

Recd June 6th 1892.

No. 1.

copied
in hand
platted

Sent to G.L.O. 11-1992

Survey approved

July 28 1893

No. 417

4-671

BOOK 417

FIELD NOTES

BOOK 417

~~GENERAL LAND OFFICE~~

417

of the

Subdivisions

of Tp. 22 N. R. 5 E

by Francis B. Jacobs, U.S.D.S.

Under Contract 17, dated

May 25. 1891

Survey commenced July 29. 1891

completed May 9. 1892

"

Preliminary Oaths of Assistants.

We William L. Edmester
and Geo William Hart

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over 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 length 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
North and West boundary
Lines of Township No 22 North
Range No 5 East

of the principal base and meridian in the Territory of Arizona.

William L. Edmester Chairman.
Geo William Hart Chairman.

Subscribed and sworn before me, this 29th
day of July 1891

Edwin Wood
Notary Public.

We Milton L. Brown
and Charles A. Rohr

do solemnly swear that we will well and truly perform the
the duties of Axeman and
Flagman (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

Subdivision and
North ~~and~~ West boundary Lines
of Township No 22 North
of Range No 5 East

of the principal base and meridian in the Territory of Arizona.

Milton L. Brown
Charles A. Rohr

Subscribed and sworn to before me this

29th

day of

July

1891

Edgewood

Notary Public.

Preliminary Oaths of Assistants.

We Claud Thompson
 and Lee Bond
 do solemnly swear that we will well and faithfully execute the
 duties of Chain Carriers; that we will level the chain over even
 and uneven ground, and plumb the tally pins, either by sacking-
 or dropping the same; that we will report the true distance to
 all notable objects, and the true length of all lines that we assist
 in measuring, to the best of our skill and ability and in accord-
 ance with instructions given us in the survey of the

subdivision lines of
Township No 22 north Range
is 5 East

Grew and Salt River
meridian Territory of Arizona.

Claud Thompson Chainman.
Lee ^{his} Bond Chainman.
 Witnessed by E. J. Babbitt ^{mark}
 Subscribed and sworn to before me, this 28

of April 1892

E. J. Babbitt.
 Notary Public.

We

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

in the establishment of corners and other duties according
instructions given us, and to the best of our skill and ability
in the survey of the

..... Territory of Arizona

Subscribed and sworn to before me this

day of 188.....

.....
Notary Public

Subdivisions T22N R5E

Field Notes
of the Survey of the

Subdivision Lines

of
Township No 22N Range No 5 East

Gila and Salt River Meridians
in the Territory of
Arizona
as surveyed by
Francis B. Jacobs

US Deputy Surveyor

Under his contract no 17

Dated May 25th 1891

Survey commenced July 29th 1891
Survey completed May 9th 1892

T. 22 N. R. 5 E.

July
Curley
with a Post

Ts 21 and
East

at marked

as furnished

General

at
tude 35-18

local mean

the magnetic

N 13.4 E

on 9-15-

16-36-2

Subdivisions T22N, R. 5E.

Names and duties of
assistants

William L. Edmister Chairman

G. William Hart Chairman

Milton L. Brown Assman

Charles A. Rohr Flagman

Index

BOOK 417 BOOK 418

Township. T22N Range. R5E

6	120	5	100	4	86	3	48	2	26	1
119		118		99		84		46		25
7	117	8	97	9	87	10	44	11	23	12
115		114		96		80		43		21
18	113	17	94	16	77	15	40	14	19	13
111		110		92		76		39		17
19	108	20	90	21	74	22	37	23	14	24
105		104		89		73		35		13
30	101	29	87	28	71	27	33	26	10	25
56		58		61		63		32		8
31	68	32	66	33	64	34	29	35	6	36

Subdivisions T22 N. R. 5 E.

Chains

Survey commenced July 29th 1891 with a Curley Mountain Transit with a Burt Solar attachment.

I go to the cor. of T5 21 and 22 N. Rs 5 and 6 East which is a post set marked and witnessed as described in the field notes furnished by the Surveyor General Observer Polaris at 9-15 P.M. (Latitude 35-18 Longitude 111-45) local mean time and find the magnetic bearing of the star to be N 13.43 W.

Astronomical observation 9-15-
 Tabular time U.C. of Polaris
 (table I) August 1-1891 16-36-2

Subdivisions T22 N. R. 5 E.

Chains

Reduction for 3 days

$$(3.91 \times 3 = 11.7 \text{ add } 11.7$$

Local mean time U.C. Polaris 16.47.9

July 28th 1891Which taken from time of
observation leaves hour angle

of Polaris 16-27-9

Subtract from 23-56-0

7.28.9

Azimuth of Polaris for Lat

36. (table II) 1.27

North End of Needle 13-43

The sum is the variation 15.16'

I lay off the Azimuth to the
west and drive a picket
on the true Meridian so
determined

July 29th 1891

Subdivisions T22 N. 7. 5 E.

chain From the township corner
I run $N 00^{\circ} 03' E$
var $15^{\circ} 10' E$

40.04 Find $\frac{1}{4}$ sec cor

80.03 ch. find cor. to secs. 20-30.
31 and 36. on my line

The bearing of the range line
therefor agrees with the notes
furnished by the Surveyor General.

From the S. E. cor. of the
Township I run

$N 87.50' W$

var $15^{\circ} 10' E$

40.00^{ch.} find $\frac{1}{4}$ sec cor on my line
at 80.03 cor to secs 1-7 35 and
36. on my line the true course
of the South boundary of sec 36.
is therefor as stated above
and my chaining practically

Subdivisions T22N R5E

6 chains

agrees with the original survey

The post at cor. to Secs 1, 2-35
and 36 being missing I set
post 4 ft long 5 ins square.

With marked stone 2 1/2 ins in the
ground at the point where the
original post stood.

Marked T22N. S 36 on N.E.

T21N. S 1 on S.E. S. 2 on S.W.
and ^{N.E.} S 35 on N.W. faces with
1 notch on E and 5 notches on N
edges. Surrounded with mound
of stone 3 ft base 1 1/2 ft high

Thence N 00° 02' E bet. Secs 35 & 36
var 15-18' E

across "Volunteer Prairie"

31-60

Cross Denver's rail fence

Subdivisions T22 N. R. 5 E.

6 chains

to S $2^{\circ} 00' E$ and N $2^{\circ} W$.

40-00 Set post 4 ft long 4 ins diam
with marked stone 2 ins. in the
ground for $\frac{1}{4}$ sec. cor.

Marked $\frac{1}{4}$ S on W side

and raised mound of
stone $\frac{1}{2}$ ft high. $\frac{3}{4}$ ft base around ^{Post}
No trees within limit

Rts impracticable

43-00 ascend.

50-00 Enter timber

54-07 Pine 36 ins diam on line marked
with 2 notches on N and S sides

57-71 Pine 36 ins diam on line marked
with 2 notches on N and S sides

80-00 Set post 4 ft long 5 ins
square with marked stone
 $\frac{1}{2}$ ins in the ground for cor.
to Secs. 25-26-35 and 36

Subdivisions T22 N. R. 5 E.

