

No 345-

# FIELD NOTES

The *Subdivision* Lines of *Free*  
 Township *19 North* Range *31 E*  
*Gila & Salt River* Meridian, California,

345

BY

BOOK 345

*W. C. Fitzgerald* Deputy Surveyor,

under his contract of *July 17th* 1882

Survey commenced *Dec 6th* 1882

Survey completed " *7th* 1882

Platted by *No 345-* 188

Copied for Washington by ..... 188

Copied for Register by ..... 188

3.20.62

Township 19 N. Range 31  
 G. and S. R.

18  
 an.

6	81	5	47	4	25	3	2	1
79	77	45	23	BOOK 345				
7	74	8	43	9	21	10	11	12
72	70	41	18					
18	68	17	38	16	16	15	14	13
66	64	36	13					
19	62	20	34	21	11	22	23	24
66	58	33	9					
20	56	29	31	28	6	27	26	25
54	52	29	4					
31	49	32	27	33	2	34	35	36

No-345

~~Catalog Improved Solar  
 Compass nearly new &  
 first rate work made by~~  
 For preliminary notes  
 and description of instrument  
 see Book No. 1

T<sup>9</sup> N. R 31. E. G & S R M

from the corner to <sup>the</sup> ~~stone~~ <sup>properly</sup> ~~marked~~ <sup>marked</sup> - set <sup>from</sup> ~~from~~ <sup>in</sup> ~~in~~ <sup>ground</sup>

North, between Sections 33 and 34  
on S. 1/4 of Tp. 1/4, 14° 10' East.

Ascending in timber.

40.00 Set post 3 ft. long 3 ins. diam. 12 ins.  
in the ground with marked stone  
for N. Sec. Cor. marked 44 S. on N.  
face. dug pits 18 x 18 x 12 ins N. & S. of  
post 5 ft. ft. dist and raised a  
mound of earth 1 1/2 ft. high 3 1/2 ft.  
base around post.

80.00 Set post 4 ft. long 4 ins. square  
12 ins. in the ground with marked  
stone for corner to Sections 27-28-33  
and 34 marked T. 19 N. R. 37 on N E  
S. 31 E. S. 34 on S. E. S. 33 on S. W. &  
S. 28 on N. W. faces, with 1 notch on S.  
and 3 on E. edges. dug pits 18 x 18 x 12  
ins. in each Sec. 5 ft. ft. dist and  
raised mound of earth 2 ft. high 4 ft.  
ft. base around post. from which

T 9 N R 31 E G R M

Crows

Cedar 18 ins. diam. N. 37° W, 49 lbs. dist.  
marked T. 19 N. R. 31 E. S. 28 B. T.Cedar 20 ins. diam. N. 42° E. 31 lbs. dist.  
marked T. 19 N. R. 31 E. S. 27 B. T.Cedar 22 ins. diam. S. 61° W. 20 lbs. dist.  
marked T. 19 N. R. 31 E. S. 33 B. T.Cedar 18 ins. diam. S. 10° E. 85 lbs. dist.  
marked T. 19 N. R. 31 E. S. 34 B. T.

Sand Rolling

Soil 3rd. late

Timber of Pine and Cedar  
Vegetation Bunchgrass.

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 Do not leave space
 

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T 19 N R 31 E G & O R M

East on a true line between Sec-  
tions 27 and 34.

Va. 14  $\frac{1}{4}$ " East.

Ascending in timber

21.64 Dulacret Territorial Line 22.41 mi.

North of the 138<sup>th</sup> Mile Post

which is a post 5 ft. long 5 ins. in  
middle, set firmly in the ground  
and marked 138 M. on N. & on W.  
and N.M. on E. faces. Posts - 24 x 18 x 12 ins.  
N. S. E. and W. of post 6 ft. dist.  
with mound of earth 2  $\frac{1}{2}$  ft. high  
5 ft. base around post. at which  
point I set a post, 4 ft. long 4 ins.  
square. 12 ins. in the ground with  
marked stone. for Closing Corner  
to fractional Sections 27 and 34  
marked C. C. T. 19 N. R. 31 E. on N.  
S. 27 on N. and S. 34 on S. with 1  
notch on S. and 5 notches on N. faces

Tp 1 R 31 E G + S C M

dug pits 18x18x12 in N. W. and  
S. E. post 3 1/2 ft. dia. and raised  
surround of earth - 2 ft. high 4 1/2 ft.  
base around post.

Land Rolling

Soil 3rd. Rate

Timber of Pine and Cedar  
Vegetation Bunchgrass.

T. 19 N. R. 31 E. G. &amp; S. R. Mo.

North. between Sections 27 & 28  
 Va.  $14^{\circ} 15'$  East.

Ascend through timber.

8.00 Spur bears E. and W.

Descending.

40.00 Set post 3 ft. long 3 ins. diam.

12 ins. in the ground ft with  
 marked stone for  $\frac{1}{4}$  Sec. Cor.  
 marked  $\frac{1}{4}$  S. on W. face dug  
 pits -  $18 \times 18 \times 12$  ins N. & S. of post  
 $5\frac{1}{2}$  ft. dist. and raised mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 base around post. from  
 which bears a

Pine 4 ins diam.  $A 10^{\circ} W.$  13 lbs dist.  
 marked  $\frac{1}{4}$  S. B. T.

Pine 4 ins diam.  $S. 27^{\circ} E.$  45 lbs dist.  
 marked  $\frac{1}{4}$  S. B. T.

68.00 Cross Gulch 10 lbs. wide course  
 East. Ascend.

T. 19 N. R. 31 E. G. and S. R. M.

- 69.09 Guni and Navajo Road bears  
E. and W.
- 80.00 Set post 4 fr. long 4 ins. square  
12 ins. in the ground with  
marked stone for corner to Secs.  
21-22-27 and 28 marked T. 19 N.  
S. 22 on N. E. R. 31 E. S. 27 on S. E.  
S. 25 on S. W. & S. 21 on N. W. faces  
with 2 notches on S. and 3 on  
E. idgw dug pits 18 x 18 x 12 ins in  
each Sec. 5 1/2 fr. dist. and  
raised mound of earth 2 fr.  
high 4 1/2 fr. top around post  
from which bears a  
Pine 10 ins. diam. N. 27° E. 35 ths. dist.  
marked T. 19 N. R. 31 E. S. 22 B. T.  
Pine 6 ins. diam. S. 44 ths. dist.  
marked T. 19 N. R. 31 E. S. 27 B. T.  
Pine 6 ins. diam. N. 15° W. 79 ths. dist.  
marked T. 19 N. R. 31 E. S. 21 B. T.



T. 19. N. R. 34 E. S. 1 and S. R. M.

No other trees within limits:  
 Land Rolling  
 Soil 3rd. Gate  
 Timber of Cedar & Pine  
 Vegetation Bunchgrass.

T. 19 N. R. 31 E. Land S. P. M.

East on a true line between Sec-  
22 and 27.Va. 14<sup>th</sup> East.

Descending in timber.

