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No. 418

Survey approved

Feb'y 28. 1893.

4-671

BOOK 418

418

FIELD NOTES

~~GENERAL LAND OFFICE.~~

→ 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.

Subdivisions T. 22 N. R. 5. E. Continued.
chains

Thence —

North on true line bet Secs

31 and 32

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

- 1.00 Gulch course N.E.
 2.00 ascend steep rocky hill
 6.00 Top of hill
 24.85 a Pine 6 ins diam on line. marked
 with 2 notches on N and S. sides
 36.60 set post 4 ft long 6 ins square 3/4 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 30 ins diam. br. S $55^{\circ} 30' E$
 126 1/2 ds dist marked 1/4 S. T. T.
 a Pine 3 ins diam. br. West. 107 ds
 dist marked 1/4 S T. T.
 39.42 Pine 18 ins diam. on line marked
 with 2 notches on N and S sides

Subdivisions T. 22 N. R. 5 E.

chains	
46-49	@ Pine 4 ins diam on line marked with 2 notches on N and S sides
49-00	Descend red hill of conglomerate lava rock
51-00	Bottom of hill
59-60	Road $\text{Brs } S 65^{\circ} E$ and $N 65^{\circ} W$
61-98	Atlantic and Pacific Railway $\text{Brs } S 65^{\circ} E$ and $N 65^{\circ} W$
62-80	Western Union Telegraph line runs parallel to Railway Ascend
70-77	Pine 4 ins diam. on line. marked with 2 notches on N and S sides
73-65	a Pine 3 ins diam. on line marked with 2 notches on N and S sides
76. 60	cor to Secs 29-30 31 and 32 Land rough and rocky Soil 3 rd rate Timber Pine. oak

Subdivisions T22N, R. 5E,
chains
May 3rd 1892

From the corner to sections
27-28-33 and 34. I run

Three No. 1st set Secs 27 and 28

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

- 5.80 Road to Spring Valley brs S.E. and N.W
- 31.71 Pine 10 ins. diam. on line. marked
with 2 notches on N and S sides
- 32.16 a Pine 20 ins. diam. on line marked
with 2 notches on N and S sides
- 40.00 Set Post 4 ft long 4 ins diam 2 ins in
the ground for $\frac{1}{4}$ sec. con. marked "45 on
N face and raised mound of stone 2 ft
high 3 ft base around post
from which - a Pine 14 ins diam brs S 40°
 $05' E$ 10 lks dist marked $\frac{1}{4}$ S B.T.
a Pine 17 ins diam brs S $59^{\circ} 30' N$
4 lks dist marked $\frac{1}{4}$ S B.T.

Subdivisions T22N R5E

chains	
74-00	Descent
78-00	Bottom of descent. Small valley
80.00	set post 4 ft long 4 ins square 2 1/2 ins. in the ground for cor to Recs 21-22-27 and 28 Marked T22N. S 22. on N.E. R. 5 E. S 27. on S.E. S 28 on S.W. and S 21 on N.W. faces with 2 notches on S. and 3 on E. edges and raised mound of stone 1 1/2 ft high 3 1/2 ft base around Post from which a Pine 40 ins diam br N 82° 30' E 203 lbs dish Marked T22N-R5E S 22. B.T. A Pine 27 ins diam. br S 71° 45' E 216 lbs dish Marked T22N-R5E S 27 B.T. A Pine 36 ins diam br S 71° 00' W 279 lbs dish Marked T22N-R5E S 28 B.T. A Pine 40 ins diam br N 56° 30' W 47 lbs dish Marked T22N.R.5E. S 21 B.T. Land rolling

Subdivisions T22 N. R. 5 E.

chains

Soil 2nd rate
 Timber Pine

East on a random line bet. sec.
 22 and 27. V

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

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

79.84 Intersect N. and S. line 7 chs N
 of cor to sec. 22 23-26 and 27

Thence N $89.57' W$ on true line
 bet. sec. 22 and 27

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

12-00 Ascend -

16-00 Road reef fr N. E. and S. N

39-92 Set Post 4 ft long $\frac{1}{2}$ in diam
 2 ft 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 4 ft base
 around Post. From which

Subdivisions T27N R5E

chains

a Pine 30 ins diauw on N 13° 15' N
104 lks dist. marked '45 T.B.T.

a Pine 10 ins. diauw. on S 26° 45' W
7 lks dist marked '45 T.B.T.

79-84 Cor to Secs 27-28-21 and 22.

Land rolling very rocky
Soil 4th rate

Siuber Pine.

N 00° 01' E bet Secs 21 and 22
Var 15° 17' E

8-44 a Pine 24 ins diauw on line marked
with 2 notches on N and S sides.

19-79 a Pine 36 ins. diauw. on line marked
with 2 notches on N and S sides

40-00 Set Post 4 ft long 4 1/2 ins diauw.
2 1/2 ins in the ground for 1/4 sec
Cor. marked '45 on N face
and raised mound of stone 1 1/2 ft

Subdivisions T22 N R5 E

chaw
 high 3 ft base around Post
 From which a pine 3 ins diam. brs $S 27^{\circ} E$
 132 lks. dist. Marked $\frac{1}{4}$ S. B.T.
 a Pine 3 ins diam. brs $N. 23^{\circ} 36' W.$
 54 lks. dist. Marked $\frac{1}{4}$ S. B.T.

Ascend

50.00 set post 4 ft long 5 ins square
 2 ins in the ground for cor to sec.
 15-16-27 and 22 - Marked T22 N S. 15
 on N.E. R. 5 E. S. 22 on S. E. S 21 on S W
 and S 16 on N W faces. With 3 notches
 on S and E edges and raised mound
 of stone $1\frac{1}{2}$ ft high 4 ft base around
 Post From which -
 a Pine 40 ins diam brs $N 46^{\circ} 30' E$
 53 lks. dist. Marked T22 N, R. 5 E, S. 15 B.T.
 a Pine 3 ins diam brs $S 27^{\circ} 00' E$
 116 lks. dist. Marked T22 N R. 5 E S 22 - B.T.
 a Pine 3 ins diam brs $S 56^{\circ} 30' W$

Subdivisions T22N. R. 5 E

chains

85 lks dist marked T22N. R. 5 E. S 21 BT

A Pine 10 ins diam brs N $38^{\circ}00'N$

61 lks dist marked T22N R 5 E S 16 BT.