Chains

Marked T22N S25 on NE

R 5 E S 36 on S.E. S 35 on S Ward

S 76 on NW faces with 1 notch on

S and E edges From which—

A Pine Joins chain to North 37

lks dist Marked on S.E. side

T22N R5E S75 BT and on

S. W side T22N R5E S76. BT.

A pine Joins chain to S75°30' E

50 lks dist Marked T22N R5E S36 BT.

A pine Joins chain to S41°45' N

83. lks dist Marked T22N R5E S35 BT.

Land S $\frac{1}{2}$ Sec 1 N $\frac{1}{2}$ rollingSoil 1st rate

Kumber. Pine

S 89°50' E on random line

bet sec 25 and 36

Var 15°10' E

Subdivisions T22N, R. 3, E.

Chains

40.00

set temporary $\frac{1}{4}$ sec. cor.

80.23

Intersect the E boundary of the township 29 lks S of the cor to secs 25-30-31 and 34. Which is a stone set and marked as described in the Field notes furnished by the Surveyor General

Thence $S 89^{\circ} 58' W$ as a tree line bet. secs. ^{25 + 36}
Var $15^{\circ} 10' E$

Desceud

27.00

Guech course South

40.12

Set post 4 ft long 4 ins diam with chard stake 24 ins in the ground for $\frac{1}{4}$ sec. cor. Marked $\frac{1}{4} S$ on N face. and raised mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post. From which - a pine 15 ins diam brs $S 8^{\circ} 10' W$

Subdivisions T22N. R. 5 E.

Chains71. lks dist marked $\frac{1}{4}$ S. T. T.A pine 16 ins diam brs $N 10^{\circ} 00' W$ 141. lks dist marked $\frac{1}{4}$ S. T. T.80.2³ Cor. to Secs 25-26. 35 and 36.

Land rolling

Soil 3rd rate

Timber Pine

N $00^{\circ} 02' E$ bet Secs 25 and 26Var $15^{\circ} 10' E$

4-40 Fence brs E and W

9-00 Fence brs $N 2^{\circ} W$ and $S 2^{\circ} E$

14.35 Fence brs N. and S.

29-65 Fence brs N-E.

30-00 Charley Coulse's House

brs $S 34^{\circ} 30' W$ 13.00 chsStable brs $S 37^{\circ} 30' W$ 14.00 chsWell brs $S 33^{\circ} 00' W$ 11.50 chsWell brs $N 40^{\circ} 00' W$ 1.40 chs

Subdivisions T22N R5E

- 37.95 Fence br S. 60° E. and N. 60° W.
- 40.00 Set Malpais Stone 20x12x10
ins 14 ins in the ground for
1/4 sec cor. Marked 1/4 on N face
and raised mound of stone
1 1/2 ft high 3 1/2 ft base along side
From which a pine 6 ins
diam br N 80° 30' E 58 lks dist
Marked 1/4 S. B.T.
- A pine 7 1/2 ins diam br N 78° 00' W
81 lks dist Marked 1/4 S. B.T.
- 53.00 Ascend
- 60.00 Top of ascent
- 8.85 Pine 17 ins diam on line
Marked with 7 notches on N and S sides
- 80.00 Set Post 4 ft long 5 ins square
With chard stake 7 1/2 ins in the
ground for cor to Secs 73-74-75
and 76. Marked T22N S74 on

Subdivisions T22N.R.5E.

Chains

N.E. R5E S25 on S.E.

S 26. on S.W. and S 23 on N.W. faces
 with 2 notches on S and 1 on E edges
 and raised a mound of stone
 1/2 ft high 3/4 base around Post
 from which —

A pine 20 ins diam bro N 18° 45' E
 152 lbs dish marked T22N.R5E S 24 B.T.

A pine 30 ins diam bro S 24° 30' E
 69 lbs dish marked T22N.R5E S 25 B.T.

A pine 27 ins diam bro S 5° 35' W
 61 lbs dish marked T22N.R5E S 26 B.T.

A pine 10 ins diam bro N 14° 20' W
 117 lbs dish marked T22N.R5E S 23 B.T.

Land rolling

Soil 2nd rate

Timber Pine

S 89° 50' E on a random line

Subdivisions T. 22 N. R. 5 E.

chains

bit sec 24 and 25

Var $15^{\circ} 10' E$

40.00

Set temporary bit sec cor

40.30

Intersect East boundary of Township 15 W's S of cor to Secs 24 and 25 - 19 and 30 which is a stone set and marked as described in the field notes furnished by the Surveyor General.

Thence $N 89^{\circ} 56' W$ on true line between Secs 24 and 25

Var $15^{\circ} 10' E$

34.87

Pine 18 ins diam on line marked with 2 notches on E and W sides

37.83

Pine 20 ins diam on line marked with 2 notches on E and W sides

40.15

Set post 4 ft long 4 ins diam with charred stake 24 ins in the

Subdivisions T27N, R5E,

chains

ground for $\frac{1}{4}$ sec. cor. Marked
 $\frac{1}{4}$ S. on N face. and raised
 mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post - From which
 a pine 2 fms diam brs $S 57^{\circ} 20' E$
 50 lks dish marked $\frac{1}{4}$ S. T.T.
 a pine 18 fms diam brs $N 71^{\circ} 30' W$
 59 lks dish marked $\frac{1}{4}$ S. T.T.

80-30 Coy to Secs 23, 24-25 and 26
 Land rolling
 Soil 2nd rate
 Timber Pine

Mos- of E bet Secs 23 and 24
 var $15^{\circ} 10' E$

Descend

5-00 Gulch Course $S 70^{\circ} W$
 8-00 Top of hill
 9-45 Pine 18 fms diam on line

Subdivisions T22N 70.0E

- 13-00 Marked with 2 notches on N and S sides
 13-00 Descend
 21-00 Gulch Course S.W.
 32-15 Pine 40 ins. diam. on line marked
 with 2 notches on N and S sides
 39-70 Pine 17 ins. diam. on line. Marked
 with 2 notches on N and S sides
 40-00 Set Post 4 ft long 4 ins diam
 with marked stake 12 ins. in the
 ground for $\frac{1}{4}$ sec cor. Marked
 $\frac{1}{4}$ S on N face Pit is impracticable. and raised
 mound of stone $\frac{1}{2}$ ft high
 3 ft base around post - From which
 a Pine 17 ins diam br South
 28 yds dist marked $\frac{1}{4}$ S T.B.T.
No other tree within limit
 56-24 Pine 10 ins diam on line marked
 with 2 notches on N and S sides
 57-49 Pine 16 ins diam on line marked
 with 2 notches on N and S sides

Subdivisions T22N R14 SE

chains

60.00

Descend rocky hill

71.00

Guleb course SW

80.00

Set Post 4 ft long 4 ins square

with marked stone 4 ins in the

ground for cor to Seas 1-3-14-

23 and 4th marked T22N S 13

on N.E. to SE S 24 on S E. S 23 on SW

and S 14 on NW face with 3 notches

on S and 1 on E edge and

raised mound of stone 1 1/2 ft

high 3/4 ft base around post

From which - a Pine 30 ins diam

br N 43° 30' E 74 lks dish marked T22N R 5 E S 13 T.

A Pine 24 ins diam br S 87° 30' E

3 lks dish marked T22N R 5 E S 24 T.

A Pine 30 ins diam br S 29° 30' W

13 lks dish. marked T22N R 5 E S 23 - T.

