

~~Book XI~~

*W. R. Fitzgerald* Deputy Surveyor.

T. 20 North R. 29 East

*Gila & Salt River* Meridian.

Indexed

No-374

# FIELD NOTES

OF

BOOK 374

THE SUBDIVISION LINES OF

Township *20 N* Range *29 E*

*G. M. R.* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 17th* 1882

Survey Commenced *Nov. 21st* 1882

Survey Completed *Nov. 23rd* 1882

Platted, *Fraser*  
Copied for Washington,  
Copied for Register,

No-374

374

the difference of latitude and  
in running 80 chains at any  
course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2 $\frac{1}{3}$	21	49	41	95 $\frac{2}{3}$
2	4 $\frac{2}{3}$	22	51 $\frac{1}{3}$	42	98
3	7	23	53 $\frac{2}{3}$	43	100 $\frac{1}{3}$
4	9 $\frac{1}{3}$	24	56	44	102 $\frac{2}{3}$
5	11 $\frac{2}{3}$	25	58 $\frac{1}{3}$	45	105
6	14	26	60 $\frac{2}{3}$	46	107 $\frac{1}{3}$
7	16 $\frac{1}{3}$	27	63	47	109 $\frac{2}{3}$
8	18 $\frac{2}{3}$	28	65 $\frac{1}{3}$	48	112
9	21	29	67 $\frac{2}{3}$	49	114 $\frac{1}{3}$
10	23 $\frac{1}{3}$	30	70	50	116 $\frac{2}{3}$
11	25 $\frac{2}{3}$	31	72 $\frac{1}{3}$	51	119
12	28	32	74 $\frac{2}{3}$	52	121 $\frac{1}{3}$
13	30 $\frac{1}{3}$	33	77	53	123 $\frac{2}{3}$
14	32 $\frac{2}{3}$	34	79 $\frac{1}{3}$	54	126
15	35	35	81 $\frac{2}{3}$	55	128 $\frac{1}{3}$
16	37 $\frac{1}{3}$	36	84	56	130 $\frac{2}{3}$
17	39 $\frac{2}{3}$	37	86 $\frac{1}{3}$	57	133
18	42	38	88 $\frac{2}{3}$	58	135 $\frac{1}{3}$
19	44 $\frac{1}{3}$	39	91	59	137 $\frac{2}{3}$
20	46 $\frac{2}{3}$	40	93 $\frac{1}{3}$	60	140

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
0		0		0		0	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

*W. R. Fitzgerald* Deputy Surveyor.  
 T. *20 North* R. *29 East*  
*Gila M. Salt River* Meridian.

*No. 374*  
**FIELD NOTES**

OF

THE SUBDIVISION LINES OF

Township *20 North* Range *29 East*  
*Gila M. Salt River* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.  
 Under his Contract of *July 17th* 1882  
 Survey Commenced *Nov 21st* 1882  
 Survey Completed " *23rd* 1882

*Platted,*  
*Copied for Washington,*  
*Copied for Register,*

BOOK 374

Township 20 North, Range 29 East,  
Gila and Salt River Basins Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
53		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

*P.K.*

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Township

Range

Meridian.

For preliminary  
 notes ~~see also~~ and  
 description of  
 instrument - See  
 Book No. 1 -

~~Survey made by Rusk Patent  
 Improved Solar Compass, nearly  
 new and in first rate order. made  
 by~~

10 Township 20 N. Range 29 E  
G. and S. Co. Meridian.

Chains

From the corner to Section 35, 36, 1 and 2 on the South boundary, I run,  
North, between Sections 35 and 36 ~~also~~  
Variation 14° 15' E East.

Desura in Timber

40.00

Set a post 3 ft long 8 in diam 12 in  
in the ground for 1/4 Sec corner  
marked 1/4 S. on W face, deposited  
marked stone <sup>aug 10 15 75 x 15 12 10 10</sup> raised mound of  
earth 1 1/2 ft high 3 1/2 ft base around  
post

54.76

Gulch 8 ft wide corner West  
bound

70.00

Set a post 4 ft long 4 in square  
12 in in the ground for the  
corner to Sections 25-26-35  
and 36. with-marked stone,  
with-1 notch on S. and 4 on E.  
edges, marked S. 20 N. S. 25 on N. E.  
R. 29 E. S. 36 on S. E. S. 35 on S. W.  
and S. 25 on N. W. faces, dug  
hole-18 x 18 x 12 ins. in each Sec. 5 1/2  
ft. dist raised mound of earth 2 ft. high,  
4 1/2 ft base around post, from which bears a  
Cedar 18 ins. diam. N. 54 1/2 E. 107 lbs. dist  
marked S. 20 N. R. 29 E. S. 25

B. T. Land rolling. Soil 3<sup>rd</sup> rate. Vegetation of  
bunchgrass. Timber of scrub cedar.

Township

20 North

Range

29 East

G. &amp; S. R.

Meridian.

Chains

East, on a random line between Sections 25 and 36.

Variation

 $14^{\circ} \cancel{15}'$ 

East.

Ascending in timber

40.00

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

80.05

Intersect East Bdy. of Sp.  
8 lks. South of corner to Sec-  
tions 25-36. <sup>recently established by me,</sup> 30 and 31 from  
which comes IronS.  $89^{\circ} 57'$  West on a true line  
between Sections 25 and 36Va.  $14^{\circ} 15'$  East

40.03

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  
pits 18x18x12 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 bears aCedar 24 ins diam. N.  $13^{\circ}$  E. 18 lks. dist.  
marked  $\frac{1}{4}$  S. B. E.Cedar 20 ins diam. S  $15^{\circ}$  W. 9 lks. dist marked  $\frac{1}{4}$  S. B. E.

80.05

The corner to Sections 25-26-35 &amp; 36

Land Rolling. Soil 3rd. rate. Timber  
Scrub Cedars, Vegetation Bunchgrass.



Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

North, between Sections 25 and 26.

Variation ~~14° 4'~~ 14° 15' East.

Ascending in 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 a mound of earth - 12 ft. high  $3\frac{1}{2}$  ft. base around post

No bearing trees in timber

45.00

Spur bears West and East,  
Descend

80.00

Set post 4 ft. long 4 ins. square 12 ins. in the ground, with marked stone for corner to Sections 23-24-25 & 26 marked S. 20 N. S. 24 on N. E. R. 29 E. S. 25 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, dug pits 18 x 18 x 12 ins in each. Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base around post

No bearing trees

Land Rolling. Soil 3rd. rate Timber  
Scrub Cedars. Vegetation Bunchgrass.

Township

20 North

BOOK 374

Range

29 East

4

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation 14° 15'

East.

Ascending

40.00

Set temporary 1/4 Sec. Cor.

79.80

Intersect E. & S. Pct. of Sp. 34 lks.

north of corner to Sections 24-25-  
<sup>recently established by me,</sup>  
19 and 20, from which corner I run

189° 45' West on a true line between

Sections 24 and 25-

Wa 14° 15' East

39.90

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 N. face dry

pile 18 x 18 x 12 ins E. & W. of post

5 1/2 ft. dist. and raised a mound

of earth 1 1/2 ft. high 3 1/2 ft. base

toward post.

79.80

The corner to Sections 23-24-25 & 26

Land Rolling

Soil 3rd. white

Timber of Cedar

Vegetation Bunchgrass

Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 18'$ 

East.

Descending in timber

40.00

Set post 3 fr. long 3 ins. diam. 12 ins. in the ground, with marked stone for  $\frac{1}{4}$  Sec. Cor. marked '4' on N. face. dug pits 18x18x12 ins N. and S. of post 5 $\frac{1}{2}$  fr. dist and raised a mound of earth 11 $\frac{1}{2}$  fr. high 3 $\frac{1}{2}$  fr. base around post.

No bearing trees

54.50

Gulch 60 ft. wide course S. 85° W. Ascend.

80.00

Set post 4 fr. long 4 ins square 12 ins. in the ground, with marked stone for corner to Secs. 13-14-23 & 24, marked T. 20 N. S. 13 on N. E. S. 24 on S. E. S. 23 on S. W. & S. 14 on N. W. faces, with 3 notches on S. & on E. edges, dug pits 18x18x12 ins. in each Sec. 5 $\frac{1}{2}$  fr. dist raised mound of earth 2 fr high 4 $\frac{1}{2}$  fr. base around post from which bears

Cedar 18 ins. diam. N. 51° E. 22 lbs. dist, marked T. 20 N. R. 29 E. S. 13 B. T.

Cedar 20 ins. diam. N. 74° W. 17 lbs. dist, marked T. 20 N. R. 29 E. S. 14 B. T.

Cedar 20 ins. diam. S. 14° E. 56 lbs. dist, marked T. 20 N. R. 29 E. S. 24 B. T.

Cedar 16 ins. diam. S. 29° W. 56 lbs. dist marked T. 20 N. R. 29 E. S. 23 B. T.

Land Rolling, Soil 2nd. rate

Timber of Cedar

Vegetation Bunchgrass.

Township 20 North Range 29 East

Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation

14° 15'

East.

- Ascending in timber  
40.00 Sit temporary 1/4 Sec. Cor.  
80.18 Intersect East Bdy. of Tp. 19 lbs. South-  
<sup>right of established by me,</sup>  
of corner to Sections 13-24-18 & 14 from  
which corner from  
S. 89° 52' West. on a line line between  
Sections 13 and 24  
Va. 14° 15' East
- 40.09 Sit 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 N. face  
dug pits 18x18x12 ins E. and W. of post  
5 1/2 ft. dist. and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft. base  
around post, from which bears a  
cedar 20 ins. diam. N. 43° W. 35 lbs. dist. marked 1/4 S. B. T.  
cedar 20 ins. diam. S. 17° E. 81 lbs. dist. marked 1/4 S. B. T.
- 80.18 The corner to Sections 13-14-23 and 24  
Land Rolling  
Soil 3rd. rate  
Timber of Cedar  
Vegetation Bunchgrass.

Township

20 North

Range

29 East

Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° N 5'

East.

