 S.

Chains

Sand, level, except at edge of mesa.

Soil, gravelly; 2nd rate.

Timber in ravines of  
palo verde and palo fierro.

---

S.  $89^{\circ} 57' E.$ , on a random line  
bet. secs. 20 and 29.

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

80.08 Intersect N. and S. line 6 lks. S.  
of the cor. of  
secs. 20, 21, 28, and 29.

Thence I run

West on a true line  
bet. secs. 20 and 29.

Down wash alley through  
heavy palo verde and  
palo fierro timber.

8.00 Station, dist. N. 100 ch. from S.

## R. B. W. - continued.

Chamiso

terminous (point) of mesa.

25.58

A palo verde, 12 ins. diam; on line, 9 mark with 2 notches on E. and W. sides.

35.66

A palo fierro, 16 ins. diam., on line, 9 mark with 2 notches on E. and W. sides

40.04

Set a malpais stone, 24 x 8 x 6 ins. 18 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face; from whichA palo verde, 8 ins. diam; bears N. 20° E., 278 lks. dist, marked  $\frac{1}{4}$  S. 20 B.T. ✓A palo verde, 8 ins. diam., bears S. 89° E., 235 lks. dist, marked  $\frac{1}{4}$  S. 29 B.T. ✓

I raised a mound of stone, 4 ft. base, 2 ft. high N. of cor.

## Subdivision of T. 2 S.

Chains

- Note - Base of mesa, at point  
is dist. S. 50 lks, bears  
S. 55° E. and South.
- 56.00 Leave the wash valley, and  
timber, bear N. W. and S. E.,  
begin ascent to mesa.
- 59.00 Top of ascent and edge of mesa,  
40 ft. above valley, bears  
N. W. and S. E.; thence over  
mesa.
- 80.08 The cor. of secs. 19, 20, 29, and 30.  
Sand, level, except at edge of mesa  
Soil, gravelly; 2nd rate.  
Timber, palo verde and  
palo fierro.  
Heavily timbered land 4000 chs.  
April 7, 1902.

Note: - From the cor. of

R. 23 W. - continued.

chains

Secs. 19, 20, 29, and 30; on the evening of April 7 1902. <sup>at 6h. 18m. P.M.</sup> I observe Polaris, while at western elongation, and mark on the ground the true meridian thereby determined.

On April 8, 1902; For check of lines ran to this cor., from the E. and S.; I turn off from the line marked by me for true meridian, an angle of  $90^{\circ}00'$  toward the east which strikes flag on line bet. secs. 20 and 29; Also an angle of  $179^{\circ}57'$  reaches to flag set in line bet. secs. 29 and 30. Needle shows decl.  $14^{\circ}00' E.$

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## Subdivision of T. 29.

Chains.

West on a true line  
bet. secs. 19 and 30.  
Over level mesa.

23.00 To edge of mesa, bears N. E.  
and S. W.; descend.

25.60 Road from Yuma to  
Ehrenberg, bears N.  $20^{\circ}$  E  
and S.  $20^{\circ}$  W, at foot of mesa,  
bearing N. E. and S. W.  
Enter near the southern  
end of a valley of the  
Colorado River, called  
Cibola Valley, bears N.  $20^{\circ}$  E.  
and S.  $20^{\circ}$  W.

26.20 Pole fence, bears N.  $10^{\circ}$  E. and  
S.  $10^{\circ}$  W.

The N. E. cor. of Santiago Lopez'  
house bears S.  $27^{\circ}$  W.

1.76 chs. dist. Thence over

## R. 23W. - continued.

Chains.

cultivated field.

31.00

Leave cultivate field, bears N. and S., and enter dense mesquite.

36.00

Cross brush fence, bears N. E. and S. W.

40.00

To edge of upland, bears N. W. and S.

Set a mesquite post, 3 ft. long, 4 ins. sq., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. 19 on N. face; 30 on S. face, from which.

A mesquite, 8 ins. diam., bears N.  $82^{\circ}$  E. 37 lks. dist., marked  $\frac{1}{4}$  S. B. T.

A mesquite, 4 ins diam., bears S.  $75^{\circ}$  E. 45 lks. dist., marked  $\frac{1}{4}$  S. B. T.

## Sub-division of T. 2 S.

Chains.

Thence leave mesquite timber, bearing N. W. and S.; descend 6 ft. and pass over sandy bottom land subject to overflow 2 to 4 ft. deep; through dense young willow

53.00

~~Left~~ Right bank of Colorado River

Set a mesquite post, 3 ft. long, 4 ins. sq. with marked stone, 24 ins. in the ground, for meander cor. of fracl.