21.42

Intersect Territorial line 22.57<sup>th</sup> Sec.  
North of the 137<sup>th</sup> mile Post  
which is a post 5<sup>th</sup> long, 6<sup>th</sup> wide,  
square, set firmly in the ground  
and marked 137 M. on N. A. on W.  
and N. M. on E. faces, <sup>with</sup> log pits  
24 x 18 x 12 ins. N. S. E. and W. of post  
6<sup>th</sup> dist. and raised mound of earth  
2<sup>th</sup> 1/2 ft. high 5<sup>th</sup> ft. base around post,  
at which point set post 4<sup>th</sup> ft.  
long 4<sup>th</sup> ins. square 12 ins. in the  
ground with marked stone for  
closing corner to Sections 22 and  
27. Marked C. C. T. 19 N. R. 31 E. on  
N. S. 22 on N. and S. 27 on S. with  
2 notches on S. and 4 on N. faces

T. 19 N. R. 31 E. S. and S. B. M.

dug pits - 18 x 18 x 12 ins. N. S. and  
 W. of post 5 1/2 ft. dist. and raised  
 mound of earth - 2 ft. high 4 1/2 ft.  
 base around post. from which  
 bears a

Cedar 14 ins. diam. N. 70° W. 14 fms. dist.  
 marked T. 19 N. R. 31 E. S. 22 B. F.  
 Pine 8 ins. diam. S. 48° W. 36 fms. dist.  
 marked T. 19 N. R. 31 E. S. 27 B. F.

Land Rolling

Soil 2nd. rate

Timber of Pine and Cedar.  
 Vegetation Bunchgrass.

T. A. B. 31 E. Land S. B. M.

North, between Sections 21 & 22  
Va.  $14^{\circ}15'$  East

Ascend through timber.

- 40.00 Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground with  
marked stone for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  S. on W. face dug  
pits 18 x 18 x 12 ins. N. & S. of post  
 $5\frac{1}{2}$  ft. dist and raised mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base around post, from  
which bears a  
Pine 10 ins. diam. N.W. 65 lbs. dist  
marked  $\frac{1}{4}$  S. B. T.  
Cedar 22 ins. diam. S.  $36^{\circ}$  E. 13 lbs. dist  
marked  $\frac{1}{4}$  S. B. T.

46.00 Ridge bears  $180^{\circ}$  E and  $S. 80^{\circ}$  W.  
Descending

- 80.00 Set post 64 ft. long 4 ins square  
12 ins. in the ground, with-

T. 19 N. R. 31 E. Land S. P. M.

marked stone for corner to Secs.  
 16-15-21 and 22. marked T. 19 N.  
 S. 15 on N. E. R. 31 E. S. 22 on S. E  
 S. 21 on S. W. and S. 16 on N. W.  
 faces. with - 3 notches on S. and  
 3 on E. edges dug pits - 18 x 18 x  
 12 ins in each Sec. 5 1/2 ft. dist  
 and raised mound of earth -  
 2 ft. high 4 1/2 ft. base around  
 post. from which bears a  
 cedar 20 ins. diam. N 41° E. 35 lbs. dist.  
 marked T. 19 N. R. 31 E. S. 15 B. T.  
 Pine 4 ins. diam. S. 17° W. 22 lbs. dist.  
 marked T. 19 N. R. 31 E. S. 21 B. T.  
 Cedar 20 ins. diam. N. 69° W. 30 lbs. dist.  
 marked T. 19 N. R. 31 E. S. 16 B. T.  
 No other tree within limits  
 Land Rolling.  
 Soil 3rd. rate Timber Pine & Cedar  
 Vegetation Bunchgrass.

T. 19 N. R. 31 E. G. and S. P. M.

East. on a true line between  
Sections 15 and 22.

No. 14  $\frac{1}{4}$  East.

- 10.50 Ridge bears N. and S. Descend.  
21.48 Interest Territorial Line 22.50 chs.  
North of 136<sup>th</sup> Mile Post, of which no  
trace was found, and at which  
Point East. Sandstone 14 x 12 x 7  
ins. of which no where ground  
up for. Closing corner to  
Sections 15 and 22, marked  
N. E. Co. with 3 inches on N.  
and 3 on S. edges and raised  
around of earth - 2 ft. high  
4  $\frac{1}{2}$  ft. base. Along side, dug  
pile 18 x 18 x 12 ins. N. S. and  
N. of stone 3  $\frac{1}{2}$  ft. dist  
and from which bears a  
Pine 4 ins. diam. N. 63° W.  
39 lbs. dist. marked T. 19 N.

T. 19 N. R. 31 E. S. 1 and S. 2. M.

R. 31 E. S. 15 B. F.

No other trees within limits.

Land Rolling

Soil 2nd. red

Timber of Pine and  
Cedar.

Vegetation Panicgrass.

19 N. B. 31 E. Land S. R. M.

copy not  
Do not leave  
~~\_\_\_\_\_~~



S. 19 N. R. 31 E. Land S. R. W.

North. between Sections 15 & 16  
Va. 14° 15' East

Ascending in timber

10.50 Ridge bears  $A80^{\circ} E$  &  $S. 80^{\circ} W.$

Descending,

40.00 Set post 3 ft. long 3 ins. diam.

12 ins. in the ground with a  
marked stone for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  S. on W. face, dug  
pits  $18 \times 18 \times 12$  ins N. & S. of post  
 $5\frac{1}{2}$  ft. dist. and raised mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
& base around post

63.15 Low Sag bears  $A80^{\circ} E$  &  $S. 80^{\circ} W.$   
Ascending

80.00 Set post 4 ft. long 4 ins. square  
12 ins. in the ground with  
marked stone for corner to  
Secs. 9-10-15 and 16 marked  
S. 19 N. S. 10 on NE. R. 31 E. S. 15 on

T. 19 N. R. 31 E. G. and S. R. Mo.

S.E. S. 16 on S.W. & S. 9 on N.W.  
 faces with 4 notches on S. and  
 3 on E. edges. dug pits - 18x18x  
 12 ins. in each sec. 5 1/2 ft. dist.  
 and raised mound of earth  
 2 ft. high 4 1/2 ft. base around  
 post. from which bears a  
 Pine 10 ins. diam. N 74° E. 37 lbs. dist  
 marked T. 19 N. R. 31 E. S. 10 B. T.  
 Cedar 4 ins diam. S. 61° W. 72 lbs. dist  
 marked T. 19 N. R. 31 E. S. 16 B. T.  
 No other trees within limits.

Land Rolling

Soil 3rd. State

Timber of Pine and Cedar

Undergrowth of same and  
 Bluegrass.

T. 19 N. R. 31 E. G. and S. R. M.

East on a true line between  
Sections 10 and 15.Va.  $14^{\circ} \frac{1}{4}'$  E.

Ascending in timber.

21.61 Intersect Territorial line  
at a point 22.29 chains  
North of 135<sup>th</sup> Mile  
Post, which is a  
Sandstone  $14 \times 10 \times 10$  m's set  
family in the ground and  
marked 135 M. on N. A. on N.  
and N. M. on E. edges. with-  
pits and mound  $2 \frac{1}{2}$  ft. high  
5 ft. base alongside. at  
which point I set a  
post 4 ft. long 4 m's square  
12 m's in the ground, with-  
marked stone for closing  
corner to Section 10 and 15,  
marked C. C. T. 19 N.