Land rolling very rocky

Soil 4th rate

Timber Pine

East on a random line bet

seas 15 and 22.

Var $15^{\circ}12'E$ 40.00 set temporary $1/4$ sec cor

79.77 Intersect N and S line 11 lks

n. of corners 14-15-22 and 23.

Thence N $89^{\circ}55'W$ on true line

bet seas 15 and 22

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

80.34 A Pine 17 ins. diam. on line marked

with 2 notches on E and W sides

Ascend

Subdivisions T22N-R5E

- 12-00 Top of Knoll 150ft high
 24-00 Descend W side of knoll
 39-88 Set Post 4 ft long 4 ins diam
 2 ins in the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ S on n face and raised
 mound ^{or low} $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base around
 post From which
 a Pine 27 ins diam br N77-45 E
 39 lbs dish marked $\frac{1}{4}$ S B.T.
 a Pine 16 ins. diam. br S 37-45 W
 116 lbs. dish marked $\frac{1}{4}$ S B.T.
 47-00 Bottom of knoll. Wash. Course S. W.
 79.77 cor to Secs 15-16-21 and 22
 Land broken
 Soil 3rd rate
 Timber Pine. Oak.

No. of E bet Secs 15 and 16
 var $15^{\circ} 14' E$

Subdivisions T. 22 N. R. 5 E

chains	
2-08	a Pine 36 ins. diam. on line. Marked with 2 notches on N and S sides
11-46	a Pine 36 ins. diam. on line Marked with 2 notches on N and S sides
38-04	a Pine 36 ins diam on line marked with 2 notches on N and S sides
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 $3\frac{1}{2}$ ft base around post from which - a Pine 36 ins diam br S 53° to E 57. etc. dist. Marked $\frac{1}{4}$ S. B.T. a Pine 30 ins diam br N 75° to W. 90 etc. dist. Marked $\frac{1}{4}$ S B.T.
51-15	a Pine 36 ins diam on line Marked with 2 notches on N and S. Sides
55-71	a double Pine 70- and 30 ins diam on line Marked with 2 notches on

Subdivisions T22N. R5E

chains

Naud Sides

80.00

Set Post 4 ft long $4\frac{1}{2}$ ins
square 24 ins. in the ground
for Cor to Secs 9-10-15 and 16.

Marked T22N. S 10 on N.E. R5E S 15 on
S.E. S 16 on SW and S. 9 on NW faces
with 4 notches on S and 3 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 20 ins. diam. brs N $69^{\circ}00'E$
187 lks. dist. Marked T22N R5E. S 10 B.T.

A Pine 18 ins. diam. brs S $80^{\circ}00'E$
86 lks. dist. Marked T22N. R5E S 15 B.T.

A Pine 18 ins. diam. brs S $32^{\circ}00'W$
37 lks. dist. Marked T22N R5E S 16 B.T.

A Pine 36 ins. diam. brs N $74^{\circ}00'W$
87 lks. dist. Marked T22N R5E S 9 B.T.

Land rolling and rocky

Subdivisions T22 N. R. 5 E.

chains

Soil 3rd rate
Timber PineEast on a random line bet
secs 10 and 15Var $15^{\circ} 12' E$ 40-00 set temporary $\frac{1}{4}$ sec cor80-00 Intersect N and S line at
5 lks S of the cor. to sec
10-10-14 and 15Thence $S 89^{\circ} 58' W$ on a true
line bet. Secs. 10 and 15Var $15^{\circ} 12' E$ 27-30 a Pine 18 ins. diam. on line marked
with 2 notches on E and W sides35-59 a Pine 27 ins diam on line marked
with 2 notches on E and W sides35-98 a Pine 20 ins diam. on line marked.
with 2 notches on E and W sides

Subdivisions T22N. R 6E

chains

40-00

Set post 4 ft long $4\frac{1}{2}$ 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 $3\frac{1}{2}$ ft base around post
 from which - a Pine 14 ins diam.
 br S $2^{\circ}00'$ W 36 lks dist. Marked $\frac{1}{4}$ S.P.T.
 a Pine 36 ins diam. br N $30^{\circ}45'$ W
 82 lks. dist. Marked $\frac{1}{4}$ S.P.T.

80-00

cor to Secs 9-10-15 and 16.

Land rolling

Soil 3rd rate

Timber Pine

N $00^{\circ}01'$ E bet Secs 9 and 10
Var $15^{\circ}17'$ E

4-00

ascend rocky ridge

16-00

Top of ridge br N.E. and S.W.

ht. 30

a Pine 12 ins. diam. online marked

Subdivisions T22N-7E5E

chains	
	With 2 notches on N and S sides
2768	A Pine 10 ins. diam. on line marked With 2 notches on N and S sides
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 1/2 ft base around Post from which - A Pine 2 1/2 ins. diam. br N 61° 30' E 111 1/2 ft. dist. marked 1/4 S B.T. A Pine 30 ins. diam. br S 59° 30' W 95 ft. dist. marked 1/4 S B.T.
52-03	A Pine 17 ins diam on line marked with 2 notches on N and S sides
72-50	Large volcanic boulders
78-87	A Pine 10 ins. diam. on line marked with 2 notches on N and S sides
78-00	Set post 4 ft. long 4 1/2 ins square 2 1/2 ins in the ground

Subdivisions T22N. R. 5 E.

chains

for cor to Secs 3-4-9 and 10
 marked T22N S 3 on N.E.-R 5 E.
 S 10 on S.E.-S 9 on S.W. and S 4 on
 N.W. faces with 5 notches on S
 and 3 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 10 ins. diam. to N $68^{\circ} 45' E$
 9 3/4 lks. dist. marked T22N R 5 E S 3 B.T.
 a Pine 16 ins. diam. to S $32^{\circ} 35' E$
 57 lks. dist. marked T22N R 5 E S 10 B.T.
 a Pine 10 ins. diam. to S $15^{\circ} 00' W$
 20 lks. dist. marked T22N R 5 E S 9 B.T.
 a Pine 30 ins. diam. to N $48^{\circ} 00' W$
 53 lks. dist. - marked T22N R 5 E S 4 B.T.