Ascending 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. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post from which bears a.

Cedar 20 ins. diam. N. E. 24 lbs. dist. marked 1/4 S. B. E.

Cedar 20 ins. diam. S 26° E 15 lbs. dist. marked 1/4 S. B. E.

34.00

Ridge bears E. and W. &amp; Descend

80.00

Set post 4 ft. long 4 ins. square 12 ins. in the ground for corner to Sections 11-12-13 & 14, with marked stone, marked T. 20 N. S. 12 on N. E. R. 29 E. S. 13 on S. E. S. 14 on S. W. & S. 11 on N. W. faces with 4 notches on S. & 1 on E. edges. dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. raised a mound of earth 2 ft. high 4 1/2 ft. base around post. from which bears a  
Cedar 14 ins. diam. N 16 1/4 E. 9 lbs. dist. marked T. 20 N. R. 29 E. S. 12 B. E.  
Cedar 20 ins. diam. S. 57 E. 74 lbs. dist. marked T. 20 N. R. 29 E. S. 13 B. E.  
Cedar 20 ins. diam. S 36 1/2 W. 119 lbs. dist. marked T. 20 N. R. 29 E. S. 14 B. E.

No other trees within limits:

Land Rolling. Soil 2<sup>nd</sup> rate. Timber of Cedar. Bunchgrass vegetation.

Township 20 North - Range 29 East

Meridian.

- Chains East, on a random line between Sections 12 and 13.  
Variation  $14^{\circ} 15'$  East.
- Ascending in timber
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.74 Intersect East Bdy. of Sp. 13 tks. South of  
corner to Sections <sup>necessary established by me,</sup> 12-13-7 & 18. from which  
corner I run
- 589.54' West on a true line between Sections  
12 and 13 Va.  $14^{\circ} 15'$  East
- 39.87 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 N.  
face dug pits - 18 x 18 x 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 bears a  
Cedar 20 ins. diam. N  $14^{\circ}$  W. 56 tks. dist. marked 1/4 S. B. T.  
Cedar 22 ins. diam. S 26 E. 81 tks. dist. marked 1/4 S. B. T.
- 79.74 The corner to Sections 11-12-13 and 14  
Land Monnt anions  
Soil 3rd. rate  
Timber of Cedar.  
Vegetation Bunch grass.

Township 20 North - Range 29 East

Meridian.

Chains North, between Sections 11 and 12.

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

Descending in timber

40.00 Set post  $3\frac{1}{2}$  ft. long  $3\frac{1}{2}$  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  $18 \times 18 \times 12$  ins N. and S. 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 bears Cedar 14 ins. diam.  $N. 71^{\circ} 13' W.$  17 lbs. dist. marked  $\frac{1}{4}$  S. B. T.

80.00 Set post 4 ft. long 4 ins square 12 ins in the ground with marked stone for corner to Sections 1-2-11 and 12 marked  $\frac{1}{4}$  20 N. S. 1 on N. E. ~~1/2~~ 20 on S. E. S. 11 on S. W.  $\vee$  S. 2 on N. W. faces with 5 notches on S. and 1 on E. edges dug pits  $18 \times 18 \times 12$  ins. in each Sec.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base around post from which bears a Cedar 20 ins. diam.  $N 32^{\circ} 19' W.$  16 lbs. dist. marked  $\frac{1}{4}$  20 N. R 29 E. S. 2 B. T.

Cedar 18 ins. diam.  $S. 57^{\circ} 14' E.$  17 lbs. dist. marked  $\frac{1}{4}$  20 N. R 29 E. S. 1 B. T.

No other trees within limits.

Land Rolling. Soil 3rd. rate

Timber of Cedar. Vegetation Bunch-grass.

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

East, on a random line between Sections 1 and 12.

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

Ascending in timber

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.07 Intersect East. Bdy. of Sp. 11 lks. N.  
of corner to Sections <sup>recently established by me</sup> 1-12-67 <sup>from</sup>  
which corner  $\frac{1}{4}$  mi189 $^{\circ}$ . 55' West on a true line between  
Sections 1 and 12Va.  $14^{\circ} 15'$  East.40.04 Set post 3 fr. long 3 ins. diam. 12  
ins. in the ground, with marked stone  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face  
dug pits 18 x 18 x 12 ins E. and W. of post  
5  $\frac{1}{2}$  fr. dist. and raised a mound of  
earth 1  $\frac{1}{2}$  fr. high 3  $\frac{1}{2}$  fr. base around  
post. from which bears a  
Cedar 10 ins. diam. N.E. 9 lks. dist. marked  $\frac{1}{4}$  S. B. J.  
Cedar 26 ins. diam. S. 65' W. 19 lks. dist. marked  $\frac{1}{4}$  S. B. J.

80.07 The corner to Sections 1-2-11 and 12

Land Mountainous.

Soil 3rd. rate

Timber of cedar

Vegetation fine bunchgrass.



Township 20 North Range 29 East

Meridian.

Chains

North, on a <sup>true</sup> random line between Sections 1 and 2.

Variation 14° 15' East.

40.00 Descending through timber  
 Set post 3 ft. long 3 ins. diam. with marked  
 about for <sup>12 miles</sup> 1/4 Sec. Cor. marked 1/4 S. on W.  
 face, dug pits 18 x 18 x 12 ins N. and S. of  
 post 5 1/2 ft. dist. and raised a mound of  
 earth 1 1/2 ft. high 3 1/2 ft. base around post.  
 from which bears a  
 Cedar 14 ins. diam. N 37 1/2 W. 24 lbs. dist. marked 1/4 S. B. T.  
 Cedar 22 ins. diam. S 59 1/2 E. 37 lbs. dist. marked 1/4 S. B. T.

82.64 Intersect 5<sup>th</sup> Standard Parallel North, at a  
 point 6.23 chains West of Standard Corner to Secs.  
 35 and 36 T 21 N. R 29 E, at which point  
 set a post 4 ft long 4 ins square 12 ins  
 in the ground for Closing Cor to Sec 1 & 2  
 marked C. C. T 20 N R 29 E on S. S.  
 on E & S 2 on W face with 1 notch  
 on E & 5 notches on W face with  
 a marked stone, dug pits 18 x 18 x 12 ins  
 S, E, & 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 <sup>20 ins diam</sup> S 76 E 19  
 lbs. dist marked T 20 N R 29 E S 1 B. T.  
 Cedar 36 ins diam S 5 1/2 W 58 lbs dist marked T 20  
 N R 29 E S 2 B. T.  
 Land rolling Soil 3rd rate  
 Timber Cedar  
 Vegetation Bluegrass

I carefully examined the original records by my own  
 hands, & every page contains the following  
 and remains of reference & found them cor-  
 rect. Wm. W. S. City Herald.

Township 20 North - Range 29 East

G. and S. R. <sup>on S. Day of Sp.</sup> Meridian.

Chains

from the corner Sections 34 and 35, which is a post  
in earth mound. 1/2 mi.  
North, between Sections 34 and 35. -

Variation - 14° 15' East.

Ascending in timber

- 40.00 Set post 3 ft. long 3 ins. diam. 12 ins. in the ground with marked stone for 1/2 Sec. Cor. marked 1/4 S. on N face dug pits - 18x18x12 ins. N.E. and S.W. of post 5 1/2 ft. dist. and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft. base around post. No trees within limits.
- 80.00 Set post 4 ft. long 4 ins. square 12 ins. in the ground with marked stone for corner to Sections 26-27-34 and 35 marked S. 20 N. S. 26 on N.E. R. 29 E. S. 35 on S.E. S. 34 on S.W. and S. 27 on N.W. faces with - 1 notch on S. and 2 on E. edges, dug pits 18x18x12 ins. in each Sect. 5 1/2 ft. dist. and raised mound of earth - 3 ft. high 4 1/2 ft. base around post.

Land Rolling

Soil 3rd. rate

Timber of Cedar

Vegetation Bunchgrass.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 26 and 35.

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

According in timber

40.00 Sit temporary  $\frac{1}{4}$  Sec. Cor.79.86 Intersect North and South line 22  
ths North of corner to Sections 25-26-  
35 and 36 from which corner I run  
 $N 89^{\circ} 51'$  West on a line line between  
Sections 26 & 35.Va.  $14^{\circ} 15'$  East.39.93 Sit 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 N.  
face dug pits 18x18x12 ins E. and W. of  
post 5 $\frac{1}{2}$  ft. dist. and raised a mound  
of earth 1 $\frac{1}{2}$  ft. high 8 $\frac{1}{2}$  ft. base around  
post. from which bears a  
Cedar 20 ins. diam.  $N 25^{\circ} 13' W.$  48 ths. dist. marked  $\frac{1}{4}$  S. B. T.  
Cedar 32 ins. diam.  $S. 5^{\circ} E.$  24 ths. dist. marked  $\frac{1}{4}$  S. B. T.

79.86 The corner to Sections 26-27-34 and 35-

Land Rolling

Soil 3rd. rate

Timber of Cedar

Vegetation Bunchgrass.

Township 20 North Range 29 East

Meridian.

Chains	North, between Sections 26 and 27.
	Variation <u>14° 15'</u> East.
27.00	Ascending in timber Ridge bears S 60° E. and S. 60° W.
40.00	Descending 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. N. and 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. from which bears a Cedar 10 ins. diam. E. 50 lbs. dist. marked 1/4 S. B. T. Cedar 26 ins. diam. N 49 1/2° W. 70 lbs. dist. marked 1/4 S. B. T.
80.00	Set post 4 ft. long 4 ins. square 12 ins. in the ground with marked stone for corner to Sections 22-23 26-27. marked S. 20 N. S. 23 on N. E. S. 26 on S. E. S. 27 on S. W. & S. 22 on N. W. faces, with 2 notches on S. and 2 on E. ridge 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. 44 1/2° W. 17 lbs. dist. marked S. 20 N. R 29 E. Cedar 20 ins. diam. N 16° E. 84 lbs. dist. marked S. 20 N. R 29 E. S. 23 B. T. Cedar 16 ins. diam. S 63 1/4° W. 101 lbs. dist. marked S. 20 N. R 29 E. S. 28 B. T. Cedar 24 ins. diam. S 41 1/4° E. 89 lbs. dist. marked S. 20 N. R 29 E. S. 26 B. T. Land Rolling. Soil 3rd. rate Timber of Cedar. Vegetation fine Bunchgrass.