T. 19 N. R. 31 E. G. and S. R. M.

R. 31 E. on N. S. 100m N.  
and S. 150m S. faces, dug  
pits - 18 x 18 x 12 ins. N. S.  
and W. of post 5 1/2 ft. dist.  
and raised mound of earth  
2 ft. high 4 1/2 ft. base  
around post.

Land Polling  
Soil 3rd. rd. H  
Timber of Pine and  
Ludon.

Undergrowth of same and  
Pinechgrass.

T. 19 N. R. 31 E. G. and S. R. M.

Do not leave

T. 19 N. R. 31 E. G. and S. R. M.

North, between Sections 9 and 10  
Va. 14° 15' East.

Ascending in timber.

40.00 Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground for 1/4  
Sec. Cor. with marked stone  
marked 1/4 S. on W. face, dug  
into - 18 x 18 x 12 ins N. & S. of  
post 5 1/2 ft. dist. and raised  
mound of earth - 1 1/2 ft. high  
3 1/2 ft. base around post

67.50 Ridge bears E. and W.

Descending

80.00 Set posts 4 ft. long 4 ins square  
12 ins. in the ground, with marked  
stone for corner to Sections 3-  
4-9 and 10, marked T. 19 N.  
S. 3 on N.E. R. 31 E. S. 10 on S.E.  
S. 9 on S.W. & S. 4 on N.W. faces  
with 5 notches on S. and 3 on

T. 19. N. R. 31 E. G. and S. R. M.

E. sides and dug pits  $18 \times 18 \times 12$   
 ins. in each Sic  $5\frac{1}{2}$  ft. dist  
 and raised mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. base around  
 post.

Land Rolling

Soil 3rd. salt

Timber of Cedar

Undergrowth of same and  
 Bunchgrass.

T 9 N Q 31 E G + S R M

East on true line bet.  
Sec 3 + 10

Va.  $14\frac{1}{4}^{\circ}$  East,

Ascending in timber,

21. 69

Intersect Territorial Line 22.  
19 chains North of the -  $134^{\text{th}}$ .  
Mile Post. which is a  
Cedar 8 ins. in diameter  
marked 134 M. on N. A on  
W. and N. M. on E. faces.  
Logs -  $24 \times 18 \times 12$  ins. N. S. E.  
and W. of tree. 6 ft. dist  
with mound of earth around  
tree.

at which point I set

Sandstone  $12 \times 10 \times 5$  ins 8 ins  
in the ground for E corner  
Corner to Section 3 and  
10. marked C. C.  
with 1 notch on N. and 5



T 19 N R 31 E G + S R M

on S. edges. dug July-18 x 18 x  
12 ins N. S. and W. of stone 5 1/2  
ft. dist and raised mound  
of earth- 2 ft. high 4 1/2 ft. base  
alongside.

from which bears a

Pine 12 ins. diam. A. 29° W. 17  
lbs. dist. marked T. 19 N.

R. 31 E. S. 3 B. T.

Pine 10 ins. diam. S. 41° W. 35 lbs.  
dist. marked T. 19 N. R. 31 E.  
S. 10 B. T.

Land Rollin

Soil 3rd. rate

Timber of Pine and Cedar.

Undergrowth of pine and  
Bunchgrass.

T. 9. N. R. 31 E. Land S. R. Mo.

North, on a random line between  
Sections 3 and 4

Va.  $14^{\circ}15'$  East.

Descending in timber.

14.80 Low sag Grass E. and W.

Ascending.

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

63.20 Ridge bead E. and W.

Descending

79.75 Intersect North Bdy. of Tp.

12 lks. West of corner to Secs.  
3-4-33 & 34, <sup>recently established by me,</sup> from which  
corner I run

S.  $5'$  West on a true line between  
Sections 3 and 4

Va.  $14^{\circ}15'$  East

89.75 Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground, with  
marked stone for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  S. on W. face dug

T. 19 N. R. 31 E. S. 1 and S. R. 1, Mo.

pits - 18 x 18 x 12 in. N. & S. of post  
 5 1/2 ft. dist. and raised mound  
 of earth - 1 1/2 ft high & 1/2 ft.  
 base around post.

79.75 The corner to sections 3-4-9  
 and 10

Land Rolling

Soil 3rd. rate

Timber of Cedar.

Undergrowth of same with  
 Bunchgrass.

W R Fitzgerald

Dec 6 1882

1

T. A. R. 31 E G + S B Mo

From the corner to <sup>4-5</sup> ~~X~~ ~~X~~  
2 and 3<sup>on S. 1/2 of 2<sup>nd</sup> Sec.</sup> which is a post in an  
earth mound and pits. From  
North, between sections 32 & 33,  
Va. 14 1/4 East.

Descending in timber. ↘

40.00

Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground with marked  
stone for 1/4 Sec. Cor. marked  
1/4 S. on W. face, dug pits 18 x 18 x 12  
ins. W. and S. of post 5 1/2 ft.  
dial. and raised mound of earth  
14 1/2 ft. high 3 1/2 ft. base. Around  
post. From which bears a  
Cedar, 14 ins. diam. N. 27 W. 34 lbs.  
dist. marked 1/4 S. B. T.  
Cedar 18 ins. diam. S. 81 E. 68 lbs.  
dist. marked 1/4 S. B. T.

80.00

Set post 4 ft. long 4 ins. square  
12 ins. in the ground & with-

T 19 N R 31 E G &amp; S R M

marked stone for corners to Secs. 28-  
 29-32 and 33 marked T. 19 N. ~~S. 28~~  
 R. ~~31~~ S. 28 on N. E. <sup>R. 31 E. S</sup> T. 33 on S. E.  
 S. 32 on S. W. and S. 29 on N. W.  
 faces with 1 notch on S. and 4 on E.  
 edges. dug pits 18x18x12 ins in each  
 Sec. 5 ft. dist and raised mound of  
 earth 2 ft. high 4 ft. bare around feet  
 from which bears, a.

Pine 10 ins. diam. N. 13° E. 59 lbs.  
 dist. marked T. 19 N. R. 31 E. S. 28 B. 7.  
 Pine 10 ins. diam. N. 38 W. 63 lbs. dist  
 marked T. 19 N. R. 31 E. S. 29 B. 7.  
 Pine 6 ins. diam. S. 17° W. 94 lbs. dist  
 marked T. 19 N. R. 31 E. S. 32 B. 7.

No other trees within limits.

Land Reclaiming

Soil 3rd rate

Timber of Pine and Cedar,  
 Vegetation Bunchgrass.

T. 9. N. R. 31 E. Land S. R. Mo.

East on a random line between  
Sections 28 and 33

Pa.  $14^{\circ}15'$  East

Ascending in timber,

40.00

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

On ridge beds N. and S.

Descending

75.10

Cross gulch 10 lks. wide course  
N.

Ascending

79.89

Intersect North & South line  
27 lks. S. of corner to Sections  
27-28-33 and 34 from which  
corner runs

S.  $89^{\circ}48'$  West on a true line  
between Sections 28 and 33

Pa.  $14^{\circ}15'$  East

39.95

Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground with-  
marked stone for  $\frac{1}{4}$  Sec. Cor.

