RESURVEY

WEST BOUNDARY

T. 22 N. R. 9 E.

Jacobs #96

BOOK 1448

No. 1448

1448

4-671

FIELD NOTES

GENERAL LAND OFFICE.

No. 1448

Field Notes
of the Resurvey of the
West Boundary
of
Township No 22 North
Range No 9 East
of the
Gila and Salt River
Base and Meridian.
in the
Territory of Arizona

as surveyed by
Francis B Jacobs
U.S. Deputy Surveyor
In connecton with his
contract No 96 dated June 30th 1902
Survey commenced August 15th 1902
Survey completed August 17th 1902

T 22 N - R 9 E

Survey commenced August 15 1902 and executed with a Gurley Light mountain Transit with Burt Solar attachment. —

The Instrument was tested and adjusted on the true meridian at the beginning of the Survey of the E. Bdy. of this Township as described in the field notes thereof. —

4

Resurvey of the West boundary of

In order to determine the location of the corners on the West bdy. of T 22 N. R. 9 E. after clearing the North bdy. I begin at the cor. of Sections 22 and 23. T. 22 N. Rs. 8 and 9 E. and run thence South on a random line bet. Secs. 1 and 6 at 40.00 chs. I find bearing trees but no trace of the cor.

at 80.00 chs I find bearing trees but no trace of the cor.

I continue the line South bet Secs 7 and 12. I find no 1/4 Sec. cor.

at 80. find a stone

T 22 N. R 9 E.

for cor. of Secs. 7-12-13 and 18.
continuing the line found the remaining 370 chs. I am unable to find a single ¼ Sec. or Sec. cor.

Therefor I Resurvey the line reestablishing the cors. in their original positions when possible to do so from identified bearing trees and marks upon the ground.

August 15 ~~th~~ 1902

From the cor. of Tps 21 and 22 N. Rs. 8, and 9 E. which I reestablish in its original position as follows.-
Set a malpais stone 20 x 14 x 10 ins 15 ins. in the ground for cor. of Tps 21 and 22 N. Rs. 8 and 9 E.

6

Reservation of the West boundary of

Marked with 6 grooves each edge

From which

A Pine 18 ins. in diam.

bears N. 15¾° E. 3+8 lks. dist.

Marked T 22 N-R 9 E S 31-B.T.

A Pine 30 ins. in diam.

bears S. 2¾° E. 398 lks. dist.

Marked T 21 N. R 9 E S 6 B.T.

A Pine 30 ins in diam.

bears S+8¾ W. +31 lks. dist.

Marked T 21 N. R 8 E S 1-B.T.

No other tree available

Dig pits 2+ x 2+ x 17 ins

N-E and W of stone 4 ft and

S. 6 ft and raise a mound of

earth and stone 5 ft base 2 ft high

S. of cor.—

T 22 N. R 9 E.

Thence I run
North bet Secs 31 and 36
over broken land
through heavy timber
ascend

3.00 Descend

21.60 Gulch 40 Lks. wide course S 70° E.

22. — ascend

34.00 Top of ascent.

40.00 I set a point and find one
of the old bearing trees from
which, as per the original
field notes I set the 1/4 Sec. Cor.
N 65° E. 36 Lks dist.
a Malpais stone 16 x 8 x 4 ins.
set 8 ins. in the ground for 1/4 Sec Cor
marked 1/4 on W. face
from which
a Pine 18 ins. in diam.
bears N. 53° E. 273 Lks. dist.

Resurvey of the West boundary of

Marked 1/4 S 36 B.T

4 Pine ins. in diam.

bears S. 65° W. 36 lks. dist

Marked 1/4 S 36 B.T.

From my point at 40.00 chs.

the 1/4 cor.' is North 30. lks. and

West 22 lks.-

Therefore the line bet.

N 0° 19' W.

40.30 To 1/4 Sec. cor.

Thence I run North.-

43.55. Road. Flag staff to the East

bears E and W. and

Road to Turkey Tanks bears N 45° E.

50.00 Ascend

68.00 Ridge bet S & and N. W.

Descend

80.00 set point and find two of

the old bearing trees from

which I reestablish

T. 22 N. - R. 9 E.

the cor. as per the original
field notes
I Set a Malpais Stone 16x8x6 ins.
11 ins. in the ground for corn
Sees 25-30-31 and 36
Marked with 1 notch on S and
5 Notches on N. Edges
From which
A Pine 24 ins. in diam.
bears N 5° E. 70 lks. dist.
Marked T 22 N. R 9 E S 30 B.T.
A Pine 20 ins in diam.
bears S. 4 1/2° E. 187 lks. dist.
Marked T 22 N R 9 E S 31 B.T.
A Pine 30 ins in diam.
bears S. 40° W. 80 lks dist
Marked T 22 N. R 8 E S 36 B.T.
A Pine 24 ins. in diam
bears N. 37° W 144 lks. dist
Marked T 22 N. R 8 E S 25 B.T.