Township 20 North - Range 29 East  
G. and S. R. Meridian.

Chains East, on a random line between Sections 23 and 26.

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

Descending in timber.

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

49.50 Gulch 8ths wide course South - Ascend

79.78 Intersect North and South line 12 ths. South  
of corner to Secs. 23 - 24 - 25 & 26 from which corner  
run

S.  $89^{\circ} 55'$  West on a true line between Sections  
23 and 26 Va.  $14^{\circ} 15'$  East

39.89 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 fur. 18 x 18 x 12 ins  
E. and W. of post 5 ft. apart and raised a  
mound of earth 1 1/2 ft. high 3 ft. base around  
post from which bears a

Cedar 30 ins. diam. N  $12^{\circ}$  W. 19 ths. dist. marked  $\frac{1}{4}$  S. B. J.

Cedar 22 ins. diam. S  $41^{\circ}$  E. 70 ths. dist. marked  $\frac{1}{4}$  S. B. J.

79.78 The corner to Sections 22 - 23 - 26 and 27

Land Rollin's

Soil 3rd. soil

Timber of cedar

Vegetation Bunchgrass.

Township

20

Range

29 East

G. and S. R

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 15'

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. N. and 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, from which bears a

Cedar 24 ins. diam. N. 35 W. 11 lbs. dist. marked 1/4 S. B. T.

Cedar 12 ins. diam. S 82 1/2 E. 12 lbs. dist. marked 1/4 S. B. T.

54.50 Low Sag bears S 85 E. and S 53 W. Ascend

80.00

Set post 4 ft. long 4 ins. square 12 ins. in the ground for corner to Sections 14-15-22 + 23 with marked stone, marked S. 20 N. S. 140 N. E. S. 23 on S. E. S. 22 on S. W. and S. 15 on N. W. faces, with 3 notches on S. and 2 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 14 ins. diam. S. E. 213 lbs. dist. marked Sec. N. B. Sec. S. 23 B. T.

No other trees within limits -

Land Rolling, Soil 3rd. rate

Timber of Cedar, Vegetation Bunch-grass.

Township 20 North - Range 29 East

G. and S. R. Meridian.

Chains

East, on a random line between Sections 14 and 23.

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

Ascending through timber

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.03 Intersect North and South line 24 Chs. South-  
of comes to Sections 13-14-23 & 24 from which  
comes FarmS.  $89^{\circ} 50'$  West. on a true line between Sections  
14 and 23. Va.  $14^{\circ} 15'$  East40.02 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 N. face. dug pits  
 $18 \times 18 \times 12$  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 bears a  
Cedar 2 ins. diam. N  $37^{\circ}$  E. 20 chs. dist. marked  $\frac{1}{4}$  S. B. T.  
Cedar 24 ins. diam. S.  $77^{\circ}$  W. 39 chs. dist. marked  $\frac{1}{4}$  S. B. T.80.03 The comes to Sections 14-15-22 and 23  
Land Mountainous. Soil 3rd. rate  
Timber of Cedar  
Vegetation Bunchgrass.

Township

20 North

Range

29 East

Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 15'

East.

Descend through timber

15.70

Dry wash 10 lbs. wide course S. 30° W. Ascend.

35.50

Ridge bars N 25° W. &amp; S. 25° E. &amp; Descend.

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 pit 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1/2 ft. high 3 1/2 ft. base around post.

No. bearing trees

53.70

Dry wash 10 lbs. wide course S. 10° E. Ascend.

63.00

Ridge bars N 12° W. and S. 12° E. Descend.

80.00

Set post 4 ft. long 4 ins. square 12 ins. in the ground with marked stone for corner to Sections 10-11-14 and 15. marked S. 20 N. S. 11 on N.E. R. 29 E. S. 14 on S.E. S. 15 on S.W. & S. 10 on N.W. faces with 4 notches on S. and 2 on E. edges. dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. & raised mound of earth 2 ft. high 4 1/2 ft. base around post. from which bears a Cedar 12 ins. diam. N 84° W. 17 lbs. dist. marked S. 20 N. R. 29 E. S. 10 B. J. Cedar 18 ins. diam. N 10° E. 81 lbs. dist. marked S. 20 N. R. 29 E. S. 11 B. J. Cedar 14 ins. diam. S. 37° W. 107 lbs. dist. marked S. 20 N. R. 29 E. S. 15 B. J.

No other trees within limits: Land Rolling  
Soil 3rd. rate. Timber of Cedar. Vegetation of  
Rimchgrass.



Township

20

North

Range

29 East

Meridian.

Chains

East, on a random line between Sections 11 and 14.

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

Descend through timber

40.00

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

59.85

Gulch 8 lks. wide course  $N 10^{\circ} W$ . Ascend

79.86

Intersect North & South line 8 lks. North  
of corner to Sections 11-12-13 & 14 from which  
comes from $N 89^{\circ} 52'$  West on a true line between Secs. 11 & 14  
Va.  $14^{\circ} 15'$  East.

39.93

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 N. face dug pits 18 x 18 x 12 ins  
E. & 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 bears a  
Cedar 16 ins. diam.  $N 7^{\circ} E$ . 21 lks. dist. marked  $\frac{1}{4}$  S. B. F.  
Cedar 20 ins. diam.  $S 33^{\circ} W$ . 42 lks. dist. marked  $\frac{1}{4}$  S. B. F.

79.86

The corner to Sections 10-11-14 and 15-

Land Rolling

Soil 3rd. rate

Timber of lerdar.

Vegetation Bunchgrass.

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 15'

East.

Descending in number

40.00

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 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 No bearing trees.

80.00

Set post 4 ft. long 4 ins. square 12 ins. in the ground with marked stone for corner to Sections 2-3-10 and 11. marked T. 20 N. S. 2 on N.E. R. 29 E. S. 11 on S.E. S. 10 on S.W. and S. 3 on N.W. faces with 5 notches on S. and 2 on E. edges. dug pits 18 x 18 x 12 ins. in each Sec  $5\frac{1}{2}$  ft. dist. raised mound of earth 2 ft. high 4 ft. base around post. from which bears a.

Cedar 18 ins. diam. N.W. 30 ths dist. marked T. 20 N. R. 29 E. S. 3 B. 8

Cedar 20 ins. diam. N.W. 47 ths dist. marked T. 20 N. R. 29 E. S. 2 B. 7.

Cedar 24 ins. diam. S. 27  $\frac{1}{4}$  E. 19 ths dist. marked T. 20 N. R. 29 E. S. 11 B. 7.

Cedar 24 ins. diam. S. 72  $\frac{1}{3}$  W. 44 ths dist. marked T. 20 N. R. 29 E. S. 10 B. 7.

Land Rolling. Soil 3rd. rate

Timber of Cedar. Vegetation Bunchgrass.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation

14° 15'

East.

Ascending in timber

40.00

Set temporary 1/4 Sec. Cor.

43.60

Spur bears N 75° W. Descend.

59.10

Gulch 8 lbs. wide course S. 15° E. Ascend

80.14

Intersect North & South line 23 lbs. South-  
y corner to Sections 1-2-11 & 12. From which  
corner run

S. 89° 50' West on a true line between Sect.

2 and 11.

Va. 14° 15' East.

40.07

Set post 3 ft. long 3 in. diam. 12 in in  
the ground with marked stone for 1/4 Sec.  
Cor. marked 1/4 S. on N. face dug pits 18 x  
18 x 12 in E. & W. of post 5 1/2 ft. dist. and  
raised a mound of earth 1 1/2 ft. high 3 1/2  
ft. base around post. No bearing trees

80.14

The corner to Sections 2-3-10 &amp; 11

Land Mountainous

Soil 3rd rate

Timber of Pine &amp; Cedar

Vegetation Bunchgrass.

Township 20 North Range 29 East Meridian.

Chains <sup>line</sup> North, on a random line between Sections 2 and 3.  
Variation 14° 15' East.

46.00 Descending through timber  
Set post 3 fr. 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 N. & S. of post  
5 1/2 fr. dist. and raised mound of earth -  
1 1/2 fr. high 3 1/2 fr. base around post  
No bearing trees.

82.72 Intersect 3<sup>rd</sup> Standard Parallel North, at a  
point 5.69 chs. West of Standard Corner to Secs.  
34 & 35, S. 21 N. R. 29 E, <sup>recently established by me,</sup> at which point I  
set a post 4 fr. long 4 ins. square 12 ins. in the  
ground. with marked stone for closing cor.  
to Secs 2 and 3, marked C. C. T. 20 N. R. 29 E.  
on S. 2 on E. and S. 3 on W. faces, with 2 notches  
on E. and 4 on W. faces, dug pits - 18 x 18 x 12  
ins S. E. & W. of post 5 1/2 fr. dist. & raised a  
mound of earth - 2 fr high 4 1/2 fr. base around  
post from which bears a  
Cedar 18 ins. diam. S 41 1/4 E. 15 lbs. dist. marked T. 20 N. R. 29 E. S. 2 B. J.

one post to close, particularly the  
corner, S. E. C. C. C. 3 fr. comp. common.  
from them  
Nov. 2/11.

Cedar 14 ins. diam. S. 65 W. 34 lbs dist. marked T. 20 N. R. 29 E. S. 3 B. J.  
Land Rolling, Soil 3rd. date  
Timber of Cedar. Vegetation Bunchgrass.  
Carefully examined the adjustments of my solar

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

from the corner to Section 33 & 34  
to post in earth - mound of ground  
North, between Sections 33 and 34.

Variation 14° 15' East.

Ascend,

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. and 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.