A Pine 10 ins diam br N 56° 30' W

96 lks dish marked T22N R 5 E S 14 T.

Subdivisions T. 22 N. R. 5 E.

chains

Land rolling

Soil 3rd rate

Timber Pine

July 30th 1891

S 89° 50' E on a random line
between sections 13 and 7th

Var 15° 10' E

40-00 set temporary 1/4 sec cor

80-43 Intersect East boundary of the
township 75 lks north of cor to
secs 13-18-19 and 7th which is a
stone set and marked as described in
the field notes furnished by the
Surveyor General.

Thence N 89° 45' W on a true line
bet secs 13 and 7th

Var 15° 10' E

10-00 Quack course S.

Subdivisions T22 N. R. 5 E.

Chains	
15.00	Top of ridge to S.E. and N.W.
24	Gulch course N 20° W ascend
27.25	Malpais rim 12 ft high ascend
27.40	Top of rim
40.22	Set Post 4 ft long 5 ins diam with chard stake 24 ins in the ground for 1/4 sec cor marked 1/4 S ON N face and raised mound of stone 1 1/2 ft high 3 1/2 ft base around post from which a Pine 70 ins diam to N 18.70° W 36.40s dist marked 1/4 S T a Pine 18 ins diam to N 80.15° W left 40s dist marked 1/4 S T
57.25	Ravine course S, N.
80.43	cor to Secs 13-14-23 and 24 Land broken and rocky Soil 3 rd rate Siiber Pine.

Subdivisions T22N. R. 0 E.

chains

$100^{\circ} 02' E$ bet sec 13 and 14

Var $15^{\circ} 10' E$

- 3-49 Pine 24 ins diam on line marked with 2 notches on N and S sides
- 3-58 Pine 24 ins diam on line. Marked with 2 notches on N and S sides
- 16-18 Pine 20 ins diam on line. Marked with 7 notches on N and S sides
- 16-30 Pine 36 ins diam on line. Marked with 2 notches on N and S sides
- 20-00 Cluster small Pines on line
- 40-00 Set Post 4 ft long 4 ins diam with charred stake 24 ins in the ground for $\frac{1}{4}$ sec. cor. Marked $\frac{1}{4} S$ on N face and raised mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post from which a Pine 10 ins. diam. brs $S 39^{\circ} 00' E$ 84 lks dist Marked $\frac{1}{4} S$ B.T.
a pine 36 ins diam brs $N 64^{\circ} 30' W$

Subdivisions T22 N. R. 5 E.
 chains

- 96 lks dist marked $\frac{1}{4}$ 5 TBT
- 41-07 Pine 24 ins diam on line marked with 2 notches on N and S sides
- 42-16 Pine 30 ins diam on line marked with 2 notches on N and S sides
- 55-05 Pine 30 ins diam on line marked with 2 notches on N and S sides
- 67-00 Ascend steep rocky ridge
 1 ch. W. rock bluff 20 ft high
- 71-00 Top of rocky ridge on E and W
- 80-00 Set post 4 ft long $4\frac{1}{2}$ ins diam with marked stone 24 ins in the ground for corner Secs 11-12-13 and 14 marked T22 N S 12. on N.E. R. 5 E. S. 13 on S.E. S. 14. on S.W. and S. 11 on NW faces with 4 notches on S and 1 on E edges. and raised mound of stone $1\frac{1}{2}$ ft high. 3 ft base around post.

Subdivisions T22N, R5E.

Chaus

From which a Pico 7/16 ins diam br N 48°
 20' E. 161 lks dist MARKED T22N R5E S. 12 13 T.

A Pine 7/16 ins diam br S $33^{\circ} 30'$ E

36 lks dist MARKED T22N R5E S 13 13 T.

A Pine 3/4 ins diam br S $21^{\circ} 20'$ W

67 lks dist MARKED T22N R5E S 14 13 T

A Pine 20 ins diam br N $18^{\circ} 30'$ W

130 lks dist MARKED T22N R5E S 11 13 T

Land broken and rocky

Soil 4th rate

Scrub Pine

S $89^{\circ} 58'$ E on a random line
 between 12 and 13

Var $15^{\circ} 10'$ E

40-08 set temporary 1/4 sec cor

80.36 Intersect East boundary of the
 Township 16 lks N. of cor to sees
 7-12-13 and 18. which is a stone

Subdivisions T27N18SE.

chains

set and marked as described in
the Field Notes furnished by the
Surveyor General

Thence $N 79^{\circ} 43' W$ on true
line bet. Secs 12 and 13

Var $15^{\circ} 10' E$

- 40.18 set post 4 ft long $4\frac{1}{2}$ ins diam
with charred stake 24 ins in the
ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4} S$ on N face and raised
mound of stone $1\frac{1}{2}$ ft high. 3 ft
base around post - From which
a Pine 18 ins. diam. brs $N 70^{\circ} 00' E$
30 lks. dist. marked $\frac{1}{4} S$ B.T.
a Pine 16 ins. diam. brs $S 3^{\circ} 30' N$
28 lks. dist. marked $\frac{1}{4} S$ B.T.

80. 36. Cor to Secs 11, 12-13 and 14
Land rolling and rocky
Soil 3rd rate

Subdivisions T. 22 N., R. 5 E.

kamm
Cumber Pine

N 00° 02' E bet seas 11 and 12

Var 15° 16' E

- 40.00 set post 4 ft long 4 ins diam
with chard stake 2 ins. in the
ground for 1/4 sec. cor. marked 1/4 S
on N face and raised mound of stone
1 1/2 ft high 3 ft base around post.
from which: a pine 10 ins. diam.
br S 35° 25' E 39 lcs. dist. marked 1/4 S. B. T.
a pine 20 ins. diam. br N 76° 30' W
101 lcs. dist. marked 1/4 S, B. T.

52.00 Old Beal road brs E and W

54.33 Pine 40 ins diam. on line marked
with 2 notches on N and S sides60.44 a pine 12 ins. diam. on line marked
with 2 notches on N and S sides

80.00 set post 4 ft long 6 ins square

Subdivisions T^{22N}, R, S E^o.

chains

with marked stone 24 ins in the
ground for cor. to Secs. 1-2-11-
and 12 marked T^{22N}. S1 on NE
R5E S12 on S.E. S11 on SW and S2 on
NW. faces with 5 notches on S and
1 on E edges. and raised mound
of stone 1 1/2 ft. high by 3 1/2 ft. base
around post. From which:-
A Pine 30 ins diam. br N59°00 E
149 lks. dist. Marked T^{22N}R5E S1-T^{3T}
A Pine 24 ins. diam. br S62°00 E
78 lks. dist. Marked T^{22N}, R, S E, S12-T^{3T}.
A Pine 18 ins. diam. br S57°00 W
46 lks. dist. Marked T^{22N}R5E S.11-T^{3T}
A Pine 17 ins. diam. br N57°30' W
47 lks. dist. Marked T^{22N}R, S E, S 2-T^{3T}.