Secs. 19 and 30, marked

M. C. on W.,

T. 2 S. on E.,

R. 23. W. S. 19 on N., and

S. 30 on S. faces; dug pit 36 x 36 x 12 ins., 8 ft. E. of post, and raised a mound of earth 4 ft. base, 2 ft. high,

## R. 23 W. - continued.

Chains.

E ~~R~~ of cor. Some small willow,  
none suitable for bearing trees.

Land, level.

Soil, loam, sandy, and gravelly;  
1st and 2nd rate.

Timber, mesquite and willow.  
Dense undergrowth, 22.0 chs.

---

N. 0° 3' W., bet. sec. 19 and 20

Over mesa.

4.00 Gulch 20 ft. wide, course N. W.

12.30 Begin descent from mesa, bears  
N. W. and S. E.

14.00 Foot of descent, 25 ft. below  
mesa; enter wash valley  
and palo verde and palo fino  
timber bearing N. W. and S. E.

31.00 Leave valley and timber, bears

## Subdivision of T. 2 S.

Chains.

E. and W.; ascend.

32.90

On point of mesa, dist. E. 450 chs from it terminous at valley; thence skirting along edge of mesa and east edge of valley.

40.00

On point of mesa.

Set a malpais stone, 26x11x9 ins., 20 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. on W. face; and raised a mound of stone, 4 ft. base, 2 ft. high, W. of cor.  
Pits impracticable.

"Americana's"; house bears N.  $42\frac{1}{2}^{\circ}$  W.

42.50

Foot of mesa, bearing N. W.; thence in valley.

55.00

To edge of valley and mesa,

R. 23 W. - continued.

Chains.

Bears S. E., thence along  
east edge of valley.

61.40 Touch on W. point of mesa.

65.00 Enter and thence cross mouth  
of wash, course W.

76.00 To N. edge of the wash

76.80 On point of mesa, course W.

77.00 Reenter valley, bears E. and W.

80.00 Set a malpais stone  $24 \times 10 \times 8$   
ins., 18 ins. in the ground,  
for cor. of secs. 17, 18, 19, and 20.  
marked with 3 notches on S.

and 5 notches on E. edges; from which

A palo verde, 10 ins. diam.; bears  
N.  $48^\circ$  E., 388 lks. dist.; marked

T. 2 S., R. 23 W., S. 17 B. T. ✓

A palo verde, 14 ins. diam., bears

S.  $83^\circ$  E., 370 lks. dist.; marked

T. 2 S., R. 23 W., S. 20 B. T. ✓

## Subdivision of T. 2 S.

Chains.

Amesquite 12 ins. diam., bears  
S.  $38^{\circ}$  W., 47 lks. dist., marked  
T. 2 S. R. 23 W., S. 19 B. T. ✓

A mesquite, 14 ins. diam., bears  
N.  $73^{\circ}$  W., 83 lks. dist., marked  
T. 2 S. R. 23 W., S. 18 B. T. ✓

Land, level and rolling.

Soil, loam, and gravelly;  
1st. and 2nd rate.

Timber in valley; palo verde,  
palo fierro and mesquite.

Heavily timbered land 4000 chs.

East 1/2, on a random line  
bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect N. and S. line, at  
the cor. of secs. 16, 17, 20, and 21.

## R. 23 W. - continued.

Chains.

Thence down

West on a true line bet. secs. 17  
and 20.

Over rolling mesa lands.

170

Spur trends S. W.; descend  
gentle S. W. slope.

32.00

To right edge of wash, bearing  
N. W. and S. E.Point of mesa at junction  
of washes, dist. N. W. 3.00 chs.Thence down wash, through  
palo verde and palo fierro  
timber.

40.03

Set a malpais stone, 22 x 14 x 3  
ins., 17 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N. face; from whichA palo fierro, 8 ins. diam.; bears  
N. 41° E. 102 lks. dist.; marked



## Subdivision of T. 1 S.

Chains.

 $\frac{1}{4}$  S. 17 B. T. ✓

A palo verde, bins. diam., bears  
S.  $28^{\circ}$  E., 75<sup>lks.</sup> dist., marked  
 $\frac{1}{4}$  S. 20 B. T. ✓

48.00

To right edge of the wash and  
timber, bearing S  $65^{\circ}$  W. and  
N.  $65^{\circ}$  E.

72.00

Thence over rolling mesa,  
To edge of mesa, bears N. W., and  
S. W. descend.

77.00

Foot of descent, 25 ft. below mesa,  
bear N. and S.

Enter cove valley of about  
2 acres.

80.06

The cor. of secs. 17, 18, 19, and 20.  
Land, level and rolling.  
Soil, gravelly; 2<sup>nd</sup> rate.  
Timber palo verde and palo fierro  
Heavily timbered land 16.00 chs.

April 8, 1902

## R. 23 W. - continued.

Chains.

West on a true line bet. Secs 18 and 19.

In Cibola Valley, through scattering mesquite timber.