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. 20 N. S. 27 on N. E.  
R. 29 E. S. 34 on S. E. S. 33 on S. W.  
and 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  $\frac{1}{2}$  ft. dist &  
raised mound of earth 2 ft. high  
4  $\frac{1}{4}$  ft. base around post.

Land Rolling

Soil 3rd. rate

Timber of small Cedars.

Vegetation Bunchgrass.

Township 20 North Range 29 East

Meridian.

Chains

East, on a random line between Sections 27 and 34.

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

Descending in timber;

30.60 Leave sag. bears  $N. 20^{\circ} W.$  &  $S. 20^{\circ} E.$ 

Ascending

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.53.20 Ridge bears  $N. 20^{\circ} W.$  &  $S. 20^{\circ} E.$ 80.30 Intersect North & South line 15 lks. North  
of corner to Secs. 26-27-34 & 35 from which cor. runs  
 $189^{\circ} 54'$  West on a true line between Secs.  
27 and 34Va.  $14^{\circ} 15'$  East40.15 Set post 3 ft. Dug 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  
pits 18x18x12 ins E. & W. of post  $3\frac{1}{2}$  ft. dirt  
and raised around of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post. The trees in timber-

80.30 The corner to Sections 27-28-33 &amp; 34

Land Mountainous

Soil 3rd. rate

Timber of Cedar

Vegetation fine Bunchgrass.

Township 20 North - Range 29 East  
G. and S. R.

Meridian.

Chains

North, between Sections 27 and 28.

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

Ascending

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 18x18x12 ins N. & S. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post from no bearing trees.

53.40

Ridge bears N 15° E &amp; S. 15° W.

Descend.

80.00

Set post 4 ft. long 4 ins. square 12 ins in the ground both marked stone for corner to Sections 21-22-27 and 28. marked S. 20° N S. 22° on N. E. R 29 E. S. 27° on S. E. S. 28° on S. W & S. 21° on N. W. faces with 2 notches on S. and 3 on E. edges, dug pits 18x18x12 ins in each Sec. 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base around post. No trees in limits.

Land Rolling. Soil 3rd. rate  
Timber of Cedar. Vegetation  
Bunch grass.

Township

20 North

Range

29 East

26

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 22 and 27.

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

Ascending in timber

40.00

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

80.19

Intersect N. & S. line 17 lks. N. of  
corner to Secs. 22-23-26 & 27. from  
whic. Cor. runsA  $89^{\circ} 53'$  West on a true line between  
Secs. 22 and 27Va.  $14^{\circ} 15'$  East

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 N.  
face. dug pits -  $18 \times 18 \times 12$  ins E. & 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 bears a  
Cedar. 10 ins. diam.  $N 15^{\circ} W$ . 11 lks. dist. marked  $\frac{1}{4}$  S. B. J.  
Cedar 10 ins. diam.  $S. 23^{\circ} E$ . 41 lks. dist. marked  $\frac{1}{4}$  S. B. J.

80.19

The corner to Sections 21-22-27 &amp; 28

Land mountainous

Soil 3rd. rate

Timber of Cedar. Vegetation of  
Bunch grass



Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

North, between Sections 21 and 22.

Variation 14° 15' East.

Descending in timber

10.50 Low sag bears N 63° E &amp; S. 63° W.

Ascending

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 N. & S. of post 5 1/2 ft.  
dist. and raised a mound of earth  
1 1/2 ft high 3 1/2 ft base around post  
from which bears a

Cedar 20 ins. diam. N. E. 89 lbs. dist. marked 1/4 S. B. T.

Cedar 24 ins. diam. S 87° W. 14 lbs. dist. marked 1/4 S. B. T.

74.50 Ridge bears N 62° E. &amp; S. 62° W. Descend abruptly.

80.00 Set post 4 ft. long 4 ins square 12 ins in the ground  
for corner to Sections 15-16-21 & 22 with marked  
stone, marked T 20 N. S. 15 on N. E. R 29 E. S. 22 on S. E.

S 2 on S. W. & S. 16 on N. W. faces with 3 notches on S. &  
3 on E. edges. dug pits 18 x 18 x 12 ins in each Sec 5 1/2  
ft. dist. raised mound of earth - 2 ft. high 4 ft  
ft. base around. post. No bearing trees.

Land Rolling. Soil 2nd. rate  
Timber of Cedar. Vegetation Bunchgrass.

Township 20 North - Range 29 East

Meridian.

Chains

East, on a random line between Sections 15 and 22.

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

Ascending in timber

12.00 W. wash 10 fks. wide course  $S. 20^{\circ} E.$ 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.70.50 Ridge trans  $N. 10^{\circ} E.$   $S. 10^{\circ} W.$  Descend

77.20 Gulch 8 fks. wide course South-

79.88 Intersect N. and S. line at the corner  
to Sections 14-15-22 & 23 from which cor.  
9mm West on a true line between  
Sections 15 and 22 $\frac{1}{4}$   $14^{\circ}15'$  East39.94 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 pits -  $18 \times 18 \times 12$  in  $E.$  &  $W.$   
of post  $5\frac{1}{2}$  ft. dist & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
around post. No training trees79.88 The corner to Sections 15-16-21 & 22  
Land Rolling  
Soil 3rd. rd. H  
Timber of Cedar  
Vegetation Bunch grass.

29 Township 20 North Range 29 East  
G. & S. R. Meridian.

Chains North, between Sections 15 and 16.

Variation  $14^{\circ} 15'$  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 18x18x12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post. No trees in limits.

53.00

Dry wash 6 lks. wide course N. 30° W. Ascend

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. 20 N. S. 10 on N.E. R 29 E. S. 15 on S.E. S. 16 on S.W. & S. 9 on N.W. faces with 4 notches on S. & 3 on E. edges dug pits 18x18x12 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

Cedar 20 ins. diam. N 9 1/2° W. 16 lks. dist. marked S. 20 N R 29 E. S. 9 B. T.

Cedar 16 ins. diam. N. 15° E. 39 lks. dist. marked S. 20 N. R 29 E. S. 10 B. T.

Cedar 16 ins. diam. S 31 1/2° W. 94 lks. dist. marked S. 20 N. R 29 E. S. 16 B. T.

Cedar 24 ins. diam. S 11° E. 52 lks. dist. marked S. 20 N. R 29 E. S. 15 B. T.

Land Rollin'g. Soil 3rd. nat. Timber of Cedar. Vegetation Bunchgrass.

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

East, on a random line between Sections 10 and 15.

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

Ascending

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
41.50 Ridge bears  $N. 20^{\circ} E.$  &  $S. 20^{\circ} W.$  Descend.  
80.26 Intersect North & South line 11 lks. South  
of corner to Sections 10-11-14 & 15 from which

cor. Run  
 $S. 89^{\circ} 55'$  West on a line line between  
Sections 10 and 15.

- 40.13 Set post 3 ft. long 3 ins. diam. <sup>with iron & zinc</sup> 12 ins in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S.  
on N. face dug pits  $18 \times 18 \times 12$  ins E. & W. of  
post  $5\frac{1}{2}$  ft. dist. and raised a mound of  
earth  $\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post  
from which bears a

Cedar 20 ins. diam. N. 58 lks. dist. marked  $\frac{1}{4}$  S. B. T.

Cedar 11 ins. diam. S.  $33\frac{3}{4}^{\circ} W.$  14 lks. dist. marked  $\frac{1}{4}$  S. B. T.

- 80.26 The corner to Sections 9-10-15 & 16

Land Rolling

Soil 3rd. rate

Timber of Cedar. Vegetation  
Bunch grass.

31 Township 20 North Range 29 East

Meridian.

Chains

North, between Sections 9 and 10.

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

Ascending in timber

40.00

Set post 3 fr. long 3 ins. diam. 12 ins in the ground for  $\frac{1}{4}$  Sec Cor. with marked stone. marked  $\frac{1}{4}$  S. on W. face, dug pits 18x18x12 ins, N. & S. of post  $5\frac{1}{2}$  fr. dist. & raised a mound of earth  $1\frac{1}{2}$  fr. high,  $3\frac{1}{2}$  fr. base around post. from which bears a Cedar 18 ins. diam. N  $13\frac{1}{4}$  W. 9 lks. dist. marked  $\frac{1}{4}$  S. B. T.

Cedar 26 ins. diam. S.  $47^{\circ}$  E. 18 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00

Set post 4 fr. long 4 ins. square 12 ins in the ground, with marked stone for corner to Secs. 9-4-9 & 10. marked S. 20 N. S. 3 on N.E. R 29 E. S. 10 on S.E. S. 9 on S.W. & S. 4 on N.W. faces with 5 notches on S. & E. edges. dug pits 18x18x12 ins in each Sec  $5\frac{1}{2}$  fr. dist. raised mound 2 fr. high  $4\frac{1}{4}$  fr. base around post. from which bears a

Cedar 20 ins diam. N  $13^{\circ}$  W. 72 lks. dist. marked S. 20 N. R 29 E. S. 4 B. T.

Cedar 26 ins diam. N  $41^{\circ}$  E. 11 lks. dist. marked S. 20 N. R 29 E. S. 3 B. T.

Cedar 14 ins diam. S  $19^{\circ}$  E. 118 lks. dist. marked S. 20 N. R 29 E. S. 10 B. T.

Cedar 20 ins. diam. S  $78^{\circ}$  W. 45 lks. dist. marked S. 20 N. R 29 E. S. 9 B. T.

Land Rosting. Soil 3rd. rate. Timber of Cedar.

Township 20 North Range 29 East  
 G. and S. R. Meridian.

Chains

East, on a random line between Sections 3 and 10.

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

Ascending in timber

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 57.00 Ridge bears  $N. 70^{\circ} E.$  &  $S. 70^{\circ} W.$  descend  
 79.84 Intersect N. & S. line 13 lks. N. of Cor. to  
 Sections 2-3-10 & 11 from which corner from  
 $N 89^{\circ} 54'$  west on a true line between  
 Sections 3 and 10

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

- 39.92 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 N. face, dug pits  $18 \times 18 \times 12$  ins  
 $E.$  &  $W.$  of post  $5 \frac{1}{2}$  ft. dist. raised mound of  
 earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base around post,  
 from which bears a

Cedar 60 ins. diam.  $N 69^{\circ} E.$  53 lks. dist. marked  $\frac{1}{4}$  S. B. T.Cedar 20 ins. diam.  $S. 75 \frac{1}{2}^{\circ} W.$  14 lks. dist. marked  $\frac{1}{4}$  S. B. T.