Land Live

Soil 2nd rate

Dumber Pine

Subdivisions T22N175E

chains

S $89^{\circ} 50' E$ on a random line
bet. Secs. 1 and 12

Var $15^{\circ} 18' E$

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

70.38 Intersect East boundary of the
township at cor. to Secs 1-6-7
and 12, which is a stone set
and marked as described in
the Field notes furnished
by the Surveyor General
Thence N $89^{\circ} 50' W$ on a true
line bet. Secs 1 and 12

Var $15^{\circ} 10' E$

27.00 Descend.

29.00 Gulch course S.

40.14 set post 4 ft long 5 ins diam
with chard stake $\frac{1}{4}$ ins. in the
ground for $\frac{1}{4}$ sec. cor. Marked
 $\frac{1}{4} S$ on N face and raised

Subdivision T22N R5E.

chams

of stone $1\frac{1}{2}$ ft high 3 ft base
post from which—

a Pine 40 ins. diam., brs $N 74^{\circ} 00' E$
35 lks. dist. marked $\frac{1}{4}$ S B.T.

a Pine 36 ins. diam., brs $S 61^{\circ} 00' W$
57 lks. dist. marked $\frac{1}{4}$ S B.T.

80-78 cor to Secs 1-2-11 and 12

Land rolling and rocky
Soil 2nd rate
Timber Pine

$N 00^{\circ} 07' E$ on a random line
bet. Secs. 1 and 2,
Var $15^{\circ} 10' E$

40-00 set temporary $\frac{1}{4}$ sec. cor.

81-77 Intersect the north boundary
of the township at 9 lks east of
the cor. to Secs. 1-2-35 and 36.

Thence $S 00^{\circ} 07' E$ on true

Subdivisions T. 22 N. R. 5, E.

line bet. Secs. 1 and 2

Var $15^{\circ} 10' E$

- 60 Pine 18 ins diam. on line. Marked
with 2 notches on N and S sides
- 77 Set post 4 ft long 4 ins diam.
with charred stake $\frac{1}{4}$ ins in the
ground for $\frac{1}{4}$ sec. cor. Marked
 $\frac{1}{4}$ on ^S N face and raised mound
of stone $1\frac{1}{2}$ ft high $2\frac{1}{2}$ ft base
around post Form which
a pine 18 ins. diam. br S, $43^{\circ} 45' E$
65 lbs dist. Marked $\frac{1}{4}$ S B.T.
- a pine 30 ins. diam. br N $6^{\circ} 30' W$
45 lbs. dist. Marked $\frac{1}{4}$ S B.T.
- 07 Pine $\frac{1}{4}$ ins diam on line Marked
with 2 notches on N and S sides
- 47 Pine $\frac{1}{4}$ ins. diam. on line Marked
with 2 notches on N and S. Sides
- 7 60 Pine 30 ins diam on line marked

Subdivisions T. 22 N. R. 5 E.

chains

2 notches on N and S sides

51-01 Pine 14 ins. diam. on line marked
with 2 notches on N and S sides.

81.77 Cor to Secs 1-2-11 and 12

Land railway

Saw 3rd rate

Timber Pine

July 31st 1891

I retrace South boundary
of section 35 in order to
find the corner to sec 2 3-3rd
and 35 as the Post is missing
at 80.00 chs from cor to sec
1-2-35 and 36 I find mound of
stone and indications of original
cor. where I set sawed post
3 1/2 ft long 3 1/2 ins square
with marked stone 17 ins in

Subdivisions T22N. R. 5 E.

chains

the ground for cor to Secs 2-3
-34 and 35 marked T22N S 35
on N. E. R 5 E S 2. on S. E.

T 21 N S. 3 on S. N. and S 34 on NW
faces with 2 notches on E and
4 on N faces raised mound
of stone 1 1/2 ft high 3 1/2 ft
base around post
Pits impracticable

Thence $N 00^{\circ} 02' E$ bet Secs 34 and 35
Var $15^{\circ} 10' E$

4-16 Center of Allauic & Pacific
Railway track bears $S 70^{\circ} E$ and
 $N 70^{\circ} W$

5-00 Western Union Telegraph
line runs parallel to Railway

40-00 set post 4 ft long 4 ins dia
with marked stone 12 ins. in

Subdivisions T₂₂N R₅E

chains

in the ground for $\frac{1}{4}$ sec. cor
 marked $\frac{1}{4}$ S on N face

dig pits 18 x 18 x 12 ins Nail
 S of post $5\frac{1}{2}$ ft dist, and
 raised a mound of earth
 and stones $1\frac{1}{2}$ ft high $\frac{3}{4}$ ft
 base around the post

- 47-00 Enter timber brs E and W
 50.00 Gulch Course. S. E.
 51-08 Pine 6 ins diam. on line marked
 with 2 notches on N and S sides
 62-08 Pine 3 ins diam. on line marked
 with 2 notches on N and S sides
 77.50 Leave timber Enter open
 part brs N. W
 80.00 set post 4 ft long 4 1/2 ins
 square 17 ins. in the ground
 for cor to Secs 26-27-34 and 35
 Marked: - T₂₂N. S₂₆ on N.E. R₅E.

Subdivisions T22N R5E

chains

S 35 on S.E. - S 34 on SW and
S-27 on NW faces with 1 notch
on S. and 2 on E. edges

Dug pits 18+18x12 ins. in each
section 5 1/2 ft dist. and
raised mound of earth and
stones 1 1/2 ft high 3 ft base
around post.

From which - a Pine 3 ins. diam.
to S 6° 00' E 265 lbs dist

Marked T22N-R5E-S 35 - B.T.

A Pine 3 ins diam to N 70° -

45' W 300 lbs dist marked T22N, R5E, S27 1/2

No other trees within limit.

Land mostly level

Soil 2nd rate

Timber Pine.

Subdivisions T27 N. 12. 5 E.

chauss S 89.50' E on a random line

bet. Secs 26 and 35

Var 15° 10' E

40.00 Set temporary 1/4 sec cor

79.70 Intersect N and S Sec line

4 lks North of cor to Secs 25-
26-35 and 36.

Thence N 89° 48' W on true line

bet. Secs. 26 and 35

Var 15° 10' E

7.40 Fence on N. and S.

Descend

24.17 Fence on N 70° W and S 70° E

Bottom of descent

39.80 A Pine 20 ins. diam., which I
marked 1/4 S on N side for 1/4
sec cor From which:

A Pine 30 ins diam on S. 62° 00' E

131 lks. dist. Marked 1/4 S. T.B.T.