Land rolling

Soil 3rd rate

Timber Pine

May 4th 1892

Subdivisions T₂N-R₅E

chains

East on a random line
bet Secs 3 and 10

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

40-00 Set temporary $\frac{1}{4}$ Sec. Cor.

79-92 Intersect the N and S line at
15 lks N of the cor. Secs 2-3-10 and 11

Thence N $89^{\circ} 54' W$ on true line
bet Secs 3 and 10

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

1.37 a Pine $\frac{3}{4}$ ins diam on line
marked with 2 notches on E and W sides

38-10 Old Beal Road bet S.E. and N.W.

39-96 Set Post 4 ft long 4 ins diam
 $\frac{3}{4}$ 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 $3\frac{1}{2}$
ft face around Post

From which a Pine $\frac{3}{4}$ ins diam
by N $9^{\circ} 30' W$ 14 lks dist marked $\frac{1}{4} S$ B.T.

Subdivisions $S 2 N - T 5 E$

chains
 a Pine 24 in. diam. br $S 48^{\circ} 10' E$
 78 lks dist marked $1/4 S, T,$

54-00 Ascend

67-00 Top of steep ridge br N and S

79-92 Cor to Secs 3-4-9 and 10

Land broken and rocky

Soil 3rd rate

Timber Pine.

No. of E on a random line bet
 Secs 3- and 4

40-00 Set temporary $1/4$ Sec. cor. var $15^{\circ} 12' E$

76-95 Intersect North boundary of the township
 at 10 lks W of the cor to Secs
 3-4-33 and 34

Thence $S 00.05^{\circ} W$ on true line

bet Secs 3 and 4.

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

7-20 old Beal Road br S.E. and N.W.

Subdivisions T27N-R5E

chains

36.95

Set Post 4 ft long 4 ins. diam.
 12 ins in the ground for $\frac{1}{4}$ sec cor
 Marked $\frac{1}{4}$ S on W face and raised
 mound of stone $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around Post - Pits impracticable
 from which a Pine 3 ins diam
 To $N74^{\circ}00'E$ 270 lrs. dist. marked
 $\frac{1}{4}$ S B.T. No other trees within limit

39.50

around rock mound

41.00

top of mound

42.00

Foot of mound

43.91

a Pine 10 ins. diam. on line marked
 with 2 notches on N and S sides
 Leave Government Prairie
 Enter Timber

76.95

Cor to Secs 3-4-9 and 10
 Land rolling and rocky
 Soil 3rd rate
 Timber Pine

Subdivisions T227. T25 E

^{chain} From the Cor. to Seas.

28-29-32 and 33. on the
Auxiliary base line. I run
thence $N 00^{\circ} 01' E$ bet seas & T and 29
var $15^{\circ} 17' E$

- 28.31 a Pine 2 1/2 ins diam on line marked
with 2 notches on N and S sides
- 40.00 bottom of wash course $S 20^{\circ} W$
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 4 ft base
around post from which
a pine 1 8 ins diam brs. $N 79^{\circ} 35' E$
117. lks. dist. marked 1/4 S. T. T.
- a Pine 20 ins. diam. brs $S 70^{\circ} 20' E$
27 lks. dist. marked 1/4 S T. T.
- 45.00 Ascend rocky Point
- 45.20 a Pine 10 ins. diam. on line marked

Subdivisions T22N R5E

chains

- with 2 notches on N and S sides
- 51.30 a Pine 12 ins diam on line Marked
with 2 notches on N and S sides
- Descend
- 58.00 Gulch course S.E.
- 72.00 LEAVE TIMBER
- 73.50 Road brs S 65° E and N 68° W
- 76.32 Fence brs S 60° E and N 60° W
- 80.00 Set Post 4 1/2 ft long 4 1/2 ins
square 12 ins in the ground
for cor to Secs 20. 21. 28 and 29
Marked T22N S 21.00W N.E. R5E S 28 on
S.E. - S 29 on SW and S 20 on NW faces
with 2 notches on S and 4 on E edges
dug pits 18+18x12 in each
section 3 1/2 ft dist and raised
mound of earth 1 1/2 ft high
3 1/2 ft base around post.
- Land broken
Soil 1st and 4th rate

Subdivisions T22N-R5E

shows
Timber Pine

East on a random line bet
secs 21 and 28

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

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

79-96 Intersect N. and S. line at
20 chs N of Cor to sec 21-22-27
and 28.

Thence N $89.51'$ W on true line
bet secs 21 and 28

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

4-00 ascend

17-00 Top of ascent

38-10 Old Road bet N. and S.

39-98 Set Post 4 ft long + ins diam
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

Subdivisions T 22 N - R 5 E

chains

around post - From which -

a Pine 30 ins. diam. brs N 58° 00' E

41 lbs dist marked 1/4 S B.T.

a Pine 34 ins. diam. brs S 74° 00' N

51 lbs dist marked 1/4 S B.T.

72-00 Leaver Timber brs N E and SW

74-50 Fence brs N.E. and S.W.

79-96 cor to Secs 20-21-28 and 29

Land rolling and nearly

Soil 3rd rate

Timber Pine

N 0° 01' E bet Secs 20 and 21

Var 15° 12' E

14,74 Cross Fence brs E and W

40-00 - set post 4 ft long 4 ins diam

24 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

Subdivisions T22N-R5E

chains

- around Post From which
 a Pine 36 ins. diam. to $N 2^{\circ} 30' E$
 202 lks. dist. marked $\frac{1}{4} S, B, T.$
 a Pine 42 ins. diam. to $S 69^{\circ} 15' E$
 127 lks. dist. marked $\frac{1}{4} S, B, T.$
- 41.00 Enter timber to S. E and N. W.
- 44.20 Fence to E. and W.
- 47.65 a Pine 24 ins. diam. on line marked
 with 2 notches on N and S sides
- 50.39 a Pine 30 ins. diam. on line - marked
 with 2 notches on N and S sides
- 65.07 a Pine 42 ins. diam. on line marked
 with 2 notches on N and S sides
- 80.00 Set Post 4 ft long 5 ins. square
 24 ins. in the ground for cor to
 Secs 16-17-20 and 21. marked
 T22N816 on N.E. R5E S21 on S.E.
 S20 on S. and S17 on N.W. face
 with 3 notches on S. and 4 on E. edge

Subdivisions T22N-R5E

chains

and raised mound of stone
 1 1/2 ft high 4 ft base around
 Post From which

A Pine 27 ins. diam. brs N7° 30' E

27 lks. dist. Marked T22N R5E S16 B.T.