- 79.84 The corner to Sections 3-4-9 and 10  
 Land Rolling. Soil 3rd. rate  
 Timber of Cedar. Vegetation of  
 Bunchgrass.

Township

20 North Range 29 East

G. and S. R

Meridian.

Chains

North, on a <sup>line</sup> random line between Sections 3 and 4.

Variation

14° 15'

East.

Descending in timber

29.00 Low sag bears  $A70^{\circ} E.$  &  $S.70^{\circ} W.$  Ascend

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 pits 18x18x12 ins N. &amp; S. of post 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post. no trees in timber.

57.50 Ridge bears  $A70^{\circ} E.$  &  $S.70^{\circ} W.$  Descend.82.87 Intersect 5<sup>th</sup> Standard Parallel North at a point

5.51 chs. W. of Standard Corner to Sections 33 &amp; 34.

T. 21 N. R. 29 E. <sup>recently established by me,</sup> at which point I set post 4 ft. long 4 ins. square 12 ins. in the ground, with marked stone for closing corner to Sec. 3 & 4 marked C. C.

T. 20 N. R. 29 E. on S. S. 30 on E. &amp; S. 40 on W. faces with notches on E. &amp; 30 on W. faces. dug pits 18x18x12 ins S.

E. &amp; W. of post 5 1/2 ft. dist &amp; raised mound of earth 2 ft. high 4 1/2 ft. base around post. no trees near.

Land Rolling

Soil 2<sup>nd</sup>. nat

Timber of Cedar

Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass today, particularly the latitude & leveling apparatus, and found them correct. W. R. Fitzgerald  
 Oct. 22nd. 1852.

Township

20 North-

Range

29 East

G. and S. R.

Meridian.

Chains

From the <sup>comes to</sup> ~~waists~~ <sup>sections</sup> is a twist in earth-<sup>52 & 53</sup> mound <sup>run</sup> North, between Sections 32 and 33.

Variation 140 15' East.

Ascending,

40.00

Set post 3 ft. long 3 ins. diam. 12 ins in the ground for - with-marked stone for 74 Sec. Cor. marked 74 S. on W. face. dug pits-18 x 18 x 12 ins N. & S. of post 5 1/2 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 for comes to sections 28-29-32 and 33 with-marked Stone, marked S. 20 N. E. 28 on N.E. S. 29 E. S. 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 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist & raised a mound of earth 2 ft. high 4 1/2 ft. base around post from which being a Cedar 20 ins. diam. N 70° W. 2 1/2 lbs. dist. marked S. 29 B. J.  
Cedar 24 ins. diam. N. 61 1/2° E. 3 7/8 lbs. dist. marked S. 28 B. J.  
Cedar 24 ins. diam. S 19 3/4° E. 5 5/8 lbs. dist. marked S. 32 B. J.  
Cedar 18 ins. diam. S 43 1/4° W. 11 lbs. dist. marked S. 32 B. J.

Land Rolling

Soil 3rd. var. Timber of small cedar  
Vegetation Prunck grass.



Township

20 North - Range 29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 28 and 33.

Variation

14° 15'

East.

Ascending

40.00 Set temporary 1/4 Sec. Cor.

54.00 Spruce bears S. 70° W. &amp; Descend

79.89 Intersect N. and S. line 27 lks. N. of Cor.  
to Sections 27-28-33- & 34 from which  
corner I runN 89° 48' West. on a true line between Secs.  
28 and 33.

Va 14° 15' East

39.95 Set post 3 ft. long 3 in diam. 12 in in the  
ground with marked stone for 1/4 Sec. Cor.  
marked 1/4 S. on N. face dug pits 18 x 18 x 12  
in E. & W. of post 5 1/2 ft. dist & raised a  
mound of earth 1 1/2 ft. high 3 1/2 ft base  
around post, no trees within limits.

79.89 The corner to Sections 28-29-32 &amp; 33

Land Rolling

Soil 3rd. rate

Timber of Cedar

Vegetation Bunchgrass.

Meridian.

Chains X North, between Sections 28 and 29.

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

Ascending in timber

- 40.00 Set post 3 ft. long 3 in diam. 12 in in the ground for with-marked stone for 1/4 Sec. Cor. marked 1/4 S. on NW face. dug pits - 18 x 18 x 12 in S. and S. of post 5 1/2 ft. dia. and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft. base around post, from which trees Cedar 36 in diam. W. 19 in dia. marked 1/4 S. B. T. Cedar 30 in diam. N. 77 3/4 E. 8 1/2 in dia. marked 1/4 S. B. T.
- 80.00 Set post 4 ft. long 4 in square 12 in in the ground with-marked stone for corner to Sections 20-21-28 & 29 marked S. 20 N. S. 21 on NE. R 29 E. S. 28 on S.E. S. 29 on SW. & S. 20 N.W. faces with-2 notches on S. & 4 on E. edges dug pits - 18 x 18 x 12 in. in each Sec. 5 1/2 ft. dia. and raised a mound of earth - 2 ft. high 4 1/2 ft. base around post, ~~from which trees~~ no trees within proper limits.
- Land Rolling. Soil 3rd. rate  
Timber of Cedar.  
Vegetation Bunchgrass.

Township

20 North Range 29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 21 and 28.

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

Ascending in timber.

40.00

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

80.07

Intersect N. & S. line 14 lks. S. of Cor.  
to Sections 21-22-27 and 28, from which  
comes from $S 89^{\circ} 54'$  West, on a true line between Secs.  
21 & 28  $N 14^{\circ} 15'$  East

40.04

Set post 3 ft. long 3 ins. diam. 12 ins in  
the ground for well-marked stone for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face dug  
pits  $18 \times 18 \times 12$  ins E. and W. of post  $5\frac{1}{2}$  ft  
dwt. & raised a mound of earth  $1\frac{1}{2}$  ft.  
high  $3\frac{1}{2}$  ft base around post, from which  
comes aCedar 16 ins. diam.  $N 47^{\circ} W$ . 14 lks. dwt. marked  $\frac{1}{4}$  S. B. T.Cedar 18 ins. diam.  $S 39^{\circ} E$ . 27 lks. dwt. marked  $\frac{1}{4}$  S. B. T.

80.07

The corner to Sections 20-21-28 & 29  
Land Rolling, Soil 3rd. rate  
Timber of Cedar.  
Vegetation Bunchgrass.

Township 20 North Range 29 East  
 G. and S. R. Meridian.

Chains

North, between Sections 20 and 21.

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

Ascending through timber

- 20.15 Ridge bears  $N. 40^{\circ} E.$  &  $S. 40^{\circ} W.$  Descend  
 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 -  $18 \times$   
 $18 \times 12$  ins N. & S. of post  $5 \frac{1}{2}$  ft. dist &  
 raised mound of earth  $1 \frac{1}{2}$  ft high  $3 \frac{1}{2}$   
 ft. base around post. No trees in limit  
 80.00 Set post 4 ft. long 4 ins square 12 ins in  
 the ground with marked stone for  
 corners to sections 16-17-20 & 21 marked  
 $S. 20^{\circ} N. S. 16^{\circ} on N. E. R. 29 E. S. 21^{\circ} on S. E. S. 20^{\circ} on S. W.$   
 &  $S. 17^{\circ} on N. W.$  faces with 3 notches on S. & 4  
 on E. edges dug pits -  $18 \times 18 \times 12$  ins. in each  
 Sec.  $5 \frac{1}{2}$  ft. dist. raised a mound of earth  
 $2$  ft. high  $4 \frac{1}{2}$  ft. base around post.  
 No trees within proper limits.  
 Land Rolling  
 Soil 3rd. rate  
 Timber of Cedar.  
 Vegetation Bunchgrass.

Township

20 North Range 29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 16 and 21.

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

Ascending in timber

40.00

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

79.91

Intersect N. and S. line 33 lks. S. of  
comes to Sections 15-16-21 & 22 from which,  
comes fromS 89:46' West on a true line between Secs.  
16 & 21. Va  $14^{\circ} 15'$  East.

39.96

Set post 3 fr. long 3 ins. diam. 12 ins in  
the ground. with marked stone for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  S. on N. face dug  
pits: 18x18x12 ins E. & W. of post  $5\frac{1}{2}$  fr.  
dust. & raised mound of earth  $1\frac{1}{2}$  fr.  
high  $3\frac{1}{2}$  fr. base around post.

No trees in limit.

79.91

The comes to Sections 16-17-20 &amp; 21

Land Rolling

Soil 3rd. rate

Timber of Cedar. Vegetation Bunchgrass.

Township

20 North - Range 29 East

Meridian.

Chains

North, between Sections 16 and 17.

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

Descending in 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 18x18x12 ins N. & S. of post  $5\frac{1}{2}$  ft. dist. & raised mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post no trees within limits.

80.00

Set post 4 ft. long 4 ins square 12 ins in the ground, with marked stone for corner to Sections 8-9-16 & 17 marked S. 20 N. S. 9 on N.E. R 29 E. S. 16 on S.E. S. 17 on S.W. & S. 8 on N.W. faces with 4 notches on S. and 4 on E. sides. dug pits 18x18x12 ins in each Sec  $5\frac{1}{2}$  ft. dist & raised mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base around post. from which bears a

Pine 10 ins. diam. N.  $11^{\circ}$  W. 57 lbs. dist. marked S. 20 N. R 29 E. S. 8 B. T.

Pine 8 ins. diam. N  $35^{\circ} 15'$  E 19 lbs. dist. marked S. 20 N. R 29 E. S. 9 B. T.

Cedar 24 ins. diam. S  $72^{\circ} 1/2'$  E 27 lbs. dist. marked S. 20 N. R 29 E. S. 16 B. T.