Subdivisions T22 NR 5 E

chains

- A pine 30 ins. diam. $\text{b} \text{ } \text{N} 42^{\circ} 30' \text{ W}$
 47 lks. dist. Marked ~~Post~~ $\frac{1}{4}$ S, B, T,
 44-00 Wash, Course. S. E.
 47-00 Scarer timber.
 49-70 Cor to Secs 26-27-34 and 35

Land rolling
 Soil 3rd rate
 Timber Pine

$\text{N} 00^{\circ} 02' \text{ E}$ bet Secs 26 and 27

Var. $15^{\circ} 10' \text{ E}$

- 49-00 Enter Timber $\text{b} \text{ } \text{N, W, and S. E.}$
 50-00 Set Post 4 ft long 5 ins diam
 with charred stake 3/4 ins in the
 ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N face - and raised a
 mound of stone $1\frac{1}{2}$ ft high $\frac{3}{4}$ ft
 base around post - From which
 a pine 10 ins. diam. $\text{b} \text{ } \text{N} 85^{\circ} 15' \text{ E}$

Subdivisions T22N R5E

chain

- 45 lks. dist. Marked $\frac{1}{4}$ S. B.T.
 A Pine 3 ins diam br S $80^{\circ} 30' N$
- 100 lks dist. Marked $\frac{1}{4}$ S. B.T.
- 57-16 Pine 14 ins diam on line. Marked
 with 2 notches on N. and S. sides
- 80.00 Set Post 4 ft long 5 ins square
 with chand stake 34 ins. in the
 ground for cor. to Secs. 22-23-
 26 and 27. Marked: T22N, S 23. on N.E.
 R5E S 26. on S.E. - S 27 on S.W. and S 22
 on N.W. faces. With 2 notches on S and
 E edges and raised mound
 of stone $1\frac{1}{2}$ ft high 3 ft base around
 post. - From which -
 A Pine 34 ins. diam. br N $87^{\circ} 00' E$
 87 lks. dist. - Marked T22N R5E S 23 B.T.
- A Pine 3 ins. diam. br S $35^{\circ} 10' E$
- 58 lks. dist. - Marked T22N R5E S 26. B.T.
- A Pine 3 ins. diam. br S $2^{\circ} 20' W$

Subdivisions T22N. R. 5 E.

chains

65 lks. dist. - Marked T22N-R. 5 E. S27-BT.

Pine 18 ins. diam brs' N. 37° 30' W

81 lks. dist. - Marked T22N-R. 5 E. S. 22. 73. T.

Land rolling

Soil 3rd rate

Dicuber Pine

S 89° 50' E on a random line
bet. Secs 23 and 24

Var 15° 10' E

40-00 Set temporary 1/4 Sec. Cor.

20-00 Intersect N and S Sec line

70 lks N of Cor to Secs 23 and 25 and

26.

Thence N 89° 41' W on true line
bet Secs 23 and 24

Var 15° 10' E

7-00 Descend

5-60 Gulch Course S. W. Ascend

- Subdivisions T22N R5 E
- chains 70 ft above valley
- 9-00 Top of hill, Descend
- 20-00 Bottom of hill
- 40-00 Set Post 4 ft long 5 in. diam.
with chand stake 2 ins in the
ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ S. on N face and
raised mound of stone $1\frac{1}{2}$ ft
high 3 ft base around post
From which a Pine 36 ins diam
brs $N 13^{\circ} 30' E$ 18 hrs. dist. - marked $\frac{1}{4}$ S. B. T.
A Pine 36 ins diam brs $S 39^{\circ} 10' W$
37 hrs. dist. - marked $\frac{1}{4}$ S. B. T.
- 70-00 Pine 4 ins. diam on line - marked
with 2 notches on E and W sides
- 78.80 Pine 2 ins. diam. on line. - marked
with 2 notches on E and W sides
- 80-00 cor to Deas 22-23-26 and 27
Laud broken
Soil 2nd rate - Timber Pine.

Subdivisions T. 22. N. 17. 5 E.

- Chains
Nos 02'E between 72 and 73
Var 15° 15'E
- 45-20 Pine 30 ins. diam. on line - marked
with 7 notches on N and S sides
- 40-00 Set Post 4 ft long 4 ins. diam.
with chard stake 2 1/2 ins in the
ground for 1/4 sec. cor.
Marked 1/4 S on W face. and
raised mound of stone 1 1/2 ft
high. 3/4 ft base around post
From which - a Pine 12 ins. diam.
br S 76° 00' E 20 ch. dist. marked 1/4 S. B.T.
a Pine 18 ins diam br S 43° 00' W
14 ch. dist. marked 1/4 S B.T.
- 48.03 Pine 30 ins. diam. on line
Marked with 7 notches on N and S. sides
- 60-00 ascend E. slope of hill
- 80-00 Set post 4 ft long 6 ins square
with chard stake 2 1/2 ins. in the

38

BOOK 417

Subdivisions T22N, R5E.

chain

ground for cor to Secs 14-15

22 and 23 - Marked -

T22N S14 on N.E. R5E S23 on S.E.

S22 on S W and S15 on NW faces

with 3 notches on S and 2 on E edges

and raised mound of stone

1 1/2 ft high 3 ft base around

post - From which -

A Pine 36 ins. diam. br N 41° 50' E

86 lbs. dist. - Marked T22N-R5E-S14-B.T.

A Pine 7 ins. diam. br S 70° 00' E

11 lbs. dist. Marked T22N-R5E-S23-B.T.

A Pine 17 ins. diam. br S 80° 30' W

13 lbs. dist. Marked T22N-R5E-S22-B.T.

A Pine 10 ins. diam. br N 75° 45' W

12 lbs. dist. - Marked T22 N, R5E-S15 B.T.

Land broken and rocky

Soil 3rd rate

Timber Pine

Subdivisions T22N, R. 3 E

chains

S $87^{\circ}50' E$ on a random line

bet. sec. 14 and 23

Var $15^{\circ}10' E$ 40.00 at temporary $\frac{1}{4}$ sec. cor.

79.88 Intersect N and S line 8 lks

S of cor. to sec. 13-14-23-and
nt.Thence N $87^{\circ}53' W$ on true
line bet sec 14 and 23Var $15^{\circ}10' E$

27.00 top of low very rocky ridge

32.00 Bottom of ridge.

39.94 Green stump of tree 2 ft high.

4 ins. diam. Marked $\frac{1}{4}$ S on N. side
for $\frac{1}{4}$ sec. cor. and rais mound
of stone $1\frac{1}{2}$ ft high $\frac{3}{4}$ ft base
around stump - From whichA Pine 4 ins. diam. brs N. $71^{\circ}30' E$ 57 lks. dist. - Marked $\frac{1}{4}$ S. T. T.

Subdivisions T22 N. 17. 5 E.

chains

- A pine 14 ins diam bro S 5° 00' E
 78 lbs. dist. - Marked 1/4 S. T. B. T.
- 70-96 Pine 14 ins. diam. on line - Marked
 with 2 notches on E and W sides
- 73-00 Pine 10 ins. diam. on line - Marked.
 with 2 notches on E and W sides
- 77-69 Pine 30 ins. diam. on line Marked
 with 2 notches on E and W sides
- 79-88 cor to Secs 14-15-22 and 23
 Land rolling very rocky
 Soil 3rd rate
 Simbar Pine
 August 1st 1891
-
- N. 00° 02' E bet Secs. 14 and 15
 Var. 15° 10' E
- 00-30 Pine 17 ins. diam. on line - Marked
 with 2 notches on N and S sides
- 6-58 Pine 36 ins. diam. on line - marked

Subdivisions T22 N R O E

shaws

- with 2 notches on N and S sides
Enter small open part
- 20.00 Leave part enter timber
- 40.00 Set Post 4 ft long $4\frac{1}{2}$ ins. diam.
with charred stake $2\frac{1}{2}$ ins in the
ground. for $\frac{1}{4}$ sec. cor - marked
 $\frac{1}{4}$ S on W. face and raised
mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base around post From which
a Pine 12 ins. diam. on N $39^{\circ} 30' E$
25 lks. dist. Marked $\frac{1}{4}$ S. B.T.
a Pine 36 ins. diam. on S $52^{\circ} 30' W$
68 lks. dist. Marked $\frac{1}{4}$ S. T.B.T.
- 47-31 a Pine 20 ins. diam. on line - marked
with 2 notches on N and S sides
- 76-37 a Pine 30 ins. diam. on line - marked
with 2 notches on N and S sides
- 80.00 Set Post 4 ft long 6 ins square
with charred stake $2\frac{1}{2}$ ins. in the