A Pine 30 ins diam to S52° 30' E

164 lks. dist. Marked T22N-R5E.S21 B.T.

A Pine 36 ins diam brs S19° 30' N

21 lks. dist. Marked T22N R5E.S20 B.T.

A Pine 40 ins. diam. brs N63° 30' N

93 lks. dist. Marked T22N-R5E S17. B.T.

Land mostly level

Soil 2nd rate

Incubar Pine

May 5th 1892

Eastowa random line

bet. sees 16 and 21

Var 15° 12' E

Subdivisions T22N-R5E.

- 40-00 set temporary $\frac{1}{4}$ sec cor
 79-90 Intersect N and S line
 at cor to Secs 15-16-21 and 22
 Thence West on a true line
 bet Secs 16 and 21
 Var $15^{\circ} 12' 00''$ E
- 39-95 set Post 4 ft long 4 ins. diam.
 2 1/2 ins in the ground for $\frac{1}{4}$ sec
 cor marked $\frac{1}{4}$ S on N side
 and raised mound of stone
 1 1/2 ft high 3 1/2 ft base around
 Post - From which -
 a Pine 42 ins diam to N $72^{\circ} 00' E$
 82 lks dist marked $\frac{1}{4}$ S T. T.
 a Pine 42 ins diam to S $74^{\circ} 30' W$
 91 lks. dist. marked $\frac{1}{4}$ S T. T.
- 59-00 Descend ridge bet N and S
 79-90 Cor to Secs 16-17-20 and 21
 Land rolling and rocky

Subdivision T22N17S8E

chains

Soil 3rd rate
Timber PineNos of E. of secs 16 and 17
Var 15° 12' E

- 33.54 a Pine 10 ins diam on line marked
with 2 notches on N and S sides
- 40.00 Set post 4 ft long 4 ins diam
set in the ground for 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 18 ins diam
bore N 49° E 88 lvs dist marked 1/4 S B.T.
- a Pine 20 ins diam bore S 15-15 N
39 lvs dist marked 1/4 S B.T.
- 59.47 a Pine 24 ins diam on line marked
with 7 notches on N and S sides
- 74.24 a Pine 6 ins diam on line

Subdivisions T22N-R5E

chains

- 80.00 Set Post 4 ft long 5 in. diam.
24 ins in the ground for corners
Secs 8-9 16 and 17. Marked
T22NS 9 on N.E. R5ES 16 on S.E.
S. 17. on S.W and S8 on N.W faces
with 4 notches on S and E edges
and raised mound of stone 1 1/2
ft high 3 1/2 ft base around Post
From which a Pine 1 1/2 ins diam.
br N 30° 30' E 180 cks dist.
- Marked T22NR5ES 9 B.T.
A Pine 10 ins diam. br S 77° 00' E
94 cks dist. Marked T22N-R5E.S.16 B.T.
A Pine 6 ins diam br S 63° 30' N
73 cks dist. Marked T22N-R5E.S.17 B.T.
A Pine 16 ins diam br N 39° 30' W
132 cks dist. Marked T22N-R5E-S8. B.T.
- Land rolling and rocky

Subdivisions 22 N - T₁₂ 5 E

chains

Soil 3rd rate
Siueber Pine

 East on a random line
 bet secs 9 and 16
 Var 15° 12' E

40.00 Set temporary 1/4 sec cor

70.04 Intersect N and S line at

9 lxs S of cor to secs 9-10-15 and 16

Thence S 89° 56' W on true
line bet secs 9 and 16
 40.02 Set post 4 ft long 5 ins diam
 24 ins in the ground for 1/4 sec cor,
 marked 1/4 S on N side, and raised
 mound of stone 1 1/2 ft high 3 1/2 ft
 base around Post.

 From which a Pine 47 ins diam,
 to N 17° 00' E 94 lxs dist marked 1/4 S to
 a Pine 17 ins diam on S 65° 30' E

Subdivisions ~~1777-1758~~

chains

39 links dist. Marked $\frac{1}{4}$ S B.T.

80 04

Cov to Secs 8-9-16 and 17

Land rolling and rocky

Soil 3rd rate

Timber Pine

No. 01 E but Secs 8 and 9

var 15° - 12° E

39-48

A Pine 24 ins diam on line

Marked with 2 notches on N and S sides

40-00

Set Post 4 ft long 4 ins diam.

24 ins in the ground for $\frac{1}{4}$ sec covMarked $\frac{1}{4}$ S on N face andraised mound of stone $1\frac{1}{2}$ fthigh $3\frac{1}{2}$ ft base around Post

from which a Pine 24 ins diam.

Pro South 49 links dist. Marked $\frac{1}{4}$ S B.T.A Pine 10 ins diam. Pro S 88 $^{\circ}$ 00' N48 links dist. Marked $\frac{1}{4}$ S B.T.

Subdivisions T22N-R5E

80.00 ^{chain} Set Post 4 ft long 4 ins. square
2 1/2 ins. in the ground for corners
Secs. 4-5-8 and 9 marked

T22NS 4 on NE R5ES 9 on SE S 8 on
S 7 and S 5 on NW with 5 notches
on S and 4 on E edges

and raised mound of stone
1 1/2 ft high 4 ft base around
Post from which —

A Pine 30 ins diam br N 51° 00' E
59 lks. dist. Marked T22N-R5E S 4 B.T.

A Pine 12 ins. diam. br S 51° 30' E
93 lks. dist. Marked T22N-R5E-S 9 B.T.

A Pine 16 ins. diam. br S 66° 00' W
35 lks. dist. Marked T22N-R5E-S 8 B.T.

A Pine 12 ins. diam br N 25° 30' W
42 lks. dist. Marked T22N-R5E-S 6 B.T.