T. 19 N. R. 31 E. S. 1 and S. R. M.

marked 1/4 S. on N. face, dug  
pits - 18 x 18 x 12 ins E. and W. of  
post 5 1/2 fr. dist. and raised  
a mound of earth - 1 1/2 fr. high  
3 1/2 fr. wide around post.

79.89 The corner to Sections 28-29-  
32 and 33

Land Rollin's

Soil 3rd. Tract

Timber of Pine & Cedar

Undergrowth of same - with  
fine Bunchgrass.

T. 19 N. R. 31 E. G. and S. R. M.

North, between Sections 28 & 29  
 Va.  $14^{\circ} 15'$  East.

Descending in timber

40.00

Set post 3 fr. long 3 ins. diam.  
 12 ins. in the ground, with  
 marked stone for 44 Sec. Cor.  
 marked 44 S. on W. face dug  
 pits -  $18 \times 18 \times 12$  ins N. & S. of  
 post  $5\frac{1}{2}$  fr. dist. and raised  
 mound of earth -  $1\frac{1}{2}$  fr. high  
 $3\frac{1}{2}$  fr. base around post  
 from which bears a  
 Pine 6 ins. diam.  $186^{\circ}$  W. 13 lbs. dist  
 marked 44 S. B. T.

Pine 4 ins. diam.  $847^{\circ}$  E. 22 lbs. dist  
 marked 44 S. B. T.

79.84

Gunn and Sawyer Road bears  
 $160^{\circ}$  E. and S. W.

80.00

Set post 4 fr. long 4 ins. square  
 12 ins. in the ground, with-



T. 19 N. R. 31 E. S. 1 and S. 20 W.

marked stone for the corner to  
 Secs. 20-21-28 and 29 marked  
 T. 19 N. S. 21 on N.E. R 31 E. S. 28 on  
 S.E. S. 29 on S.W. and S. 20 on N.W.  
 faces with 2 notches on S. and 4  
 on E. edges. dug pits - 18 x 18 x 12  
 ins. in each Sec. 5 1/2 ft. dist.  
 and raised mound of earth - 2 ft.  
 high 4 1/2 ft. base around post.

Land Rolling

Soil 3rd. rate

Timber of Pine and Cedar

Undergrowth same with -

Bunchgrass.

T. 19 N. R. 31 E. G. and S. R. 110.

East on a random line between  
Sections 21 and 28

Pa.  $14^{\circ} 15'$  East

Descending in timber

40.00

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

79.53

Intersect N. End S. line 14 E. S.

S. of corner to Secs. 21-22-27 & 28

from which corner I run

$89^{\circ} 52'$  West on a true line

between Sections 21 and 28

Pa.  $14^{\circ} 15'$  East

39.78

Set post 3 ft. long 3 ins. diam.

12 ins. in the ground for  $\frac{1}{4}$  Sec.

Cor. (with marked stone)

marked  $\frac{1}{4}$  S. on N. face dug

hole  $18 \times 18 \times 12$  ins E. and W. of

post  $5 \frac{1}{2}$  ft. dist and raised a

mound of earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$

ft. base around post. From

which bear a

T. 19 N. R. 31 E. G. and S. B. M.

Cedar 16 ins. diam. N 49° W, 57 lbs  
dist. marked 1/4 S. B. T.

Cedar 24 ins. diam. S 20° E. 19 lbs.  
dist. marked 1/4 S. B. T.

79.55 The corner to Sections 20-21-28 &  
29

Land Rolling

Soil 3rd. r. H

Timber of Pine and Cedar  
Undergrowth of same  
with - Bunch grass.

North, between Sections 20 & 21  
Va. 14° 15' East

Ascending

32.00 Gulch 6 lbs. wide course S. W.

Ascending

40.00 Set post 3 ft. long 3 ins. diam

T. 19 N. R. 31 E. S. 1 and S. P. M.

12 ins. in the ground, with-  
 marked stone for  $\frac{1}{4}$  Sec Cor.  
 marked  $\frac{1}{4}$  S. on W. face dug  
 pits - 18 x 18 x 12 ins. N. & S. of  
 post  $5\frac{1}{2}$  ft. dist. and raised  
 mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post,  
 from which bears a  
 cedar 26 ins. diam.  $N 37^{\circ} W$ , 51 lbs.  
 dist. marked  $\frac{1}{4}$  S. P. T.  
 cedar 14 ins. diam.  $S 13^{\circ} E$ , 19 lbs.  
 dist. marked  $\frac{1}{4}$  S. P. T.

80.00 Set post 4 ft. long 4 ins square  
 12 ins. in the ground, with-  
 marked stone for corner to  
 Sections 16-17-20 & 21 - marked  
 T. 19 N. S. 1 on N. E., R. 31 E. S. 21 on  
 S. E. S. 20 on S. W. & S. 17 on N. W.  
 faces with 3 notches on S. and 4  
 on E. edges, dug pits - 18 x 18 x 12 ins.

T. 19 N. R. 31 E. G. and S. R. M.

in each Sec.  $5\frac{1}{2}$  ft. dist and  
raised mound of earth - 2 ft.  
high  $4\frac{1}{2}$  ft. base around post.

Land Rollway

Soil 3rd. rate

Undergrowth of Bunch-  
grass.

East on a random line  
between Sec 16 & 21

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

Remains in timber

2.00 Ridge bears N & S

Descending

40.00 Set temporary  $\frac{1}{4}$  Sec Cor

44.65 Low depression bears  
N & S

Remains

T 9 N Q 31 E G + P R M

70.04 Intercept N + S line 14  
like South of Cor to Dec  
15-16-21 + 22 from which  
Cor Spruce  
S  $89^{\circ} 54'$  W on a true line  
between Dec 16 + 21

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

40.09 Set post 3 ft long 3 mi  
diameter 12 mi in the  
ground with marked  
stone for  $\frac{1}{4}$  Sec Cor mark-  
ed  $\frac{1}{4}$  Sec on N face aug  
pile  $15 \times 15 \times 12$  mi E & N  
of post  $5\frac{1}{2}$  ft dia and  
piled mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
around post from which  
bears

A Pmi 4 mi <sup>away</sup> N  $11^{\circ}$  W 16  
like dist

T 19 A R 31 E G + S R M

A Pine 16 mi diam @ 44° E  
53 lbs dirt

Both marked 1/4 C. P. T.

80.04 The Cor to Sec 16-17-20 +  
21

Land rolling

Soil 3rd rate

Timber Pine Cedar

Undergrowth same

and Bruch grass

North between Sec 16 + 17  
Var 14° 15' E

1 Decid in timber

40.00 Set a post 3 ft long 3 mi  
diam 12 mi in the  
ground 1 with marked  
stone with first marked  
1/4 S in N face for 1/4 Sec

T 19 N R 31 E S 1 Q M

Corner of aug pits  $15 \times 15 \times 12$  mi  
 N & S of post  
 $5\frac{1}{2}$  ft dirt and raised  
 mound of earth  $1\frac{1}{2}$  ft  
 high  $3\frac{1}{2}$  ft base around  
 post

64.90 Gulch 6000 wide course  
 N. E.

Around

80.00 Set a post 4 ft long 4 mi  
 square 12 mi mi the  
 ground with marked  
 stone for Cor to Sec 8-9  
 16 + 17 marked T 19 N  
 S 9 m N. E. R 31 E S  
 16 m S. E. S 17 m S W  
 and S 5 m N W faus  
 with 4 notches on S  
 and 4 on E edge  
 aug pits  $15 \times 15 \times 12$  mi



T19 N R 31 E G + S R M

mi each sec 5 1/2 ft dirt  
and raised mound  
of earth 2 ft high 4 1/2 ft  
base around post  
from which bears

A Cedar 20 mi diam 135° E  
65 lbs dirt marked T19 N  
R 31 E S 9 B. T.