Subdivisions T22 N R. 5 E.

chains

ground for Cor. to Secs. 10-11-14 and 15 Marked-T22 N. S 11 on N. E. R. 5 E. S. 14 on S E. S. 15 on S. W. and S 10 on N W faces with 4 notches on S and 2 on E. edges and raised mound of stone 1 1/2 ft high, 3 ft base around post. — From which —
 a Pine 16 ins diam. Brs N 81° 30' E 2 1/2 lks. dist. Marked-T22 N-R 5 E-S 11 T. T.
 a Pine 30 ins. diam. Brs S 75° 30' E 1 1/4 lks. dist. Marked T22 N-R 5 E-S 14-T. T.
 a Pine 36 ins diam Brs S 34° 00' W 1/8 lks. dist. Marked T22 N-R 5 E S 15 T. T.
 a Pine 30 ins. diam. Brs N 18° 30' W 7/2 lks. dist. Marked T22 N R 5 E S 10, T. T.
 Land rolling and rocky
 Soil 3rd rate
 Timber Pine

Subdivisions T. 22 N. R. 5 E.

- Chains
 S $89^{\circ}30' E$ on a random line
 bet. sec. 11 and 14.
 Var $15^{\circ}10' E$
- 40-00 set temporary $\frac{1}{4}$ sec. cor.
 79-65 Intersect N. and S. line. 36 lks
 S of cor. to sec. 11-12-13 and 14
 Theace S $89^{\circ}55' W$ on true
 line bet. Secs 11 and 14
 Var. $15^{\circ}10' E$
- 39-82 set Post 4 ft long $\frac{1}{2}$ ins. diam.
 with chard stake 2 ins. in the
 ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4} S$ on N face and raised
 mound of stone $\frac{1}{2}$ ft high $\frac{3}{4}$ ft
 base around post. -
 Iron spike - A pine 16 ins. diam.
 brs N $90^{\circ}30' E$ 78 lks dist. Marked $\frac{1}{4} S$ B.T.
 A pine 14 ins. diam. brs. S $46^{\circ}00' E$
 65 lks. dist. Marked $\frac{1}{4} S$ B.T.

Subdivisions T22N, R5E.

chains

79.65 cor. to secs. 10-11-14 and 15

Land selling

Soil 2nd rate

Timber Pine

N00°02'E bet secs 10 and 11

Var 15° 10' E

26.87 A Pine 30 ins diam on line - Marked
with 2 notches on N and S sides40.00 Set Post 4 ft long 6 ins. diam.
with chard stake 2 1/2 ins. in the

ground for 1/4 sec. cor. marked

1/4 S on N face and raised

Mound of stone 1 1/2 ft high 3 ft

base around Post -

From which - a Pine 36 ins. diam.

brs S 49° 00' E 81 lks dist. Marked 1/4 S. B.T.

a Pine 18 ins. diam. brs 86° 45' W

72 lks dist. Marked 1/4 S. B.T.

Subdivisions T22N.R.5E

- chains
- 47-46 A Pine 30 ins. diam. on line - marked
with 2 notches on N and S sides
- 52-21 A Pine 24 ins diam. on line
marked with 2 notches on N and S sides
- 72-10 Old Beal Road br S.E. and N.W.
- 80-00 Set post 4 ft long $4\frac{1}{2}$ ins square
with chard stake $\frac{3}{4}$ ins in the
ground for cor to sec 2-3
10 and 11 - marked T22N²S²
on N.E. R5E. S $4\frac{1}{4}$ on S.E. S $4\frac{1}{4}$ on
S N and S. $4\frac{3}{4}$ on NW faces with
5 notches on S and 2 on E. edges
and raised mound of stone
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around
post - from which -
A Pine $\frac{3}{4}$ ins. diam. br $N 80^{\circ} 00' E$
87 6/8 dist. marked T22N-R5E-S20T
A Pine 30 ins. diam. br $S 21^{\circ} 00' E$
166 6/8 dist. marked T22N-R5E-S11-R.T.

Subdivisions T22 N. R. 5 E.
chains

A Pine 2 1/2 ins. diam. brs S 29° 00' W
98 lks. dist marked T22 N. - R5 E S 10 - B.T.

A Pine 2 ins. diam. brs N 71° 30' W
71 lks. dist marked T22 N - R5 E - S. 3 B.T.

Land mostly level

Soil 2nd rate

Timber, Pine

S 89° 50' E on random line
bet sec 2 and 11

Var 15° 10' E

40-00 set temporary 1/4 sec. cor.

79-63 Intersect N and S line 16^{1/4} S of
cor to sec 1-2-11 and 12.

Thence N 89° 54' W on true line
bet sec 2 and 11

Var 15° 10' E

17-54 Pine 3 ins. diam. on line - marked
with 2 notches on E and W sides

Subdivisions T22N, R, S E.

- chains
39.82 Set Post 4 ft long 4 ins diam
with chard stake 24 ins in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S on N face
and raised mound of stone $1\frac{1}{2}$
ft high $3\frac{1}{2}$ ft base around post—
From which - A Pine 36 ins diam
brs N $29^{\circ}20'E$ 40 lks. dist. marked $\frac{1}{4}$ S B.T.
A Pine 24 ins diam brs S $48^{\circ}00'W$
20 lks. dist. marked $\frac{1}{4}$ S B.T.
- 51.77 A Pine 24 ins diam on line - marked,
with 2 notches on E and W sides
- 65-00 ascend
- 71-00 Rocky ridge brs S.E. and N.W.
Descend
- 74-00 Bottom ridge
- 79.63 Cor. to Secs. 2-3-10 and 11
Land broken and rocky
Soil 3rd rate
Timber Pine

Subdivisions T22N, R. 5E,

chain

$100^{\circ}02' E$ on random line
bet. Secs. 2 and 3

Var $15^{\circ}10' E$

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

79.63 Intersect North boundary of the
township at the cor to Secs
2-3-34 and 35-

Thence $500^{\circ}02' N$ on true line
bet. Secs. 2 and 3

Var $15^{\circ}10' E$

Descend

39.63 Set post 4 ft long 4 ins diam
with marked stone 12 ins in the
ground for $\frac{1}{4}$ sec. cor. Marked
 $\frac{1}{4}$ on N face. Dig pits
 $18 \times 18 \times 12$ ins N and S. of post
 $5\frac{1}{2}$ ft diam and raised mound
of earth and stone $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post

Subdivisions T. 22 N., R. 5 E.

chain
 47-00 Center timber
 62-00 Descend
 71-00 Bottom of Descend
 79-63 Cor to Secs 2-3-10 and 11

Land rolling
 Soil 3rd rate
 Timber Pine, etc.
 August 3rd 1891

From the cor. to Secs.
 3-4-33 and 34 on the S. boundary
 of the township. which is a post
 firmly set marked and
 witnessed as described in
 the field notes furnished
 by the Surveyor General
 Thence
 North between 33 and 34
 Var 15° 10' E

Subdivisions T22N, R, S E,

- | chains | |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 22-43 | Atlantic and Pacific Railway
brs S70° E and N70° W |
| 23.50 | Western Union Telegraph line
runs parallel to Railway |
| 40.00 | Set post 4 ft long 4 ins
diam 2 1/2 ins in the ground
for 1/4 sec cor marked 1/4 S on
N face and raised mound
of stone 1 1/2 ft high 3 ft base
around Post From which -
a Pine 6 ins diam. brs N 86° 30' E
202 lks dist marked 1/4 S T.B.T.
a Pine 2 1/2 ins diam. brs S 69° 15' N
117 lks dist marked 1/4 S T.B.T. |
| 50.60 | a Pine 3 ins diam on line marked
with 2 notches on N and S. sides |
| 80.00 | Set post 4 ft long 5 ins square
2 1/2 ins in the ground for cor
to Secs 27-28-33 and 34 |

Subdivisions T22N R5E

chains

Marked T22N-S27 on N.E.