Land rolling

Soil 3rd rate

Subdivisions 322 N. R. 5 E.

chains

Timber Pine

East on a random line
bet secs 4 and 9

Var $15^{\circ} 12' E$ 40-00 set temporary $\frac{1}{4}$ sec cor80-00 Intersect N and S line at
cor to Secs 3-4-9 and 10Thence West on a true line
bet Secs. 4 and 9Var $15^{\circ} 12' E$

40-00 set Post 4 ft long 4 ins. diam.
3/4 in 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 12 ins diam br N $35^{\circ} 00' E$
37 lks. dist, marked $\frac{1}{4} S. B. T.$

Subdivisions T22N-R5E

chain

70
ch
44
4
51
59
6
6
7
7
74

Pine 3 ins diam on S 10° 00' W

8 lks. dist. marked 1/4 S. B.T.

80-00 cor to Secs 4-5-8 and 9

Land rolling

Soil 3rd rate

Timber Pine

100° 01' E on a random line
bet Secs 4 and 5

40-00 set temporary ^{Var 15° 12' E.} 1/4 sec. cor.

74-00 Intersect north boundary of the
Township at 35 lks N of cor to
Secs 4-5-32 and 33.

Thence S 00° 16' W on a true
line bet Secs 4 and 5

Var 15° 12' E

34-00 set Post 4-ft long 4 ins diam
4 1/2 ins. in the ground for 1/4 sec cor
marked 1/4 S on N face and raised

Subdivisions T22. NR 5 E

shams

mound of stone 1 1/2 ft high 3 1/2 ft
base around Post
From which a Pine 14 ins. diam.
to N 17° E 59 chs. dist. Marked 1/4 S B.T.
A Pine 12 ins diam to N 83° 30 W
39 chs dist marked 1/4 S B.T.

74-00

Cor to sees 4-5-8 and 9
Land level very reedy
Soil 3rd rate
Timber Pine
May 6th 1892

From the cor. to sees. 29 30
31 and 32. on the auxiliary
base line. I run
North - bet sees 29 and 30
var 15° 17' E

6-25

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

Subdivisions T22N-R5E

- | chains | |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 08 | A Pine 16 ins. diam. on line marked
with 2 notches on N and S. Sides |
| 8.75 | Descend very steep hill |
| 15-00 | Bottom of descent |
| 20.80 | Quack course S. W. |
| 40-00 | Set Post 4 ft long 4 ins diam
24 ins in the ground for 1/4 sec. cor.
Marked 1/4 S on W face and raised a
ground of pine 1 1/2 ft. high 3/4 ft. base ^{area} _{just}
From which a Pine 42 ins diam
on N 28° 30' E 94 lks dist marked 1/4 S. B. T.
A Pine 17 ins diam on S 21° 30' W
65 lks dist marked 1/4 S. B. T. |
| 46.50 | Quack course W.
Thence along the N slope of
hill covered with spruce.
over very rough bare rocks.
Ascending |
| 80.00 | Set post 4 ft long 4 ins square
24 ins in the ground for cor to line |

Subdivisions T. 22 N. R. 5 E.

shans

19-20-29 and 30 MARKED X

T 22 N S 20 on NE R 5 E S 29 on SE

S 30 on SW and S 19 on NW faces

with 2 notches on S and 5 on E edges

and raised mound of stone 1 1/2 ft

high 3 1/2 ft base around Post

From which—

a Pine 16 ins. diam. br N 61° 30' E

75 lbs. dist. marked T 22 N R 5 E S 20 B. T.

a Pine 20 ins diam br S 56° 00' E

11 lbs. dist. marked T 22 N R 5 E S 29 B. T.

a Pine 24 ins diam br S 57° 30' W

70 lbs. dist. marked T 22 N. R 5 E S 30 B. T.

a Pine 18 ins. diam. br N 67° 30' W

100 lbs dist marked T 22 N-R 5 E-S 19-B. T.

Land very broken and rocky

Soil at the rate

Timber Pine and oak

Subdivisions T 22 N - R 5 E

chains

East on a random line.

bet secs. 20 and 29.

Var $15^{\circ} 12' E$ 40.00 set temporary $1/4$ sec cor50.00 Intersect N and S line at
the corner to secs. 20-21-28 and 29

Thence West on true line

bet secs 20 and 29

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

11-00 Bridge and Road bet S.E. and N.W.

12-00 Fence bet S.E. and N.W.

17-00 O'Brien's Garden Fence

O'Brien's Dwelling house bet N

3.50 chs

18-00 Opposite Garden Fence

Stable bet N. H. chs

36.00 Foot of hill Ascend Center Timber40.00 set Post 4 ft long 4 ins diam
17 ins in the ground cross

Subdivisions S 27 N - T 3 E

Name

prevented setting deep for $\frac{1}{4}$ sec
cor marked $\frac{1}{4}$ S on n face and
raised mound of stone 2 ft high
4 ft base around post

From which a pine 30 ins diam
on north 73 lks dist marked $\frac{1}{4}$ S B.T.
a pine 18 ins diam on S 35° 30' E
52 lks dist marked $\frac{1}{4}$ S. B.T.

Hence along the N slope of
hill 350 ft high covered with
spruce and quaking asp.

80.00

Cor. to Secs 19-20-29 and 30
Land E $\frac{1}{2}$ Sec 19 N $\frac{1}{2}$ very rough
Soil 1st and 4th class
Timber Pine Quaking asp
and Oak. under brush same

Went on true line bet Secs
19 and 30

Subdivisions T22N-17SE

chains

Var 15°-17' ~~E~~

Descend

8-00 Bottom of descent. Ascend

4- 25-00 Top of S slope of hill
the Summit 5 chs. N. 75 ft
above the line - Descend

5- 40-00 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 N face
and raised mound of stone 1 1/2
ft high 3 1/2 ft base around
post. 7 rods. Which -

a Pine 16 ins. diam. br N 3° 30' W
49 chs. dist. Marked 1/4 S T.B.T.

a Pine 12 ins. diam. br S 21° 30' W
61 chs. dist. Marked 1/4 S T.B.T.

7- 70-00 Miller's House br S. 17 chs

72-00 Spring of clear cold water
small well flowing N. br S. 12 chs.