1.00 Mouth of cove or edge of cibola valley, bears N. and S.

25.00 Enter dense mesquite, bears N. W. and S. E.

40.00 Set a mesquite post, 3 ft. long, 4 ins. sq. 24 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. 18 on N. face; 19 on S. face; from whichA mesquite, 8 ins. diam., bears N.  $75^{\circ}$  E., 48 lks. dist., marked  $\frac{1}{4}$  S. B. T.A mesquite, 8 ins. diam., bears N.  $77^{\circ}$  W. 14 lks. dist., marked  $\frac{1}{4}$  S. B. T.

42.50 Top of gravelly knoll 30 ft.

## Subdivision of T. 2 S.

Chains.

- diarm. 6 ft. high
- 43.00 Road from Yuma to Ehrenberg, bears N.  $17^{\circ}$  E. and S.  $17^{\circ}$  W.
- 62.00 Leave mesquite timber, bears N. and S., and enter dense arrow-wood brush
- 78.34 To west bdy. of Tp.  
~~78.34~~  
~~25.08~~
- Set a mesquite post, 3 ft. long; 4 ins. sq; with marked stone, 24 ins. in the ground, for cor. of sec. 13, 18, 19, and 24 marked T. 2 S., S. 18 on N. E., R. 23 W., S. 19 on S. E., S. 24 on S. W., and R. 24, S. 13 on N. W. faces; with 3 notches on N. and S. edges; dig pits, 18 x 18 x 12 ins., in each sec,  $5\frac{1}{2}$  ft. dist; and

R. 23 W. - continued.

Chains.

raised a mound of earth,  
4 ft. base 2 ft. high, W. of cor.

This cor. stands about 250 chs. E.  
of the left bank of the  
Colorado River.

Sand, level.

Soil, loam; 1st rate.

Timber, mesquite and arrow-wood.

Dense undergrowth 53.26 chs.

April 9, 1902.

From Cor Secs 17, 18, 19 & 20, I run

N.  $0^{\circ} 3'$  W. bet. secs. 17. and 18.

Leave valley

4.00

Leave the cor bears S. E and S. W.  
and crosses low mesa.

16.00

Leave mesa and enter  
Cibola Valley, bear N. E. and  
W.: On the W. is point of mesa  
that trends N.; this line nearly

## Subdivision of T. 2 S.

Chains.

parallels the E. base of same,  
being 100 and 200 chs. E.  
therefrom.

30.00

Opposite and dist. E. 200 chs.  
from the N. terminous of  
spur of mesa. Mesquite  
timber in valley hence forward

40.00

Set a malpais stone, 28x12x5  
ins., 2 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor., marked  
 $\frac{1}{4}$  on W. face, from which  
A mesquite, 10 ins. diam., bears  
N. 10° E., 29 lks. dist., marked  
 $\frac{1}{4}$  S. 17 B. T.

A mesquite, 10 ins. diam., bears,  
N. 67° W., 47 lks. dist., marked  
 $\frac{1}{4}$  S. 18 B. T. This  $\frac{1}{4}$  sec. cor.  
stands in Cibola Valley, at  
point dist., W. about 5.00 chs.

## R. 23 W. - continued.

Chains.

from base of mesa, which  
bears S. and N.  $60^{\circ}$  E.

74.00 On point of mesa, on left of  
mouth of wash, comes from  
the east.

80.00 In mouth of wash, and at E. edge  
of Cibola Valley.

Set a mesquite post, 3 ft long,  
4 ins. sq, 24 ins. in the ground,  
for cor. of secs. 7, 8, 17, and 18,  
marked

T. 2 S., S. 8 on N. E.,

R. 23. W., S. 17 on S. E.,

S. 18 on S. W., and

S. 7 on N. W. faces; with 4 notches  
on S., and 5 notches on E. edges;  
from which

A mesquite, 10 ins. diam., bears  
N.  $51^{\circ}$  E., 70 lks. dist., marked

Subdivision of T. 2 S., R. 23 W.

Chains

T. 2 S., R. 23 W., S. 8 B. T. ✓

A mesquite, 6 ins. diam., bears  
S. 75° E., 25 lks. dist., marked

T. 2 S., R. 23 W., S. 17 B. T. ✓

A mesquite 8 ins. diam., bears  
S. 19° W., 85 lks. dist., marked

T. 2 S., R. 23 W., S. 18 B. T. ✓

A mesquite 8 ins. diam., bears  
N. 66° W. 185 lks. dist., marked

T. 2 S., R. 23 W., S. 7 B. T. ✓

Sand, level.

Soil, loam, and gravelly;

1st and 2nd rate.

Timber, mesquite, and  
a few palo verde.

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Concluded Book 1149  
Corrections authorized in Deputy's  
letter of Feb. 26/03 & Feb 29/04