R5E-S34 on S E-S33 on SW
and S28 on NW faces.

and raised mound of stone

1 1/2 ft high 3 1/2 ft base around
post From which —

a Pine 18 ins. diam. brs N56°45'E

41 lks. dist. Marked T22NR5E S27 BT

a Pine 14 ins. diam. brs S82°00'E

78 lks. dist. Marked T22NR5E S34 BT

a Pine 6 ins. diam. brs S29°30' N

41 lks. dist. Marked T22NR5E S33 BT

a Pine 17 ins. diam. brs N46°10' W

2 3/4 lks. dist. Marked T22NR5E S28 BT.

Land level

Soil 2nd rate

Tru-bar Pine

Subdivisions T₂₂ N. R. 5 E.

chains

S 89° 50' E on a random line
bet secs 27 and 34

Var 15° 10' E

40-00 Set temporary 1/4 sec. cor.

79-60 Intersect N and S line

3.38 chs North of cor. to secs.

No 27-34 and 35

which shows an error existing
somewhere. I go to cor to

secs 2-3-34 and 35 on S
boundary of township and

run thence

N 89° 50' W bet secs 3 and 34

Var 15° 10' E

40-12 Find 1/4 cor on my line

80-62 Intersect N and S line

3.50 chs S of cor to secs

3-4-33 and 34. —

I continue the retracing

Subdivisions T. 27 N. R. 5 E.

chains

of the S boundary of the township.
 and at 31.25 chs from
 the $\frac{1}{4}$ sec cor bit sec
 6 and 31. I intersect
 the West boundary of the
 township 17.80 chs
 North of sec cor I report
 these facts ~~and~~ to the
 Surveyor General and
 await instructions

August 10 1891

Subdivisions T27N, R5E,

chains

May 2nd 1892 I
 recommence the
 subdivision of the town-
 ship pursuant to supplement-
^{tal} instructions issued by the
 Surveyor General of date
 November 28th 1891
 with the following
 assistants
 Elrod Thompson Chainman
 Lee Bond Chainman

I set my Transit over the
 cor to sees 26-27-34 and 35.
 Set the Var. Vernier at zero with
 N. end of needle at zero on the compass
 circle. I then unclamp the plates and
 throw on the leg on line 5 ch. N. of cor. the vernier
 then reads $715^{\circ} 10' N$ line has 200.26
 var $15^{\circ} 12' E$

Subdivisions T22N. R. 5E

chains

From the corner to Secs
26-27-34 and 35. I run
West on a random line
VAR 15-10' E

I set temporary half-mile
and mile corners at each 40.
and 80. chains and at
3 miles. 75. Chs and 85 Chs

I intersect the West boundary
of the township 5. 85 Chs North
of the cor to Secs 25-30-31 and
36 where I set post

4 ft long 5 ins diam
flattened on two sides
2 1/2 ins in the ground for
Cor. to Secs. 30 and 31

Marked T22N S 30 on N.E. and
R. 5E S 31. on S.E. faces and
raised mound of stone

Subdivisions T22 N. R. 3 E.

chains

1 1/2 ft high 3 1/2 ft base around
post From which

A pine 10 ins diam brs N 71° 30' E

49 lbs dia^h marked T22 N. R. 3 E. S. 30 B.T.

A pine 36 ins diam brs S 36° 00' E

170 lbs dia^h marked T22 N. R. 3 E. S. 31. ^{B.T.}

Thence I run

East on a true line brt Secs

30 and 31

Var 15° 12' E

33-00 Atlantic and Pacific Railway
on a 5° curve to left going W.

35-85 Set Post 4 ft long 5 ins diam
17 ins in the ground for 1/4 sec

cor marked 1/4 on N face and
raised mound of stone 1 1/2 ft
high 3 1/2 ft base ^{partly in} around post,
From which a pine 24 ins. diam.

brs S 4°-00' W 164 lbs dia^h marked 1/4 S B.T.

Subdivisions T22N, R. 3E.

- No other tree within circuit
 42-55 Atlantic and Pacific Railway
 on a 5° curve to left going W.
 43-80 Western Union Telegraph line runs
 parallel to Railway
 63-00 Ascend
 71-00 Top of rocky ridge brs N10°E and S10°W
 76-85 Set post 4 ft long 4 1/2 ins square
 12 ins in the ground (rock
 prevented setting deeper) for cor
 to Secs 29-30-31 and 32
 Marked T22N S29 on N.E. R. 5E S. 32.
 on S.E. S 31 on S.W. and S 30 on N.W.
 with 1 notch on S. and 5 ^{notches} ^{on edge}
 faces. and raised mound of
 stone 2 ft high 4 ft base around
 post - From which -
 a Pine 10 ins diam. brs N5°00'E
 22 lbs dist marked T22N R. 5E S 29 B.T.
 an Oak 10 ins diam brs S59°00'E

Subdivisions T22N R5E S32 E

chains

47 lks. dist. marked T22N, R5E, S. 32 E.T.

a Pine 12 ins. diam. bro S $59^{\circ}00' W$

39 lks dist marked T22N, R5E, S31. T3.T.

a Pine 10 ins diam bro N $73^{\circ}00' W$

56 lks dist marked T22N R5E S30 E.T.

Laced broken, rocky

Soil 3rd rate

Timber Pine

East on true line but sees
 29 and 32

Var $15^{\circ} - 17' E$

- 14-80 Gulch course S.
 thence along S slope of hill
 300 ft high
- 28-00 Descend
- 40-00 Set Post 4 ft long 4 ins diam
 12 ins in the ground (rock
 prevented setting deeper)

Subdivisions T22N-R.0E

Chairs

Subdivisions T22N, R. 5E

chains

for $\frac{1}{4}$ ac cor marked $\frac{1}{4}$ S on
n face and raised mound of
stone 2 ft high $3\frac{1}{2}$ ft base around
post. - From which. —

a Juniper 10 ins diam br N $39^{\circ}30'E$
37 lbs dia marked $\frac{1}{4}$ S. B.T.

a Pine 18 ins diam br S $13^{\circ}15'W$
47 lbs dia marked $\frac{1}{4}$ S. B.T.

44-50 Bottom of ridge.

55-00 Gulch Course South.