Cedar 24 ins. diam. S  $57^{\circ}$  W 42 lbs. dist. marked S. 20 N. R 29 E. S. 17 B. T.

Land Rolling. Soil Brn. sat

Timber of Cedar. Vegetation fine  
Bunch grass.

Township

20 North Range 29 East

Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation

14° 15'

East.

Descend in timber

6.50 Low Sag bears E. and W. Ascend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.12 Intersect N. & S. line 7 lks. North of  
corner to Sections 9-10-15 & 16 from  
which corner Run189° 57' West on a true line between Secs.  
9 and 16.

Va 14° 15' East

40.06 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 pits - 18 x 18 x 12 in. E. & W. of post  
3  $\frac{1}{2}$  ft. dist. and raised a mound of  
earth - 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base around  
post. from which bears aCedar 30 in. diam. N 14° W. 174 lks. dist. marked  $\frac{1}{4}$  S. B. T.Cedar 24 in. diam. S 45  $\frac{1}{2}$ ° E. 76 lks. dist. marked  $\frac{1}{4}$  S. B. T.80.12 The corner to Sections 8-9-16 & 17  
Land Rolling. Soil 3rd. rate  
Timber of Cedar  
Vegetation Bunchgrass.

Chains

North, between Sections 8 and 9.

Variation

14° 15'

East.

Descending in 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 raised mound of earth 1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft base around post. from which bears a Cedar 20 ins. diam S. 65 $\frac{1}{4}$  W. 11 lbs. dist. marked  $\frac{1}{4}$  S. B. d.

Cedar 20 ins. diam. S. 22° E. 74 lbs. dist. marked  $\frac{1}{4}$  S. B. J.

80.00

Set post 4 ft. long 4 ins square 12 ins in the ground with marked stone for corner to Secs. 4-5-8 & 9. marked Iron. S. 4 on N. E. R. 79 E. S. 9 on S E. S. 8 on S. W. & S 5 on N. W. face. with 5 notches on S. & 4 on E. edges dug pits 18 x 18 x 12 ins in each Sec 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$  ft. base around post.

No trees within proper limits.

Land Rolling, Soil 3rd. salt

Timber of Cedar.

Vegetation Bunchgrass.



Township 20 North - Range 29 East  
G. and S. R. Meridian.

Chains

East, on a random line between Sections 4 and 9.

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

Descending

12.00 Enter timber bears N30 E. &amp; S.30 W. Ascend

40.00 Set temporary 1/4 Sec. Cor.

79.88 Intersect North & S. line 18 lks. North of  
 Corner to Secs. 3-4-9 & 10. from which cor.  
 Pass.

A.  $89^{\circ} 52'$  West on a line between Secs 4 & 9  
 Pa  $14^{\circ} 15'$  East

39.94 Set 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 dug pits 18 x 18 x 12 in. E. & W.  
 of post. 5 1/2 ft. dist and raised a  
 mound of earth: 1 1/2 ft. high 3 1/2 ft.  
 base around post.

No trees within limits-

79.88 The corner to Sections 4-5-8 & 9  
 Land Rolling. Soil 3rd. rate  
 Timber of cedar. Vegetation  
 Bunch grass.

Township 20 North Range 29 East 44  
G. and S. R. Meridian.

Chains <sup>true</sup> North, on a random line between Sections 4 and 5.  
 Variation 14° 15' East.

*Ascending*

- 36.00 Ridge bears N.E. and S.W. Descend  
 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. N. & S. of post 5 1/2  
 ft. dist. & raised mound of earth 1 1/2 ft  
 high 3 1/2 ft base around post. No. trees.

*Ascending.*

- 52.00 Low Sag bears N 50° E. & S 50° W. Ascend  
 60.00 Ridge bears N 50° E. & S 50° W. Descending.  
 82.65 Intersect 5<sup>th</sup> Standard Parallel North; and point  
 532 chs. West of Standard Corner to Secs. 32 & 33. T. 21 N.  
 R. 29 E. <sup>recently established by me</sup> at which point I set post 4 ft. long 4 ins  
 square 12 ins. in the ground, with marked stone for  
 closing corner to Secs. 4 & 5, marked C. C. T. 20 N. R. 29 E.  
 and S. 40 N. E. S. 30 N. W. faces with 4 notches on E. &  
 2 on W. faces, dug pits 18 x 18 x 12 ins. S. E. & W. of  
 post 5 1/2 ft. dist. and raised mound of earth 2 ft.  
 4 ft. base around post. No trees in limit.

Land Rolling. Soil 3rd. rate

Timber of Cedars. Vegetation Bunchgrass

I carefully examined the adjustments of my Solar Compass today, partic-  
 ularly the shade rule & reversing apparatus & found them correct. S. C. Capp Com-  
 Passman. Nov. 2nd. 1882

Township 20 North - Range 29 East

G. and S. R. Meridian.

Chains

from the post in an <sup>corner to Sections 31 and 32, which</sup> ~~east~~ <sup>is a</sup> north, between Sections 31 and 32.

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

- Descending in Scrub timber
- 24.40 Gutch 10 fks. wide course W. ascending,
- 40.00 Set post 3 ft. long 3 ins. diam. 12 ins in  
the ground with-marked stone for 1/4 Sec. Cor.  
marked 14 on SW. face. dug pits 18x18x12 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.
- 80.00 Set post 4 ft. long 4 ins square 12 ins in  
the ground with-marked stone for  
corner to Sections 29-30-31 & 32. marked T. 20  
N. S. 29 on N.E. R. 29 E. S. 32 on S.E. S. 31 on  
S.W. and S. 30 on N.W. faces with- / notch  
on S. and 5 on E. edges, and raised mound  
of earth 2 ft. high 4 ft. base around post  
from which bears a  
Cedar 22 ins. diam. N. 17° W. 13 fks. dist. marked  
S. 20 N. R. 29 E. S. 30 B. T.
- Cedar 22 ins. diam. S. E. 45 fks. dist. marked S. 20 N. R. 29 E  
S. 32 B. T.
- Cedar 16 ins. diam. S. 79 1/2° W. 76 fks. dist marked  
S. 20 N. R. 29 E. S. 31 B. T.
- Land Rolling. Soil 3rd. rate  
Timber of Cedar, undergrowth same &  
Bunchgrass.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 29 and 32.

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

Descend in timber

35.60 Gulch 12 lks. wide course  $S. 20^{\circ} W.$  Ascend40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.11 Intersect N. & S. line 24 lks. S. of corner  
to Sections 28-29-32 & 33 from which  
corner runs $S 89^{\circ} 50'$  West, on a true line between  
Sections 29 & 32.Va  $14^{\circ} 15'$  East40.06 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 N. face, dug  
pits 18x18x12 ins E. & 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 bears aCedar 10 ins. diam.  $N 87^{\circ} W.$  52 lks. dist. marked  $\frac{1}{4}$  S. B. J.Cedar 18 ins. diam.  $S 15^{\circ} E.$  35 lks. dist. marked  $\frac{1}{4}$  S. B. J.

80.11 The corner to Sections 29-30-31 &amp; 32

Land Rolling. Soil 3rd. rate

Timber of Cedar, vegetation Brunch-  
grass.

W. R. Fitzgerald

Nov. 23rd, 1888

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains

West, on a random line between Sections 30 and 31.

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

Ascending in timber

20.00

Spur bears S. 70° W. &amp; Descending

40.00

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

78.43

Intersect West Bdy. of Sp. 31 lks North &  
 comes to Section 30-31. 25 & 36 which is a  
 post 4 ft long 4 ins square 12 ins in the ground with-  
 marked stone from which bears a 20 ins diam. S. E. 21 lks. dist  
 marked S. 70° N. R. 29 E. S. 31 B. T. - Cedar 26 ins diam. N 17 $\frac{1}{2}$  E. 33  
 lks. dist marked S. 20° N. R. 29 E. S. 30 B. T. Cedar 20 ins. diam.  
 S 49 W. 15 lks. dist, marked S. 20° N. R. 28 E. S. 36 B. T. from  
 which corner I run

N. 89° 47' East on a true line between Sections 30 &amp; 31

20 4° 15' East

38.43

Set post 4 ft. long 3 ins. diam. 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. with-  
 marked stone for  
 marked 14 S. on N. face dug  
 futs 18 x 18 x 12  
 ins B & 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 bears a

Cedar 10 ins. diam. N. W. 47 lks. dist marked  $\frac{1}{4}$  S. B. T.Cedar 26 ins. diam. S 50 $^{\circ}$  E. 79 lks. dist. marked  $\frac{1}{4}$  S. B. T.

78.43

The corner to sections 29-30 31 &amp; 32

Land Rolling Soil 3rd. rate

Timber of Cedar. vegetation Bunchgrass.

S. C. Cal. App. Compassman. Nov. 23<sup>d</sup>. 1882.

Township 20 North Range 29 East  
G. and S. P. Meridian.

Chains North, between Sections 29 and 30.

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

Ascending 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. corner marked  $\frac{1}{4}$  S. on W. face, dug pits -  $18 \times 18 \times 12$  ins N. and 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 16 ins. diam.  $N 63^{\circ} 14' W$ . 17 lbs. dist. marked  $\frac{1}{4}$  S. B. T.

Cedar 20 ins. diam.  $S 15^{\circ} W$ . 107 lbs. dist. marked  $\frac{1}{4}$  S. B. T.

35.50 Ridge bears  $N. 85^{\circ} E.$  &  $S. 83^{\circ} W$ , and descend,

80.00 Set post 4 ft. long 4 ins. square 12 ins in the ground with marked stone for corner to Sections 19-20 29 & 30, marked S. 20 N. S. 20 on N.E. R 29 E. S. 29 on S.E. S. 30 on S.W. and S. 19 on N.W. faces with 2 notches on S. and 5 on E. edges, dug pits -  $18 \times 18 \times 12$  ins in each Sec.  $5\frac{1}{2}$  ft. dist. & raised a mound of earth - 2 ft. high  $4\frac{1}{2}$  ft. base around post.