Subdivisions T22 N. R5 E

- chains
72-90 Pine 4 ins diam on line marked
with 2 notches on E. and N. sides
- 73-00 Millers Sheep Corral
- 74-60 Intersect West boundary of
the townships at 5.58 chs
No. 47' E. of cor. ^{to Secs 19-24-25 and 30} where I set
a Post 4 ft long 6 ins. square
2 ins in the ground for closing
cor. to Secs 19 and 30. Marked
C.C. T22 N 8. 19 on N.E. T22 N 5 E S 30. on
S.E. faces with 2 notches on
S and 4 on N edges and raised
mound of stone 1 1/2 ft high 3 ft
base around Post. From which
a Pine 4 ins. diam. on N 60° 30' E
249 lks. dist. Marked C.C. T22 N R 5 E S 19 1/2.
Pine 4 2 ins diam on S 22° 00' E
107 lks dist. Marked C.C. T22 N R 5 E S 30
B.T.
- Land hilly.

Subdivisions 2272-7256

chains

Soil 3rd rate
Timber Pine and OakNorth brk. Secs 19 and 20
Var 15° 14' E

Descend

9-00 Bottom of hill

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 W face and
raised mound of stone 1 1/2 ft high

3 1/2 ft tree around Post

From which - a Pine 30 ins. diam.

br S 50° 30' E 13 k's dist marked 1/4 S. B. T.

a Pine 10 ins diam br S 83° 00' W

49 k's dist marked 1/4 S. B. T.

80-00 set Post 4 ft long 4 ins. diam

2 1/2 ins in the ground for cor to

Secs 17-18-19 and 20

Subdivisions T22N-R5E

chains

Marked T22N-S17 on N.E.

R5E.S. 20 on S & S 19 on SW and
S 18 on NW faces with 3 notches
on S and 5 on E. edgesand raised mound of stone
1 1/2 ft high 3 1/2 ft base around
post - From which -

A Pine 18 ins diam br N 78° 00' E

74 lks. dist. Marked T22N-R5E S17-B.T.

an Oak 10 ins diam br S 57° 45' E

99 lks. dist. Marked T22N-R5E S20-B.T.

A Pine 30 ins. diam. br S. 35-30 W

147 lks. dist. Marked T22N-R5E-S19-B.T.

an Oak 10 ins diam br N 74° 30' N

157 lks. dist. Marked T22N-R5E.S. 18-B.T.

Land rough and rocky

Soil 4th rateTimber Pine. Quaking
asp and Oak

Subdivisions T22N-R5E

- chains East on a random line
bet Secs 17 and 20
Var $15^{\circ} 12'$ E
- 40-00 set temporary $\frac{1}{4}$ sec cor
- 79.80 Intersect N and S line at
18 lks S of cor. to Secs
16-17-20 and 21.
- Thence S $89^{\circ} 52' W$ on a true
line bet Secs 17 and 20
- 39.90 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 $3\frac{1}{2}$ ft base around post
from which a Pine 24 ins diam
brs S $51^{\circ} 00' N$ 52 lks. dist
marked $\frac{1}{4}$ S. B.T.
- a Pine 36 ins. diam. brs N $54^{\circ} 00' W$
38 lks dist Marked $\frac{1}{4}$ S B.T.

Subdivisions T22N-R38E

chains
72.50

Road bet N. and S.

79.80

Cor. to sec. 17-18-19 and 20

Land rolling and rocky

Soil 2nd and 4th rate

Timber Pine

Went on a true line bet
sec 18 and 19

Var 15°-12' E

40.00

set Post 4 ft long 4 ins diam.

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 dia around

Post. - From which -

a Pine 36 ins diam br 81° 30' E

93 lks dist. marked 1/4 S B.T.

a Pine 10 ins diam br N 25° 30' W

7 lks dist marked 1/4 S. B.T.

Subdivisions T22. N-13 5 E

chains

- 70-05 a Pine 24 ins. diam. on line Marked
with 2 notches on E and W sides
- 73.75 Intersect West boundary of the
township at 5.35 chs $N 50^{\circ} 45' E$
Cor. to Secs 13-18-19 and 24
where I set a post 4 ft long 4 1/2
ins diam. 24 ins in the ground
for closing Cor. to Secs 18 and
19. Marked C.C. T22N-S18 on N.E.
and R5E S19 on S E face with
3 notches on N and S Edges
and raised mound of stone 1 1/2 ft
high. 3 1/2 ft base around Post.
From which - a Pine 30 ins
diam $brs N 50^{\circ} 00' E$ 500 lks
Marked C.C. T22N-R5E-S18 B.T.
a Pine 24 ins diam. $brs S 33^{\circ} 45' E$
150 lks dist Marked C.C. T22 m.

R5E - S19 - B.T.

Land lully

Soil 3rd rate

Timber Pine + oak

Subdivisions T22N-R5E

chains

May 7th 1892.

North bet Seas: 17 and 18
Var 15° 12' E

3-50 Road to Spring Valley br S.E. and N.W.

0-00 set Post 4 ft long 4 ins diam
24 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 Pine 40 ins. diam. br S 74° 30' E
153 lvs. dist. Marked 1/4 S B.T.

a Pine 24 ins. diam. br N 45° 00' W
34 lvs. dist. marked 1/4 S - B.T.

10-00 Leave Timberline N.E. and S.W.

80-00 set Post 4 ft long 5 ins square
12 ins in the ground for ^{cor} to Seas
7-8-17 and 18. marked —

114

Subdivisions T22N R5E

charms

T22N-S. 8 on N.E. R5E S17 on SE
 S. 18 on S. Ward S7 on NW face
 with 4 notches on S and 5 on
 E. edges and raised mound
 of stone 1 1/2 ft high 4 ft base
 around Post. Pits impracticable
 from which a Pine
 24 ins. diam. brs N 3/4 E
 20 silks dist marked T22N R5E
 S. 8 B.T. No other trees within
 limit.

Land rolling

Soil 3rd rate

Timber Pine

Eastward random line but
 sec 8 and 17

Var 15° 12' E

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

Subdivisions T22N T83E

chains

19.75

Intersect Naud S line at
20 lks S of the cor to sec 8-9-16 and 17
Thence S $89^{\circ}54'$ N on true line
bet. sec. 8 and 17

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

39-87

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 $3\frac{1}{2}$ ft base around Post
From which - a Pine 3 ins diam br $N 6^{\circ}30'$ E
 $3\frac{1}{2}$ lks dish marked. $\frac{1}{4}$ S. B.T. - a Pine 2 ins diam
br $S 70^{\circ}30'$ E 5 lks dish marked $\frac{1}{4}$ S B.T.