A Pine 5 mi diam 34° E 17  
lbs dirt marked T19 N  
R 37 E S 16 B. T.

A Cedar 15 mi diam 22° N  
17 lbs dirt marked T19 N  
R 31 E S 17 B. T.

A Cedar 20 mi diam  
N 15° W 41 lbs dirt  
marked T19 N R 31 E S  
5 B. T.

Lana rolling  
Oil Era rate

T9 N 231 E G + S P M

Timber Cedar + Pine  
Undergrowth same +  
Bunchgrass  
— — —

East on a random line  
between Sec 9 + 16

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

Quercus in timber

13.00 Gulch 5 lbs wide course  
N. E.

40.00 Set temporary 1/4 Sec Cor.

79.65 Intersect N + S line

26 lbs North of Cor to  
Sec 9-10-15 + 16 from  
which Cor @ run

N  $89^{\circ}49'$  W on a true  
line between Sec 9 + 16

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

39.53 Set a post 3 ft long Pine

T 19 N R 31 E G. + S R M

diam 12 mi in the ground  
 pit marked Stone for  
 1/4 Sec Cor marked 1/4 S  
 on N face ang pits 15 x 15 x  
 12 mi E + W of post.

5 1/2 ft dist and raised  
 mound of earth 1 1/2 ft  
 high 3 1/2 ft base around  
 post from which bears  
 a cedar 12 mi diam N 49° W  
 72 lbs dist marked 1/4 S  
 B. T.

a cedar 16 mi diam N° E  
 41 lbs dist marked 1/4 S B. T.

79.65 Tree Cor to Sec 8-9-16 + 17

Lana rollin's

Soil 2nd rate

Timber Cedar + Pine  
 Undergrowth same  
 + Birch grass.

T9K R31 E G &amp; S R M

North between Cues 8 & 9  
Var  $14^{\circ} 15'$  E

Acuna in timber

13.00 Ridge bears E &amp; W

Decura

40.00 Set a post 3 ft long 3 in  
diam 12 mi in the  
ground with marked  
stone for  $\frac{1}{4}$  Cu for mark-  
ed  $\frac{1}{4}$  S on W face dug  
pit  $15 \times 15 \times 12$  mi N & E  
of post  $5\frac{1}{2}$  ft dist and  
raised mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
around post ~~from which~~  
~~there~~ no tree in limit52.00 Gulch 100 yds wide course  
East & around80.00 Set a post 4 ft long 4  
mi square 12 mi in

T 19 N R 31 E S 4 & S R M

the ground with marked  
stone for Cor to Sue 4-5  
5 & 9 marked T 19 N S 4  
on N. E. R 31 E S 9 on S. E.  
S 5 on E. N. & S 5 on N. N.  
face with 5 notches on S  
and 4 on E edge dug  
pile 15 x 15 x 12 in in track  
See 5 1/2 ft dist and raised  
mound of earth 2 ft high  
4 1/2 ft base around post  
from which bears  
A Pine 6 mi diam N 67° E.  
19 Mls dist marked T 19  
N R 31 E S 4 B. T.  
A Cedar 20 mi diam  
S 25° E 37 Mls dist marked  
T 19 N R 31 E S 9 B. T.  
A Cedar 20 mi diam  
S 2° N 12 Mls dist marked

T19 A R 31 E G + S R M

T19 A R 31 E S B. T.  
 A Pine 4 mi diam N 13 N  
 58 lbs the dist marked T19  
 A R 31 E S B. T.  
 Land rolling  
 Soil 3rd grade  
 Timber Pine and Cedar  
 Undergrowth same  
 and Bunchgrass

East on a narrow  
 line between Sec 4 + 9  
 Var 14° 15' E

Quercus in timber

16.80 Gulch 10 lbs wide Corner  
 North

40.00 Off temporary 1/4 Sec Cor

79.75 Interest north of Sec  
 16 lbs N. of Cor to Sec 3-4-  
 9 + 10 from which Cor

T 19 N. R 31 E L. + S R M

Prins

N 59° 53' W on a true  
line between Sec 4 & 9

Var 14° 15' E

39.89

Set a post 3 ft long 3 mi  
diam 12 mi. In the  
ground for 1/4 Sec Cor  
deposited marked stone  
marked post 1/4 Cor N  
face and site 15 x 15 x 12 mi  
E + W of post. 5 1/2 ft  
dist and raised mound  
of earth 1 1/2 ft high 3 1/2 ft  
base around post  
from which bears

A cedar 14 mi diam  
North 13 Mls dist

A 4 mi diam S 63° W 25  
Mls dist

Both marked 1/4 S. B. T.

79.75

The Cor to Sec 4-5-8+9

T 19 N R 31 E G + S A M

Land rolling  
Shl 3 p. rate  
Timber Pine & Cedar  
Mangrowth same &  
Bunch grass  
————— Dec 1 - 1882

North on a random line  
between Sec 4 & 5

Var 14° 15' E

Ascending in Timber

79. 74

Intersect North Bdy. of Sp.

25 yds. East of corner Sections  
4-5-32 and 33, <sup>recently established by me,</sup> from which  
comes Iron

S. 10' East, on a true line between  
Sections 4 and 5

Dir. 14° 15' East

39. 74

Set post 3 ft. long 3 ins. diam.  
12 ins. in the ground with  
marked stone, for 4th Sec.



T 19 N R 31 E G 4 S R M

corner marked  $\frac{1}{4}$  S. on W.  
 face, aug pits - 18 x 18 x 12 ins  
 N. + S. of post  $5\frac{1}{2}$  fs. dist  
 and raised mound of  
 earth -  $1\frac{1}{2}$  fs. high  $3\frac{1}{2}$  fs.  
 base around post. from  
 which bears a

Pine 8 ins. diam.  $N. 21^{\circ} E.$  38 lbs. dist.  
 marked  $\frac{1}{4}$  S. B. T.

Pine 6 ins. diam.  $S. 20 W.$  95 lbs.  
 dist. marked  $\frac{1}{4}$  S. B. T.

79 74 The corner to Sections 4-5-8  
 and 9

Land Rolling

Soil 3rd. sub

Timber of Pine & Cedar  
 Vegetation Blue-grass.

I carefully examined the adjust-  
 ments of my Solar Compass today  
 & found it correct

S. C. Capp compassman Dec 6-1872

T19 N R 31 E G. & S. M

from the corner of sections 5-6-31  
and 32. which is a post in an earth mound  
<sup>in the</sup>

North, between sections 31 and  
32 Va. 14° 15' East

Descending in timber

40.00

Set post 3 fs. long 3 ins.  
diam. 12 ins in the ground  
for 44 Sec. Cor. (with-  
marked stone) marked

44 S. on N. face dug pit  
18 x 18 x 12 ins. N. & S. of  
post 5 1/2 fs. dist. and  
raised a mound of  
earth 1 1/2 fs. high 3 1/2  
fs. base around post  
from W

64.00

Gulch 5 lks. wide course  
N 80° E.