No trees within limits -

Land Polling. Soil 3rd. rate

Timber of Cedar. Vegetation Bunch-grass.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 20 and 29.

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

Ascending in timber

40.00

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

59.50

Ridge bears N.E. and S.W. Descend

79.65

Intersect N. & S. line 21 lks. S. of cor. to  
Secs. 20-21-28 & 29 from which corner runs  
 $S 89^{\circ} 51'$  West on a true line between Sections  
20 & 29  $N 14^{\circ} 15'$  East

39.8.3

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 N. face dug pits  $18 \times 18 \times 12$  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 bears a  
cedar 18 ins. diam.  $N 22^{\circ} W$ . 14 lks. dist. marked  $\frac{1}{4}$  S. B. 7.  
No other tree within limits.

79.65

The corner to Sections 19-20-29 &amp; 30

Land Rolling

Soil 3rd. rate

Timber of Pine. Vegetation Bunch-  
grass.

W. R. Fitzgerald.

Nov. 23rd. 1882.

ownship

20 North Range 29 East

G. and S. R.

Meridian.

Chains

West, on a random line between Sections 19 and 30.

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

Ascending in timber

15.50 Ridge bears N. & descend

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

78.19 Intersect West Bdy. of Sp. 14 lbs. E. of corner to Secs 19-30-24 & 25, which is a post 4 ft. long 4 ins. diam. 12 ins. in the ground, with marked stone, marked T. 20 N.

S. 19 on N.E. S. 20 on S.E. S. 25 on W. S. 24 on N.W. with 2 ~~reolutes~~ <sup>protuberances</sup> on ~~SA~~ <sup>SA</sup> protuberances on edges - with pits and earth mound. from

which bears a Cedar 22 ins. diam. N 47 E. 16 lbs. dist. marked T. 20 N. R 29 E. S. 19 B. T.

Cedar 18 ins. diam. S. E. 30 lbs. dist. marked T. 20 N.

R 29 E. S. 30 B. T. a Cedar 14 ins. diam. N. 12 W. 9 lbs.

dist. marked T. 20 N. R 28 E. S. 24 B. T. from which cor.

From <sup>78.19</sup> C. on a line line between Sections 19 and 30.  $20^{\circ} 14' 15''$  E

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

marked  $\frac{1}{4}$  Sec. on W. face, dug pits 18 x 18 x 12 ins. W. & S

of post 3 ft. dist. and mound around & earth  $1\frac{1}{2}$  ft.

high 3 ft. base around post. from which bears a

Cedar 24 ins. diam. N. 10 W. 13 lbs. 11 lbs. dist. marked  $\frac{1}{4}$  S. B. T.

Cedar 20 ins. diam. S. 67 W. 25 lbs. dist. marked  $\frac{1}{4}$  S. B. T.

78.19 The corner to Sections 19-20-29 & 30 S. C. Capp. Compass

Land Rolling. Soil 3rd. rate.

Timber of Cedar. Vegetation Bunchgrass, 7 Nov. 23rd 1882



Township

20 North - Range 29 East

G. and S. R.

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 15'

East.

Ascending

40.00

Set post 3 $\frac{1}{2}$  ft. long 3 in diam. 12 in in the ground with marked stone for 14 Sec. Cor. marked 14 S. on W. face dug pits 18x18x12 in. N. & S. of post 5 $\frac{1}{2}$  ft. dist & raised a mound of earth 1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft. base around post. No trees near.

80.00

Set post 4 ft. long 4 in square 12 in in the ground, with marked stone for cor. to Secs. 17-18-19 and 20 marked T. 20 N. S. 17 on NE. R. 29 E. S. 20 on S. E. S. 19 on S. W. & S. 18 on N. W. faces with 3 notches on S. and 5 on E. edges and dug pits 18x18x12 in in each Sec. 5 $\frac{1}{2}$  ft. dist. and raised mound of earth 3 ft. high 4 $\frac{1}{2}$  ft. base around post. No trees within limits.

Land Rolling

Soil 3rd. rate

Timber of Cedar.

Vegetation Bunchgrass.

Township 20 North. Range 29 East  
G. and S. R. Meridian.

Chains East, on a random line between Sections 17 and 20.

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

Ascending through timber

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 80.04 Intersect N. & S. line 42 lks. North of Cor.  
 to Secs. 16-17-20 & 21 from which corner runs  
 N89:42' West on a true line between Secs.  
 17 and 20

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

40.02 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 N. face dug  
 pits - 18 x 18 x 12 ins E. & 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  
 bears a

Cedar 10 ins. diam. S. 44 lks. dist. marked  $\frac{1}{4}$  S. B. F.

66.00 No other trees within limits.

80.04 The corner to Sections 17-18-19 & 20

Land Rolling

Soil 3rd. rate

Timber of Cedar

Vegetation Bunchgrass.

G. W. R. Lytton  
 Nov. 29th, 1882.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation 14° 15' East.

Descending in timber

40.00

Set temporary 1/4 Sec. Cor.

78.27

Intersect West Edge of Sp. 15 Ches. North of  
Corners to Secs. 18-19-23 and 24, which is a post  
4 ft. long 4 ins. square 2 1/2 ins. in the ground, with a  
marked stone for with-pits and earth mound  
from which bears a Cedar 20 ins. diam. N 61 1/2° E. 19 Ches.  
dist. marked S. 10 N. R. 29 E. S. 13 B. T. Cedar 26 ins  
diam N. 20° W. 12 Ches. dist. marked S. 20 N. R. 28 E.  
S. 13 B. T. from which comes Drain

N 89° 54' East on a true line between Secs. 18 & 19  
Or 14° 15' East

38.27

Set post 3 ft. long 3 ins. diam. 12 ins in the  
ground for with marked stone for 1/4 Sec.  
Cor. marked 1/4 S. on W. face dig pits 18 x 18 x  
12 in W. & S. of post 5 1/2 ft. dist. & raised mound  
of earth - 1 1/2 ft. high x 3 1/2 ft. base around post  
from which bears a  
Cedar 20 ins. diam. N 31° W. 8 Ches. dist. marked 1/4 S. 13 B. T.  
Cedar 16 ins. diam. S 64 1/2° E. 21 Ches. dist. marked 1/4 S. 13 B. T.

The corner to Sections 17-18-19 & 20

Lang Rolling. Soil 3rd. rat. S. c. caps  
Timber of Cedar and Pine Compassman  
Vegetation Bunch grass. Nov. 23rd. 1886

Very faintly examined  
adjustments of very soft  
post-stationary dir. cedar has  
approximate corner or near center  
the  
comparably  
long

Township

20 North - Range 29 East

54

G. and S. R.

Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 15'

East.

Descending

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 N. & S. of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft. base around post.

No trees within limits.

15.00 Enter timber bears E. & W.

80.00 Set post 4 ft. long 4 ins. square 12 ins. in the ground with marked stone for corner to Sections 7-8-17 & 18 marked S. 20 N. S. 8 on N.E. R 29 E. S. 17 on S.E. S. 18 on S.W. and S. 7 on N.W. faces, with 4 notches on S. and 5 on E. edges dug pits - 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist. and raised a mound of earth - 2 ft. high 4 1/2 ft. base around post.

No trees within limits.

Land Rolling. Soil 3rd rate

Timber of Cedars.

Vegetation Bunchgrass.

Township

20 North

Range

29 East

G. and S. R.

Meridian.

Chains

East, on a random line between Sections 8 and 17.

Variation  $14^{\circ}15'$ 

East.

Descending in timber

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.83 Intersect North & S. line 20 lks. N. of cor.  
to Sections 8-9-16 & 17 from which cor runs  
 $N89^{\circ}51'$  West on a true line between Secs.  
8 and 17Var  $14^{\circ}15'$  East39.92 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 N. face dug pits  $18 \times$   
 $18 \times 12$  ins S & W. of post  $5\frac{1}{2}$  ft. dist and  
raised mound of earth  $14\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft  
base around post. from which bears a  
Cedar 8 ins. diam.  $N42^{\circ}E$ . 19 lks. dist. marked  $\frac{1}{4}$  S. B. T.  
Pine 4 ins. diam.  $S81\frac{1}{2}^{\circ}W$ . 35 lks. dist. marked  $\frac{1}{4}$  S. B. T.79.83 The corner to Sections 7-8-17 and 18  
Land Rolling. Soil 2nd rate  
Timber of Cedar. Vegetation  
Bunchgrass.

W. R. Fitzgerald

Nov. 23rd, 1882.

Township 20 North Range 29 East  
G. and S. R. Meridian.

Chains West, on a random line between Sections 7 and 18.  
 Variation 14° 15' East.

Ascending,

40.00 Set temporary 1/4 Sec. Cor.  
 78.16 Intersect West Bdy of Twp. 11 lbs. South-  
 comes to Secs. 7-18<sup>E</sup> 12 and 13. which is a  
 post 4 ft. long 4 in square 12 in in the ground with  
 a marked stone, marked S. 20 N. R. 29 E. S. 18 S. S.  
 1, 3 on S. E. R. 28 E. S. 1, 3 on S. W. + S. 12 on N. W. faces  
 and with 2 notches on N + 4 notches on S edge of  
 with-mound and pit. from which bears 4 Pine  
 8 in. diam. S 41° 0' 72 E. dist. marked S. 20 N. R. 29 E. S. 18 S. S.  
 Cedar 2 1/2 in diam. S 10 W. 17 lbs. dist. marked S. 20 N. R. 29 E. S. 18 S. S.  
 Pine 6 in. diam. N 13° 10' W. 24 lbs. dist. marked S. 20 N. R. 29 E. S. 18 S. S.  
 12 B. S. Pine 6 in. diam. N 27° E. 11 lbs. dist. marked S. 20 N. R. 29 E.  
 S. 7 B. S. from which comes from  
 N 89° 55' East on a true line between Secs. 7 & 18.  
 Va 14° 15' East.