16-00

Leave Timber on Naud S.

19.75

Cor to sec 7-8-17 and 18

Land rolling and rocky

Soil 3rd rate

Timber Pine

Next on true line bet. sec. 7 and 18

Subdivisions T22 N - R56

chains

Var 15° 12' E

40-00 Set Post $3\frac{1}{2}$ ft long 4 ins square
 12 ins in the ground for 4 sec. cor marked
 $\frac{1}{4}$ on N face. and raised mound of stone
 2 ft high 4 ft dia around Post.
 Pits impracticable

71.73 Intersect West boundary of the township
 at 4.98 chs N 00° 41' E of cor to Secs 7-12
 13 and 18 where I set a Malpais stone
 $14 \times 12 \times 10$ ins in the ground for closing
 cor. to Secs 7 and 18. Marked C.C. on E side
 with 4 notches on S and 2 on N. sides dug
 Pits $18 \times 18 \times 12$ ins. N. S. and E. of stone
 $5\frac{1}{2}$ ft dia and raised mound of earth and
 stone 2 ft high $4\frac{1}{2}$ ft base along side.
 Land recelling.

Soil 3rd rate

Siubar Pine

Subdivisions T22 N - R5 E

- North bet. Secs. 7 and 8
Var 15° 12' E
- Ascend
- 5.00 Top of ridge 400ft high brs E and W
- Descend
- 4.95 Wire fence brs E and W
- 0.00 Set Post $3\frac{1}{2}$ ft long 4 ins diam 12 ins in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S on N face. dig pits 18x18x12 ins. N and S. of post $5\frac{1}{2}$ ft dist and raised a mound of earth and stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.
- N. Laustermyer's House brs N 76° E S. chs
- 48.00 Reservoir and Spring brs N 55° E. 6. chs
- 80.00 Bottom of Ridge
- Set Malpais stone 18x12x8 ins 12 ins. in the ground, for cor. to Secs 5-6-7 and 8. Marked with 5 notches on S and E edges. dig pits 18x18x12 ins. in each. sec. $5\frac{1}{2}$ ft dist and raised a mound of earth and stone 2 ft high $4\frac{1}{2}$ ft base along side.

Subdivisions T27 N. - T28 S E

chains

Land. Hilly, and rolling
Soil 2nd rate
Timber scattering Pine

East on a random line bet Sec 7 and 8
Var. 15° 12' E

40-00 set temporary 1/4 sec. cor.
79-82 Intersect N. and S. line at cor. to Secs
4-5-8 and 9 Thence
West on a true line bet Secs 5 and 8
Var 15° 12' E

30-00 Leave Timber bet N and S
39-91 Set Malpais Stone 15 x 12 x 6 ins. 8 ins. in
the ground for 1/4 sec cor. Marked 1/4 on N
side. dig pits 18 x 18 x 12 ins. E and W
of stone 5 1/2 ft dist. and raised mound
of earth and stone 1 1/2 ft high. 3 1/2 ft base
along side

79-82 cor to Secs 5-6-7 and 8

Subdivisions T22-N-R-5-E

chains

Land rolling
Doe 2nd rate
Timber Pine

West on a true line bet Secs 6 and 7
Var $15^{\circ} 12' E$

40-00 Set Malpais stone $20 \times 12 \times 8$ ins. 14 ins
in the ground for $\frac{1}{4}$ sec cor. Marked
 $\frac{1}{4}$ on N face. dug pits $18 \times 18 + \frac{1}{2}$
ins. E and W of stone $5\frac{1}{2}$ ft dist.
and raised mound of stone and earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side

70.75 Intersect West. boundary of the township
at 5.05 chs north of cor to Secs 1-6-7
and 12 where I set Malpais stone
 $14 \times 12 \times 8$ ins. 7 ins. in the ground for closing
cor to Secs 6 and 7. Marked C.C. with
5 notches on S and 1 on N sides
dug pits $18 \times 18 + \frac{1}{2}$ ins. N-S and E

Subdivisions T22N-R3E.

chains

of stone 5 1/2 ft dia and raised
 mound of earth and stone 2 ft high
 4 1/2 ft base along side
 Land rolling
 Soil 3rd rate
 No timber

North on a random line bet
 Secs 5 and 6

Var 15° 17' E

40-00 set temporary 1/4 sec cor

71-68 Intersect North boundary of township
 15 lds E of cor to Secs 56-31 and 32
 Thence S 00° 06' E on true line
 bet Secs 5 and 6.

Var 15° 17' E

31-68 set Meepais stone 18x8x6 ins 12 ins
 in the ground for 1/4 sec. cor. Marked
 1/4 on N face. deep pits 18x8x12 ins

Subdivisions T22N-R5E

chains N. and S. of stone. $5\frac{1}{2}$ ft dist
and raised mound of stone and
Earth 2 ft high 4 ft base
along side.

71-68 Cor to Secs 5-6-7 and 8
Land Entry rolling
Soil 2nd rate

No Timber

May 9th 1897

51 miles 59 chs. and 9.5 lks
of these lines run through
timber or over mountainous
Land

Subdivisions T22N-R5E

General Description
Almost the entire
Surface of this Township is covered
with volcanic rock, and only
the small open parks are
suitable for cultivation.
The Township is covered with
a good growth of nutritious
grass, furnishing pasturage
for numerous sheep and
cattle with the exception of secs.
6 and 7. The N.W. $\frac{1}{4}$ of secs 5 and 8
and the S. $\frac{1}{2}$ of secs 35 and 36
The Township is covered with
Pine timber the trees being
large and straight
Most of the good timber has
been cut off the odd numbered
sections.

the Township for the most
part is very dry
There are 3 settlers on
sec. 20-2 on sec 32 -
and 1 each on secs. 8
26-30 and 36

Francis B. Jacobs
U.S. Deputy Surveyor

List of Names.

A List of the Names of Individuals employed by
Francis B. Jacobs U. S. deputy
 surveyor, to assist in running, measuring, or marking the lines
 and corners described in the foregoing Field Notes of the survey
 of T 22 N. R 5 E
 Glen and Saet River
 Meridian

Showing the respective capacities in which they acted.