80.00

Set post 4 fr. long  
4 inches square 12 inches in  
the ground, with-  
marked stone for corner to Sec-  
tions 29-30-31 and

T<sub>2</sub> A R 31 E G 4 S R M

32. marked T. 19 N. S. 29  
 on N. E. R. 31 E. S. 32 on  
 S. E. Section 31 on South-  
 West and Section 30 on  
 North-west faces. with  
 one notch on South and  
 five on East edges, dug  
 pits - 18 x 18 x 12 inches in  
 each Section five and  
 a half feet distant,  
 and raised a mound of  
 earth two feet high  
 four and a half feet  
 base around post -  
 from which bears a  
 Cedar 14 inches in diameter  
 N. 41° E. 72 lks. dist.  
 marked T. 19 N. R. 31 E. S.  
 29 B. T.

Pine 4 inches in diameter  
 S. 63 E. 41 links distant

T19 A R 31 E G & S R M

marked T. 19 A. R. 31 E.  
C. 32 B. T.

Pine 8 inches diameter  
S. 84° W. 84 links distant

marked T. 19 A. R. 31 E.  
C. 31 B. T.

Cedar 18 inches diameter N.  
25° W. 19 lks. distant

marked T. 19 A. R. 31 E.  
C. 30 B. T.

Land Rollin's  
Soil 3rd. State

Timber of Pine and  
Cedar

Undergrowth of same  
with - Bunch grass.

T 19 A. R 31 E G + R M

East on a random line  
between Cus 29 + 32

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

Deena in timber

29.50 Low depression N  $50^{\circ}$  E +  
S  $80^{\circ}$  W

Record

40.00 Set temporary 1/4 Sec Cor

80.19 Intersect N. + E. line

23 lbs S of Cor to Cus 25  
29-32 + 33 from which  
Cor Sprung

N  $89^{\circ} 50'$  W on a true line  
between Cus 29 + 32

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

40.70 Set post 3 ft long 3 in  
diam 12 in in the  
ground with marked  
stone for 1/4 Sec Cor marked  
1/4 E on N face and pit  
18 x 18 x 12 in E + W of

T. 19 N. R. 31 E. G. & P. R. M.

inst. 5 1/2 ft. and raised  
mound of earth 1 1/2 ft high  
3 1/2 ft base around just  
from which bears

A Cedar 2+ mi diam N 19 W  
55 lbs dist

A Cedar 1 mi diam S 38 E  
32 lbs dist marked both  
1/4 S. P. T.

St. 19 The Cor to Sec 29-30-31 & 32

Lana rolling

Sort 3rd rate

Timber Pine & Cedar

Under growth same

& Bushy grass

I carefully examined the adjust-  
ments of my solar compass today  
particularly the latitude and  
reversing apparatus found  
it correct

W. R. Fitzgerald Dec 7-1872

Fig 1. Q 31 E G + R M

Just on a random line  
between Qus 30 & 31

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

Acacia in timber

40.00 Set temporary 1/4 Cu Cor

78.60 Enterick West By of E G

at the N of Cor to Qus  
25-36-38 & 31 <sup>recently established by the</sup> from which  
Cor E run

$259^{\circ} 47' E$  on a true line  
between Qus 30 & 31

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

38.60 Set post 3 ft long 3 in  
diam 12 in in the

ground with marked  
stone for 1/4 Cu Cor marked

1/4 S on N face dug pits  
15 x 15 x 12 in E & W of post

5 1/2 ft dia and raised  
mound of earth 1 1/2 ft  
high 3 1/2 ft base around

T 19 A R 31 E G + S R M

post from which bears  
A cedar 12 mi diam N.W.  
15 lbs dist

A Pine 4 mi diam S 12° E  
30 lbs dist

Both marked 1/4 S P T.

7860

The Cor to line 29-30-31

+ 32

Land rolling

Soil 3rd rate

Timber of Pine and  
Cedar

Undergrowth same  
and Bunchgrass

S. G. Camp

Compassman

Dec 7-1552



BOOK  
T9 A R 31 E G + S R M

North bet Cus 29 + 30

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

Acacia in timber

30.00 Juni ana Navajo Road  
beare N  $80^{\circ} W$  & E  $80^{\circ} E$

40.00 Cira post 3 ft long 3 mi  
diam 12 mi in the  
ground with marked  
stone for  $\frac{1}{4}$  Cus corner  
marked  $\frac{1}{4}$  Cus W face  
dug pits  $15 \times 15 \times 12$  mi N +  
S of post  $5\frac{1}{2}$  ft dia  
and raised mound  
of earth 14 ft high  $3\frac{1}{2}$   
ft base around post  
from which beare  
A Cus 4 mi diam N  $80^{\circ} W$   
35 lbs dia marked  $\frac{1}{4}$  C  
P.T. No other tree within  
limits

66.50 Ridge beare E + W

T 19 A R 31 E G + S C M

Duguid

75.00 Set a post 4 ft long 4 in  
square 2 in in the  
ground with marked  
stone for Cor to Cus 19-20  
29 + 30 marked T 19 A  
S 20 m N. E. R 31 E S 29  
m S E S 30 m N. W. +  
S 19 m N. W. face with  
2 notches on S and 5  
on E edge dug pits  
15 x 15 x 12 in in each  
Cus 5 1/2 ft apart and  
raised mound of earth  
2 ft high 4 1/2 ft base  
around post.  
Land rollins  
Soil Bra rate  
Timber Pine + Cedar  
Undergrowth same +  
Bunchgrass

T 19 N R 31 E G & S A M

East on a random line  
between Sec 20 & 29

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

Ascend in timber

40.00 Set temporary  $\frac{1}{4}$  Sec Cor

80.05 Enter cut N 54° E line 16

the South of Cor to Sec  
20-21-25 & 29 from which  
Cor & run

S  $89^{\circ} 53' W$  on a true line  
between Sec 20 & 29

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

70.54 Set post 3 ft long 3 in  
diam 12 in in the  
ground with marked  
stone for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  S on N face dug pit  
18 x 18 x 12 in in E & W  
of post 5 1/2 ft dia and  
raised mound of earth  
1 1/2 ft high 3 1/2 ft base

T 9 A R 31 E G + S R M

around post from which  
bease

A Pmi 5mi diam N 15 W  
13 kcs dist

A Pmi 5mi diam S 33 E  
47 kcs dist

Both marked 74 S B T

50.05 In Cor to Cus 19-20-29-  
30.

Land rolling

Soil Spar rati

Timber Cedar + Pine

Undergrowth same +

Bunch grass

W. R. Fitzgerald

Dec 7-1882

T19 S. R31 E G + P & M

Met on a random line  
between Sec 19 & 30  
Var  $14^{\circ} 15' E$

17.76 Cross Gulch 5 lks wide  
Course South  
Round

36.20 Ridge bears N & S  
Round

40.00 Cut temporary  $\frac{1}{4}$  Sec Cor

75.44 Eminent West Ry of  
Tr 20 lks N of Cor to  
Sec 24-25-19 & 30 <sup>recently established by me,</sup>  
from which Cor Course  
N  $89^{\circ} 51' E$  on a true  
line between Sec 19 & 30  
Var  $14^{\circ} 15' E$

35.44 Set a post 3 ft long 3 in  
diam 12 ins in the  
ground with marked  
stone for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  Cor N

T 19 N R 3 E S 1 R M

fall dug pits 15 x 15 x 12  
one E & W of post 5 1/2  
feet and raised a  
mound of earth 1 1/2 ft  
high 3 1/2 ft base around  
post from which bore  
A Cedar 20 mi diam  
N 74° W 79 fms dist

A Pine 6 mi diam S 41° E  
35 fms dist

Both marked in S. B. T.