38.16 Set post 3 ft. long 3 in. diam. 12 in in the ground  
 with-marked stone, for 1/4 Sec. Cor. marked  
 1/4 S. on N face. dug pits 8 x 8 x 12 in E + W of  
 post 5 1/4 ft. dist and raised mound of earth  
 1 1/2 ft. high 3 1/4 ft. base around post  
 78.16 The corner to sections 7-18-8 and 17.  
 Land Rolling. Soil 3rd. rate S. C. C. app.  
 timber of Pine & Cedar. Comp. as usual  
 vegetation Bluegrass. Nov. 23rd. 1882.

Township 20 North Range 29 East

Meridian.

Chains

North, between Sections 7 and 8.

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

Descending

6.45 Gulch 6 fms. wide course  $N 85^{\circ} E$  Ascend.  
 39.90 Spur bears S. W. Descending.

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 -  $18 \times 18 \times 12$   
 ins. N. and S. of post  $5\frac{1}{2}$  ft. dist & raised  
 mound of earth -  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 around post. No trees near.

Mr. Welch's house bears  $N 61^{\circ} W$ . 34.50 chs. dist.

80.00 Set post 4 ft. long 4 ins square 12 ins in the  
 ground with marked stone for cor. to  
 Secs. 5-6-7 and 8. marked  $S. 20 N$ .  $S. 5$   
 on N.E.  $R 29 E$ .  $S. 8$  on S.E.  $S. 7$  on S.W. &  
 $S. 6$  on N.W. faces with - 5 notches on S.  
 and 5 on E edges, dug pits -  $18 \times 18 \times 12$  ins  
 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. No trees within limits.

Land Rolling. Soil 3rd. rate  
 Timber of Pine & Cedar  
 Vegetation Bunchgrass.

Township

20 North-

Range

29 East

58

Meridian.

Chains

East, on a random line between Sections 5 and 8.

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

Ascending

- 14.00 Ridge bears N. & S. Descend  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 57.20 Low Sag bears N.E. & S.W. Ascend  
 69.00 Ridge bears N.E. & S.W. Descend  
 79.68 Intersect N. & S. line 12 lks S. of Cor. to Secs  
 4-5-8 & 9 from which corner found  
 $589^{\circ} 55'$  West on a true line between Sections  
 5 & 8. Variation  $14^{\circ} 15'$  East  
 79.84 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 N. face dug pit -  
 $18 \times 18 \times 12$  ins E & W. of post  $5\frac{1}{2}$  ft dist &  
 raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base around post. No trees in limits  
 79.68 The corner to Sections 5-6-7 & 8

Land Rolling

Soil 3rd. rate, Timberly Cedar.  
 Vegetation Bunchgrass.

Have fully examined the adjustments of my solar  
 Compass today, particularly the celestial & running  
 apparatus & found them correct.

W. R. Fitzgerald Nov. 22nd, 1882.



Township 20 North Range 29 East  
 G. and S. R. Meridian.

Chains

West, on a random line between Sections 6 and 7.

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

Descending.

- 2.60 Low sag bars N.E. and S.W. Ascending.
- 26.00 Ridge bars N.E. and S.W. Descending
- 35.00 Gulch 5 lbs. wide course S.W. Ascending
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 53.00 Ridge bars N.E. & S.W. Descending
- 74.00 Low sag bars N.E. and S.W. Ascending
- 79.13 Intersect West Bdy. of Sp. 21 lbs. N. by corner to Secs. 6-7-9 & 12, which is a post 4 ft. long, 4 ins. square 12 ins. in the ground, with marked stone <sup>in an earth mound with pits</sup> - from which corner I run  $289^{\circ} 50'$  East a true line between Secs. 6 & 7.  $14^{\circ} 15'$  East.
- 39.13 Set post 3 ft. long 3 ins. diam. 12 ins. in the ground with marked stone for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  Sec. N. face dug pits 18 x 16 x 12 ins.  $27^{\circ} 15'$  post  $5\frac{1}{2}$  ft. dia. and raised mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.
- 79.13 The corner to sections 5-6-7 and 8 Sand Rolling Soil 3rd. rate Timber of cedar Vegetation Bunch-grass.

Township

20 North Range 29 East

G. and S. R.

Meridian.

Chains

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

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

Descending

- 4.50 Low Sag, bears N.E. and S.W. Ascend.  
 16.00 Ridge bears  $N60^{\circ} E$ . and  $S.60^{\circ} W$ . Descend.  
 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- $18 \times$   
 $18 \times 12$  ins. 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.

No trees within limits.

- 82.74 Intersect  $5^{th}$  Standard Parallel North at a  
 point 5.18 chs. W. of Standard Corner to Secs.  
 $31 \times 32$ . T. 21 N. R. 29 E. <sup>recently established by me</sup> at which point I set a  
 post 4 ft. long 4 ins square 12 ins. in the ground for  
 with-marked stone for Closing Corner to Secs.  
 $5 \times 6$ . marked C.C. T. 20 N. R. 29 E. on S. S. 5  
 on E. S. 6 on W. faces with 5 notches on E. &  
 on W. edges, dug pits- $18 \times 18 \times 12$  ins S. E. & W  
 of post  $5\frac{1}{2}$  ft. dirt & raised mound of earth-  
 $2$  ft. high  $4\frac{1}{2}$  ft base around post.

No trees within proper limits

Land Rolling Soil 2nd rate

Timber of Cedar. Bunchgrass vegetation.

S. C. Cassp. Compassman. Nov. 23rd. 1882.

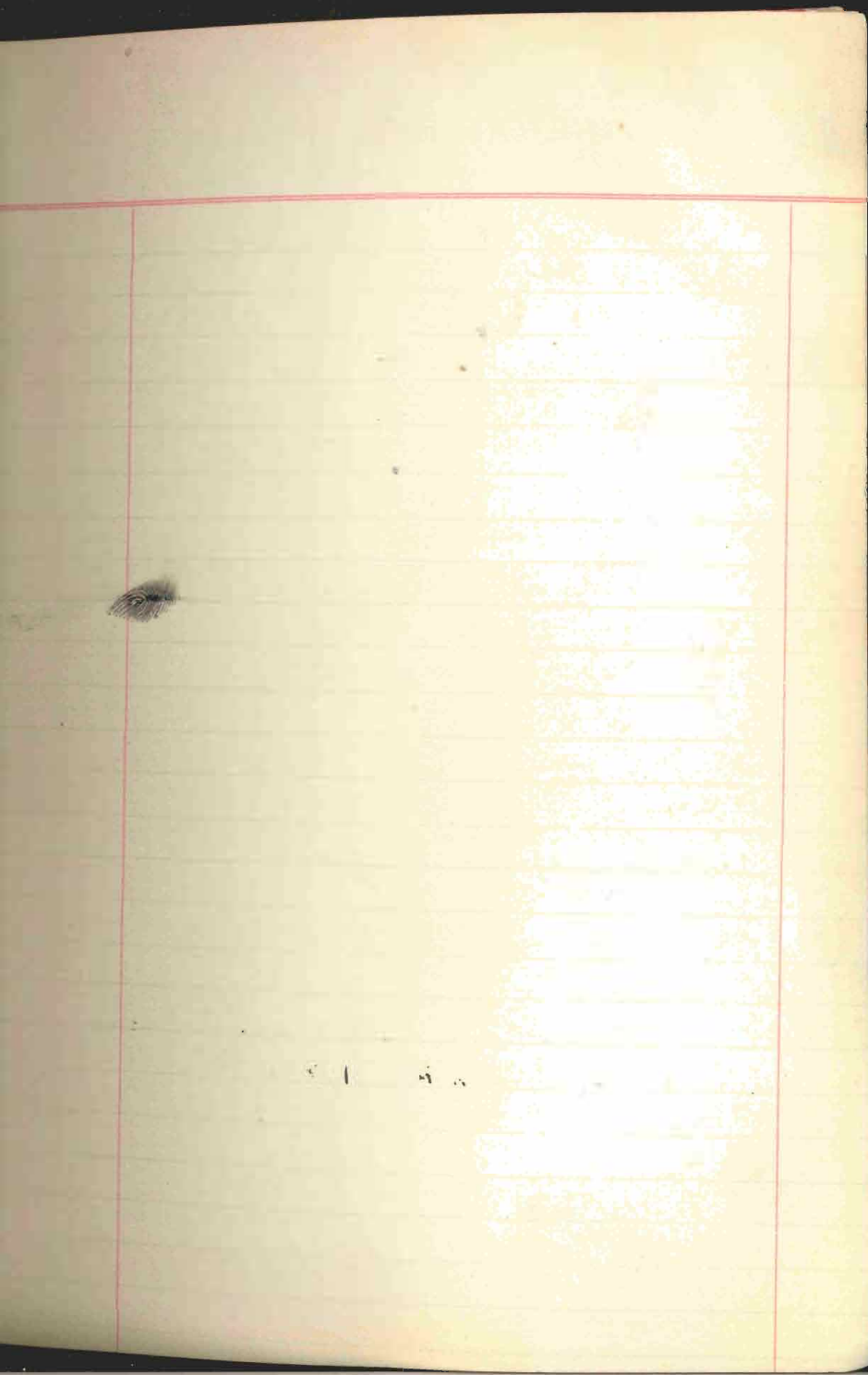
## GENERAL DESCRIPTION.

This Township is for the most part. Rolling hills and valleys. The soil is sandy clay and adobe, and can be classed as 2nd rate soil.

It is covered with a growth of young cedars, and all parts of the Township are covered with an abundant growth of nutritious grasses which renders it valuable for grazing purposes. The Township would be suitable for agricultural purposes with irrigation.

Mr. Welch has a house and Corral in Sec. 7.

For final matters  
see book 18-



62

BOOK 374

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

May 17, 1888

The foregoing Field Notes of the Survey of the

Sub-division line of T<sub>20</sub>N, R<sub>29</sub>E

Of the Gila and Salt River Base and Meridian, Arizona, executed by

W. R. Fitzgerald

Deputy Surveyor, under his contract of the

day of July, 1888

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

J. W. Robinson  
Surveyor General.