..... Chainman.

..... Chainman.

William S. Brown Axman.

..... Floman.

Final Oath of Assistants.

I *Jacob* hereby certify that ~~we~~ ^I assisted *Francis B*

Jacob U. S. Deputy Surveyor, in surveying
all those parts or portions of *Township*
No 22 North, Range No 5
East
Gila and Salt River
Meridian

as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said Survey has been in all respects, to the best of ~~our~~ ^{my} knowledge and belief, well and faithfully surveyed and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Arizona.

Chainman.

Chainman.

Milton L Brown Axeman.

Flagman.

Sworn to and subscribed before me, this *26th* day of *October*, 189*1*

M. V. [unclear]
Notary Public



Final Oath of Deputy Surveyor.

I,

U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson, United States Surveyor-General for Arizona, bearing date the day of 188....., I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of

..... as are represented

in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual, printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the

~~127~~

127

field notes, and that the foregoing are the true Field Notes
such survey, and should any fraud be detected I will suffer
penalty of perjury, under the provisions of an act of Congress
approved August 8, 1846

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U. S. Deputy Survey

Sworn to and subscribed before me this day

....., 188.....

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v
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a

List of Names.

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of *the Naud W*

Boundary and Subdivision lines of Township No 22 N Range No 5 E
Gila and Salt Rivers Meridian

Showing the respective capacities in which they acted.

- Chainman.
- William Hart* Chainman,
- Milton L. Brown* Axeman.
- Charles A. Rohlf* Flagman.



Final Oath of Assistants.

We hereby certify that we assisted

Francis B Jacobs U. S. Deputy Surveyor, in
 surveying *The North and West*
 boundary lines and the
 subdivision lines of Township
 No 22 N. Range 75 E
 Gila and Salt River
 Meridian

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

Chainman.

E. William Hart Chainman,

Axeman.

Charles A. Rife Flagman.

Sworn to and subscribed before me, this *11th*

November, 189*1*

William D. ...

Notary

Final Oath of Deputy Surveyor.

I, _____
 U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the _____ day of _____

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

_____ as are repre-
 sented in the foregoing Field Notes as having
 been surveyed under my directions; and I do
 further solemnly swear that all the corners of
 said surveys have been established and perpet-
 uated in strict accordance with the Surveyin-
 g Manual and printed instructions, and also in ac-
 cordance with the additional requirements of _____

tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

Deputy Surveyor.

Sworn to and subscribed before me, this-----
day of-----, 187--

List of Names.

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of Township

No 22 North Range No 3 East

Gila and Salt River Meridian

Showing the respective capacities in which they acted.

William L. Brewster Chairman.

Chainman,

Axeman.

Section 16
T22N R3E



Final Oath of Assistants.

I ^I hereby certify that ~~we~~ ^I assisted Francis
 B. Jacobs U. S. Deputy Surveyor, in
 surveying ^{and} the North boundary
 and Subdivisions lines
 of Township No 22 North,
 Range No 5 East
 Gila and Salt River
 Meridian

and that said Survey has been in all respects, to
 the best of ^{my} ~~our~~ knowledge and belief, well and
 faithfully executed, and the boundary monuments
 planted according to the instructions furnished by
 the Surveyor-General.

William Lemuel Edmester, Chairman.

 Chairman,

 Axeman.

 Flagman.

Sworn to and subscribed before me, this 31st
 day of December, 1891

C. C. Marsh

Final Oath of Deputy Surveyor.

I, _____
 U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the _____ day of _____

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

_____ as are repre-
 sented in the foregoing Field Notes as having
 been surveyed under my directions; and I do
 further solemnly swear that all the corners of
 said surveys have been established and perpet-
 uated in strict accordance with the Surveying
 printed instructions, and also in ac-
 cordance with the additional requirements con-

135

tained in circular instructions from the U.
Surveyor-General for Arizona, dated Septem-
1, 1873, regarding the establishment of cor-
boundaries of public surveys, and that the fol-
going are the true and original Field Notes
such surveys.

Deputy Surveyor

Sworn to and subscribed before me, this-----
day of-----, 187--

List of Names.

136

A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of The sub. lines of
N. 1/2 of T. 22 N. R. 5 E

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

showing the respective capacities in which they
acted.

Clod Thompson Chainman.

Lee Bond Chainman,

Axeman.

Flagman.



Final Oath of Assistants.

We hereby certify that we assisted *Francis*
T. B. Jacobs U. S. Deputy Surveyor, in
 surveying the subdivision lines of
 West one half (1/2) of Township no
 22 North Range no 5
 East

Gila and Salt River Meridian

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

Clod Thompson
 Chainman.

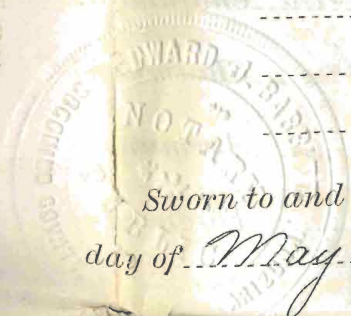
Chainman,

Axeman.

Flagman.

Sworn to and subscribed before me, this *20th*
 day of *May*, 189*2*

E. J. Babbitt
 Notary Public



Final Oath of Deputy Surveyor.

I,

U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the day of

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

.....

.....

.....

.....

..... as are repre-
 sented in the foregoing Field Notes as having
 been surveyed under my directions; and I do
 further solemnly swear that all the corners of
 said surveys have been established and perpet-
 uated in strict accordance with the Surveying
 Manual and printed instructions, and also in ac-
 cordance with the additional requirements con-

139

taind in circular instructions from the U. S.
Surveyor-General for Arizona, dated Septem
1, 1873, regarding the establishment of corner
boundaries of public surveys, and that the fore-
going are the true and original Field Notes of
such surveys.

Deputy Surveyor

Sworn to and subscribed before me, this-----
day of-----, 187--

BOOK 418

140

U. S. Surveyor-General's Office,

TUCSON, A. T.,

Nov 16 1892

The foregoing Field Notes of the Surveys of
Subdivisional lines
The 22 N. R. S. 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 corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Wm. H. Johnson

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