78.44

Tra Cor to Cus 19-20-29+30

Laysa rolling

Soil. 3rd rate

Ember Pine Cedar

Undergrowth same

+ Bunch grass

A. C. Kapp Compaanman

Dec 7-1852

T 19 A R 31 E G + C R M

North between Dec 19 + 20  
 Var  $14^{\circ} 15' E$

Quadrant timber

4000 Set a post 3 ft long 3 mi  
 diam 12 mi in the  
 ground with marked  
 stone for 14 Cu Co mark-  
 ea. 40 m W face aug  
 pits  $15 \times 15 \times 2$  mi N +  
 S of post 5 1/2 ft dist  
 and raised mound  
 of earth 1 1/2 ft high 3'  
 ft base around post  
 from which bears.

A cedar 16 mi diam  
 N. E. 55 lbs dist

A cedar 24 mi diam  
 S 45 W 36 lbs dist

Both marked in S. B. T.

5000 Set a post 4 ft long 4 mi  
 square 12 mi in the ground

T19 N Q31 E G + S R M

with marked stone for  
 box to Sec 17-18-19+20  
 marked T19 N. S17 on  
 N. E. Q31 E S20 on S E  
 S19 on Q. N. + S15 on N W  
 faces with 3 notches on  
 S and 5 on E edges  
 dug pits 15 x 15 x 12 ins in  
 each Sec 5 1/2 ft dirt raised  
 mound of earth 2 ft high  
 4 1/2 ft base around post  
 Land rolling  
 Soil 3rd rate  
 Timber Pine Cedar  
 Undergrowth same +  
 Bunch grass



T 19 N R 31 E G + S R M

East on a random line  
between Sec 17 + 20  
Var  $14^{\circ} 15'$  E

10.50 Remaining in Timber  
Ridge trace N + E  
Round

40.00 Set temporary  $\frac{1}{4}$  Sec Cor

70.50 Gulch 7 lbs wide Course  
South  
Round

79.86 Intersect N + E line 27  
lbs South of Cor to Sec 16  
17-20 + 21 from which  
Cor Drive

@  $89^{\circ} 45'$  N on a true  
line between Sec 17 + 20  
Var  $14^{\circ} 15'$  E

39.93 Extra post 3 ft long 3 mi diam  
12 mi in the ground  
with marked stone for  
 $\frac{1}{4}$  Sec Cor marked  $\frac{1}{4}$

T9 N R31 E G + S R M

On N fall dug pits 15x15  
 + 2 mi E + W of post  
 5 1/2 ft dist and raised  
 mound of earth 1 1/2  
 ft high 3 1/2 ft base around  
 post from which bear  
 A Cedar 20 mi diam  
 N 10° E 34 lbs dist  
 A Pine 4 mi diam S 21° E  
 17 lbs dist

Both marked by S. P. T.

79.86 The Cor to Dec 17-18-19  
 + 20

Land rolling

Shil. Bra rate

Timber Pine & Cedar

Undergrowth same +

Bunch grass

W. A. Fitzgerald

Dec 7-1882

T 2 N R 31 E G + S R M

Post in a random line  
between Sec 18 + 19

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

Decend in Timber

40.00 Set temporary  $\frac{1}{4}$  Sec Cor

75.30 Entersect N. Br. of T<sub>2</sub> 9 like

South of Cor to Sec 13-15

19 + 24 <sup>recently established by me</sup> from which Cor  
I run

$S 89^{\circ} 56' E$  on a true  
line between Sec 18 + 19

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

38.30 Set a post 3 ft long 3 in  
diam 12 in in the  
ground for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  E on N face  
deposited marked stone  
aug pits  $15 \times 15 \times 12$  in  
E + N of post  $5\frac{1}{2}$  ft dist  
and raised mound  
of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$

T 9 N R 31 E G S R M

A tree around first from  
which bears

A cedar 16 mi diam  
N 69° W 18 lbs dist

A cedar 20 mi diam  
S 24° E 9 lbs dist

Both marked 1/4 D.B.T.

75.30 The Co to Dec 17-18-79  
720

Land rolling

Soil 3rd Gate

Timber Pine & Cedar

Undergrowth same &

Bunch grass

I carefully examined the ad-  
justments of my solar compass  
today particularly the lati-  
tude & reversing apparatus  
& found them correct

A. C. Capp Compassman  
Dec 7-1852

T. H. R. 31 E G + S O M

North bet Sec 17 & 18

Var 14° 15' E

Round in Timber

40.00 Set a post 3 ft long 3 in  
diam 12 in. in the  
ground with marked  
stone for 1/4 Sec Cor

marked 1/4 Sec N face  
aug pits 15 x 15 x 12 in

N & S of post 5 1/2 ft  
dirt and raised a

mound of earth 1 1/2 ft  
high 3 1/2 ft base around  
post.

62.00 Ridge bears E & W  
Second

80.00 Set a post 4 ft long 4 in  
square 12 in. in the  
ground with marked  
stone for Cor to Sec  
7-8-17 & 18 marked

T19 N R 31 E Gr S R M

T19 St. Ston N E R E  
 S 17 on S. E. S 15 on SW  
 + S 7 on N W face with  
 4 notches on Sana 5 on  
 E edges and pits 15x15  
 x 12 line in each S. E.  
 5 1/2 ft dist and raised  
 mound of earth 2 ft  
 high 4 1/2 ft base around  
 post

Land rolling

Soil 3rd rate

Timber Cedar + Pine

Undergrowth same +

Bunchgrass

T 9 N R 31 E G + S R M

East on a random line  
between Sec 8 + 17

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

Remaining in Timber

40.00 Set temporary  $\frac{1}{4}$  Sec Cor

79.94 Enter cut to E Sec

13 like South of Cor to

Sec 8-9-16 + 17 from

which Cor I run

S  $79^{\circ}54'$  W on a true

line between Sec 8 + 17

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

39.97 Set post 3 ft long 3 mi  
diam 12 mi 1 mi ground

with marked stone

for  $\frac{1}{4}$  Sec Cor marked

$\frac{1}{4}$  Sec N face dug

pit  $15 \times 15 \times 12$  mi E  $\frac{1}{4}$  N

of post  $5\frac{1}{2}$  ft dia's raised

mound of earth  $1\frac{1}{2}$  ft

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

Tr 2 R 31 E G S R M

just from which bears  
A Pine 3 mi diam N 27 E  
15 like dist

A Pine 6 mi diam E 3 N  
7 like dist

Both marked 1/4 S B T

79.94 The Cor to Sus 7-8-1748

Sand rolling Soil

Bad rate

Timber Pine & Cedar

Under growth same &

Bunch grass

I carefully examined the  
adjustments of my solar com-  
pass today particularly the  
latitudes and reversing

apparatus & found them correct

W R Fitzgerald

Dec 7-1852



72  
T 9 N R 31 E G + SRM

Put on a random line  
between Dec 7 & 18

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

Quadrant in Timber

16.80 Gush 6 like wide source  
N. E.

Quadrant

4000 Est temporary 1/4 Sec Cor

75.65 Evident West Br of  
Sp 24 lbs @ 1/4 Sec Cor to  
Dec 13-12-7 & 18 <sup>recently established by me</sup> from  
which Cor I run  
 $S 79^{\circ} 50'$  E on a true  
line bet Dec 18 & 7