Resurvey of the West boundary of

from my point at 80 chs.
the Sec. Cor is 5 H lks. South
and 30 lks. West
thence from the 1/4 Sec. cor
the line bears
N 0°26' W

39.46 To the cor of Secs 25-30-31 and 36
Land broken and mountainous
Soil 3d rate
Timber Pine
Mountainous and heavily timbered
land 79.76 chs.

Of the next three miles north
I could find no bearing
trees or other marks to indicate
the original position of any
of the corners.—
From data obtained

T 22 N - R 9 E

in running the random
line south I determine
the true course from the
cor. of Secs. 25-30 31- and 36. to
the cor. of Secs. 7. 12-13 and 18
to be N 0-10' E the distance
241.20 chs. I divide this
distance equally making
the 1/4 Sec. and Sec. cors.
40.20 chs. apart
Therefor from the cor of
Secs 25-30-31 and 36
I run
N 0°-10' E. Ft. Secs. 25 and 30
over Mountainous land
through heavy timber
Descend.

9.00 Heavy timber bears E. and N.W.

12-50 Bottom of ridge.

Ascend

Reservoir of the West boundary of

+0.20 Set a Malpais stone 20×10×8 ins.
15 ins. in the ground for 1/4 Sec Cor.
Marked 1/4 on W face
Dig pits 24×24×12 ins N and S
of stone 3½ ft dist. and raise
Mound of earth 4 ft base 1½ ft
high W. of cor. -

61.00
61.00 Descend
70.00 Ascend
80.40 Set a Volcanic stone 24×12×8 ins
18 ins. in the ground for cor. of
Secs. 19- 24- 25- and 30
Marked with 2 notches on S
and 4 notches on N edge.
Dig pits 24×24×12 ins.
in each Sec. 5½ ft dist.
and raise Mound of earth
5 ft base 2 ft high W. of cor.
Land Mountainous and
rolling
Soil 3d and 2d rate

T 22 N. R 9 E.

Timber Pine
Mountainous and heavily timbered land 80.~~40~~ acs.

N 0° 10' E. Set Secs 19 and 24 cor rolling land
Through dense undergrowth
37.00 ~~West course west.~~
40.20 Set Valcanic stone 20×10×5 ins 15 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W face -
Dig pits 24×24×12 ins N and S of stone 3 ft dist and raise mound of earth 4 ft base 1½ ft high W of cor
80.40 Set Malpais stone 18×8×6 ins. 12 ins in the ground for cor. of Secs. 13-18-19 and 24

Resurvey of the West boundary of

Marked with 3 notches on
N and S. edges
Dig pits 2ft x 2ft x 1/2 ins
in each Sec. 5 1/2 ft dist.
and raise mound of ~~stone~~ earth
5 ft base 2 ft high N of Cor.
Land rolling and level
Soil 2d rate
No timber
Some undergrowth
80. ~~20~~ chs. —

August 16th 1902.

N 0° 10' E bet Secs. 13 and 18

10.00	Ascend.
13.00	Enter heavy timber bro E and W.
22.00	Ridge 300 ft high bro N & and S. W
31.00	Descend
40.20	Set Malpais stone 18 x 10 x 6 ins.

T 22 N. R. 9 E.

12 ins. in the ground for 1/4
sec. cor marked 1/4 on W. face
From which
a pine 14 ins. in diam.
bears N. 15° E. 54 lks. dist.
Marked 1/4 S 18 B.T.
A Pine 18 ins. in diam.
bears S. 67 1/4° W 65 lks. dist.
Marked 1/4 S 13 B.T.

48.00 Bottom of ridge
Ascend

78.50 Top of Flat ridge bro E and W

80.40 The cor. of Secs 7-12-13 and 18
a Malpais stone 10 x 8 x 6 ins.
above ground formerly set
marked with 4 notches on
S and 2 Notches on N Edges
From which
A Pine 20 ins. in diam.
bears S. 33 1/2° E 31 lks. dist

Reserving of the West boundary of

Marked T 22 N. R 9 E. S 18. B.T.

A Pine 30 ins. in diam.

Bears S 60° W 117 lks. dist.

Marked T 22 N. R 8 E. S 13 B.T.

A Pine 24 ins in diam.

Bears N 81½° W. 200 lks dist.

Marked T 22 N. R 8 E S 12. B.T.