80-00 set Post $4\frac{1}{2}$ ft long 4 ins square
2 fins in the ground for cor to
see 28-29-32 and 33.

marked T22. N S 28 on NE R5E.

S 33 on S.E. S. 32 on SW and

S 29 on NN face with 1

notch on S and 4 on E edges

and raised mound of stone

$1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base

Subdivisions T22NR5E

around Post - From which
 a Pine 3 ins diam br N $8^{\circ}00' E$
 31 lks dist Marked T22NR5E, S, 28 B.T.
 a Pine 1 1/2 ins diam br S $76^{\circ}30' E$
 95 lks dist Marked T22N, R5E, S 23 B.T.
 a Pine 6 ins diam br S $31^{\circ}30' N$
 67 lks dist - Marked T22NR5E S 32 B.T.
 a Pine 20 ins. diam. br N $51^{\circ}00' W$
 198 lks dist Marked T22N, R5E, S, 29 B.T.
 Land rough and rocky
 Soil 3rd rate
 Timber Pine, Oak, and Juniper.

East on true line between 28 & 33
 var $15^{\circ}12' E$

19.85 old road br N N. and S. E.
 40.00 set post 4 ft long 4 1/2 ins diam
 12 ins in the ground for 1/4 sec. cor.
 marked 1/4 S on N face

Subdivisions T22N, R. 5 E

chains

and rais mound of stone 1 1/2 ft high 3 1/2 ft base Rd impracticable around post from which a Pine 30 ins diam br S 27 3/8 E 59 1/4's dist marked 1/4 S B.T. No other tree within limit

- 60-75 Road br S E. and N. N.
- 80-00 Set Post 4 1/2 ft long 5 ins square 2 1/2 ins in the ground for cor to Secs 27-28-33 and 34 marked T22N S 27 on N E R. 5 E S 34 on S. E. S 33 on S N and S 28 on N N faces with 1 notch on S and 3 on E edges and rais mound of stone 1 1/2 ft high 3 1/2 ft base around post from which a Pine 18 ins diam. br N 42 15' E. 16 1/4's dist marked T22N R. 5 E S 27-B.

A Pine 20 ins diam br S 17 3/8 E

Subdivisions T. 22 N. R. 5 E.

chains
165 lks dist Marked T. 22 N. R. 5 E. S. 34 B. T.

A Pin 24 ins diam on S $65^{\circ} 30' W$

224 lks dist Marked T. 22 N. R. 5 E. S. 33 B. T.

A Pin 12 ins diam. on N $71^{\circ} 30' W$

64 lks dist Marked T. 22 N. R. 5 E. S. 28 B. T.

Land level

Soil 2nd rate

Timber Pine

East on true line bet Sec 27 and 34
Var $15^{\circ} 12' E$

8-00 Road to Spring valley on S. E. and N. W.

40-00 set post 4 ft long 4 ins diam
24 ins in the ground for $\frac{1}{4}$ sec. Cor.

Marked $\frac{1}{4}$ S on N face and
raised mound of stone $1\frac{1}{2}$ ft
high 3 ft diam around post
from which a Pin 12 ins diam
on N $24^{\circ} 45' E$. 113 lks dist Marked

Subdivision T27N, R. 3 E.

Chains

C.

1/4 S. B.T.

a Pine Chain drawn in S3° 15' W
82 lks dist marked 1/4 S. B.T.

43.50 Gulch Course S. E.

80.00 Cor to Secs 26-27-34 and 35

Land rolling

Soil 3rd rate

Timber Pine

May 2nd 1892

From the cor to Secs

27-28-33 and 34 I run

S00° 01' W on a random line

bet Secs 33 and 34

Var 15° 12' E

40.00 dit temporary 1/4 sec. cor.

76.34 Intersect S boundary of
the township at the cor
to Secs 3-4-33 and 34

Subdivisions S. 22 N. 7. S. E.

chains

Which is a post set marked
and witnessed as described in
the field notes furnished by
the Surveyor General
Thence I run.

No. 016 on true line bet sec
33 and 34

Var $15^{\circ} 14' E$

22-43 Atlantic and Pacific Railway
Brs E and N .

23-50 Western Union telegraph line
runs parallel to Railway

36-34 Set post 4 ft long 4 ins diam
4 ins in the ground for $1/4$ sec
cor marked $1/4 S$ on W face
and raised mound of stone
 $1 1/2$ ft high 3 ft base a mound
post from which
a pine 4 ins diam br $N 68^{\circ} E$

Subdivisions 22 N, 10, 5 E

chains

127 lks marked $\frac{1}{4}$ S B.T.
 a Pine 30 ins diam on N $36^{\circ} 45' N$
 138 lks dist marked $\frac{1}{4}$ S, B.T.

50.60 Pine 30 ins diam on line marked
 with 2 notches on N and S sides

76.34 Cor. to Secs. 27-28-33 and 34
 Land level

Soil 2nd rate
 Gumbo Pine

From the cor to Secs 28-29-
 32 and 33 I run thence
 South on random line
 bet Secs 32 and 33

Var $15^{\circ} 12' E$

40.00 set temporary $\frac{1}{4}$ sec cor
 76.53 Intersect S. boundary of
 the township at the cor
 to Secs. 4-5-32 and 33

Subdivisions S, 2 2 N, R, 3 E.

chains

Thence North on true line
bet sees 32 and 33

Var $15^{\circ} 12' E$

18-00

Smuths Potato house br. W. 1. ch.

22-44

Pine 17 ins diam on line marked
with 2 notches on N and S sides

36-53

Set post 4 ft long 4 1/2 ins diam
2 1/2 ins in the ground for 1/4 sec
cor marked 1/4 S on W face

and raised mound of stone
1 1/2 ft high 3 1/2 ft base around
post - From which -

a pinellius deau br. S $67^{\circ} 30' E$
49 lvs. dist. marked 1/4 S B.T.

a pine 24 ins diam br. S $75^{\circ} 30' W$
132 lvs. dist. marked 1/4 S. B.T.

38-75

Atlantic and Pacific Railway
Br. S $80^{\circ} E$ and $78^{\circ} W$

39-65

Western Union Telegraph line

Subdivisions T22N. R. 5

- chains
- runs parallel to Railway
- 39.96 Pine 15 ins diam on line marked with 2 notches on N and S sides
- 58.93 Pine 15 ins diam on line marked with 2 notches on N and S sides
- 76.53 Cor to Secs 28-29-32 and 33.
Land rolling and rocky
Soil 3rd rate
Timber Pine
-

From the cor to Secs 29-30-31 and 32. I run fence South on random line bet Secs 31 and 32.

Var 15° 17' E

- 40-00 set temporary 1/4 Sec cor
- 76.60 Intersect S boundary of the township at the cor to Secs 5-6-31 and 32.

BOOK 417

69

U. S. Surveyor-General's Office,

TUCSON, A. T.,

Nov 16 1892

The foregoing Field Notes of the Surveys of
Subdivisional Lines in
Twp. 22 N. R. 5. E.

Of the Gila and Salt River Meridian
in Arizona executed by
Francis B. Jacobs

U. S. Deputy Surveyor, under his contract dated
May 25th 1891

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Papaleo Johnson
U. S. Surveyor-General
for the Territory of Arizona.