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

38.65 Put a post 3 ft long 3 in  
diam 12 in in the  
ground with marked stone  
for 1/4 Sec Cor marked  
1/4 Sec on N face aug pits  
 $15 \times 15 \times 12$  in E & W of

T9 N R31 E S + S R M

Just 5 1/2 ft dist and a raised  
mound of earth 1 1/2 ft high  
3 1/2 ft base around a post  
from which base

A cedar 16 mi diam N 1/2 W  
34 lbs dist

A cedar 20 mi diam S E  
11 lbs dist

Both marked 1/4 C. B. T.

75.65 The box to Dec 7-8 1781

Liquid rollu's

Dist 3rd rate

Timber 1 mi T Cedar

Undergrowth same

+ Birch grass

S 6 Capp

Compass near

Dec 7-1882

T 9 N R 31 E G &amp; C Q M

North between Cus 7 & 5  
 Var  $14^{\circ} 15' E$

Decend in timber

17.00 Giltch 8 lks wide course  
 N. E.

Decend

40.00 Set a post  $3\frac{1}{2}$  ft long 3 mi  
 diam 12 mi in the  
 ground with marked  
 stone for 4 Cus for marked  
 4 Cus on N face dug pit  
 $15 \times 15 \times 12$  mi N & E of  
 post  $5\frac{1}{2}$  ft dist and  
 paid mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
 around post

70.15 Ridge base N E & S W

Decend

80.00 Set a post 4 ft long 4 mi  
 square 12 mi in the  
 ground with marked

T 19 N R 31 E G + R M

stone for Cor to Sec 5-6-  
 7 & 8 marked T 19 N 31 E  
 on N. E. R 31 E S on S. E.  
 S 7 on S. W. & S 6 on N. W.  
 face with 5 notches  
 on S and E edge  
 dug pit 15 x 15 x 12 in  
 at each Sec 5 1/2 ft dist  
 and raised mound of  
 earth 2 ft high 4 1/2 ft  
 base around post  
 from which bears  
 a Pmi 4 mi diam N 21 E  
 24 lbs dist marked T 19 N  
 R 31 E S 5 B. T.  
 a Pmi 5 mi diam S 74 E  
 11 lbs dist marked T 19  
 N R 31 E S 8 B. T.  
 a Pmi 10 mi diam S 51 W  
 190 lbs dist marked T 19 N  
 R 31 E S 7 B. T.

T 9 N R 31 E G + S R M

dirt raised mound of  
 earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$   
 ft base around post  
 A cedar 12 mi diam bears  
 N. E. 14 lbs dirt marked  
 $\frac{1}{4}$  S. R. T. No other tree marks

80.16

The Co to Dec 5-6-7 &amp; 8

Land rolling

Spt 3rd rate

Timber Pine Cedar

Undergrowth same

+ Bunch grass

W A Fitzgerald

Dec 7-1852

T 19 N R 31 E G + S R M

Post on a random line  
bet Sus 7 + 6

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

Decid in timber

4000 Spt temporary  $\frac{1}{4}$  Su Cor

7842 Interest Post By of Tr  
Elks N of Cor  $\frac{1}{4}$  Sus  
1-6-7 + 12. <sup>recently established by me,</sup> from which Cor  
I run

T  $89^{\circ} 52'$  E on a true  
line between Sus 6 + 7

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

3842 Set a post 3 ft long 3 in  
diam 12 in in the ground  
for  $\frac{1}{4}$  Su Cor marked  
 $\frac{1}{4}$  S on N fall aug pit  
 $15 \times 15 \times 12$  in E + W of  
post  $5\frac{1}{2}$  ft dist deposited  
marked stone + raised  
mound of earth 1 ft high  
 $3\frac{1}{2}$  ft base around post

70  
L 300  
T 9 N R 31 E G + S R M

from which bears

A Cedar 22 mi diam

N 57° E 71 lbs dist

A Cedar 14 mi diam

S 13° E 99 lbs dist

Both marked 1/4 S. O. T.

78.42 The Cor to Cinc 5-6-7 & 8

Lana rolling

Oil 3rd rate

Timber Pine & Cedar

Amaranth with some +

Bunch grass

BOOK 345 51  
T 9 A 31 E G & S R M

North: between Sections 5 and  
6. on a random line.

Va.  $14^{\circ} 15'$  East

Descending in timber

40.00 Set temporary  $1/4$  Sec. Cor.  
79.58 Intersect North-Bdy. of Sp.  
4 lks. west of corner to Sec-  
tions 5 - 6 - <sup>of recently established by me</sup> 31 and 32, from  
which corner I run

S. 2' West on a true line be-  
tween Sections 5 and 6

Va.  $14^{\circ} 15'$  East

39.58 Set post 3 ft. long 3 inches  
in diameter, 12 inches in  
the ground, with-  
marked stone for  $1/4$  Sec. Cor.  
marked  $1/4$  S. on W. face  
dig pits -  $18 \times 18 \times 12$  ins N.  
and S. of post four and  
a half feet distant &  
raised a mound of



T 19 N R 31 E G & S R M

earth one and a half feet  
high three and a half  
feet base around post from  
which bears a

Tree 8 ins. diam. N. 87° W. 35 lbs.  
dist. marked 1/4 S. B. T.

Tree 6 ins. diam. S. 77° E. 8 1/2  
lbs. dist. marked 1/4 S. B. T.

79. 59 The corner to Section 5 - 6  
7 and 8.

Land Rolling

Soil 3rd. salt

Timber of Pine and Cedar

Undergrowth of same

with - Bunch grass.

S. C. Capp

Amman

Dec 7-1882

## General Description

The land in this Tr is generally rolling

The Soil is of a sandy nature covered with a growth of Cedar & Pine Timber and also an abundant growth of Bush grass which affords excellent grazing

The Juni and Navajo Road runs through this Township Balizar Juncosillo has a house corral & other improvements in the 6 valued at \$500.<sup>00</sup>/<sub>100</sub>

For final notes  
see book 18 -

U. S. Surveyor General's Office

TUCSON ARIZONA, *May 17, 1882*

The foregoing Field Notes of the Survey of the

*Subdivision Lines  
of Tps. 19 North, Range  
31 East*

Of the Gila and Salt River Basins and Meridian, Arizona, executed by *W. R. Fitzgerald*

Deputy Surveyor, under his contract of the *1st* day of *July*, 1882 having

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

*J. W. Roberts*  
Surveyor General.