No other tree available

raise mound of stone 2½ ft

base 1½ ft high W. of cor.

Pits impracticable

Land Mountainous

Soil 3d rate

Timber Pine

Mountainous and heavily

timbered land 80.~~00~~ 40 chs.

T 22 N. R 9 E

North bet. Secs. 7 and 12
Over mountainous land
Through heavy timber
Ascend

40-00 set a point and reestablish
the 1/4 Sec. cor. in its original
position
I set a Malpais stone 16x8x6 ins.
11 ins in the ground for 1/4 Sec.
cor. Marked 1/4 on W. face
From Which
A Pine 36 ins. in diam.
bears S. 38½° E 90 lks. dist.
Marked 1/4 S 7 B.T.
A Pine 12 ins in diam
bears N 30° W. 35 lks dist.
Marked 1/4 S 12 B.T.
from my point at end
of 40. chs. the 1/4 Sec. cor bears
46. lks. N and 18 lks. E.

Resurvey of the West boundary of
Thence the course of the line
is: N N0° 15' E
40-46 to the ¼ sec. cor.
Thence
North
~~Descend~~ Descent
45-00 Ascend
80-00 set a point. and reestablish
the sec. cor. in its original
position from two and
bearing trees as per the
original Field Notes.
I Set a Malpais stone 18x10x6 ins.
12 ins in the ground for cor. of
Secs. 1-6-7 and 12
Marked with 5 notches on S.
and 1 notch on N edges.
From which
A Pine 18 ins. in diam.
bears N 28° E. 148 lks. dist.

T. 22 N. R 9 E.

Marked T. 22 N. R. 9 E. S 6 - B.T.
A Pine 24 ins in diam
bears S. 88° E. 66 lks. dist.
Marked T 22 N. R 9 E S. 7 B.T.
A Pine 30 ins in diam
bears S 38° W 15 lks. dist.
Marked T 22 N R 8 E S. 12-B.T.
A Pine 20 ins. in diam
bears N. 28° W. 10 lks. dist.
Marked T 22 N. R 8 E S. 1 B.T.
Iron point at the end of 80. chs.
the Sec. cor bears. N 34 lks.
and E. 8 lks.
Thence the course of the line
from the ¼ cor to the Sec cor
is N 0° 7' E
40.24 to the cor of Secs 1-6-7 and 12
Land mountainous
Soil 3d rate
Timber pine

Resurvey of the West boundary of Mountainous and heavily timbered land 80. ~~45~~ chs.

North bet. Secs. 1 and 6
Over rolling land
Through heavy timber
Ascend

7.00 Ridge bears E. and W.
Descend

18.50 Bottom of descent
Ascend

40.00 set a point and reestablish the 1/4 Sec. cor. in its original position from one bearing tree
I set a malpais stone 20 x 10 x 8 ins. 15 ins in the ground for 1/4 Sec. cor. marked 1/4 on W. face
From which

T 22 N. R. 9 E.

A Pine 30 ins in diam.
bears N. 80° E. 79 lks. dist.
marked 1/4 S 6 B.T.

A Pine 30 ins in diam,
bears N 30° W. 29 lks dist.
marked 1/4 S. 1 - B.T. -

From my point at the end
of 40 chs. the 1/4 cor. bears
East 15 lks. and N. 10 lks. therefor the
course of the line is
N 0° 13' E

40.10 To the 1/4 Sec. cor.

Thence
North

46.00 Top of Flat ridge bears E and W.
71 00 Descend
80.49 The Cor. of Tps. 22 and 23 N
Rs. 8 and 9 E. bears East
12 links therefor the course
of the line from the 1/4 Sec. Cor.

Resurvey of the West boundary of

is
N 0° 10' E.
40.39 To the Sp. cor.
Land rolling
Soil 3d rate
Timber Pine
Heavily timbered land
80.49 chs.
August 17th 1902.

Francis B. Jacobs
U.S. Deputy Surveyor
Phoenix Arizona
December 29th 1902

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No. 1448

APPROVAL.

BOOK 1448

Office of the

United States Surveyor-General,

Phoenix, Arizona.

August 11th, 1903

e foregoing field notes of the re sur-
of the West Boundary of
T 22 N., R 9 E.
f the Gila and Salt River Base and Me-
idian, in the Territory of Arizona,
xecuted by Francis B. Jacobs
United States Deputy Surveyor, under his
ontract No. 96, dated June 30 1902,
aving been critically examined, and the
necessary corrections and explanations
made, the said field notes, and the sur-
veys they describe, are hereby approved.

Hugh M. Price

U. S. Surveyor-General.