

*Indexed*

*12006 1880*

BOOK 275

*Henry A. Coe*, Deputy Surveyor.

T. *17 North*, R. *30 East*,

*Gila & Salt River*, Meridian.

**FIELD NOTES**

OF

BOOK 275

THE SUBDIVISION LINES OF

Township *17 N.* Range *30 E.*,

*G. & S. R.* Meridian.

BY

*Henry A. Coe*, Deputy Surveyor.

Under his Contract of *July 20, 1882*,

Survey Commenced *Nov. 25, 1882*,

Survey Completed *Nov. 28, 1882*.

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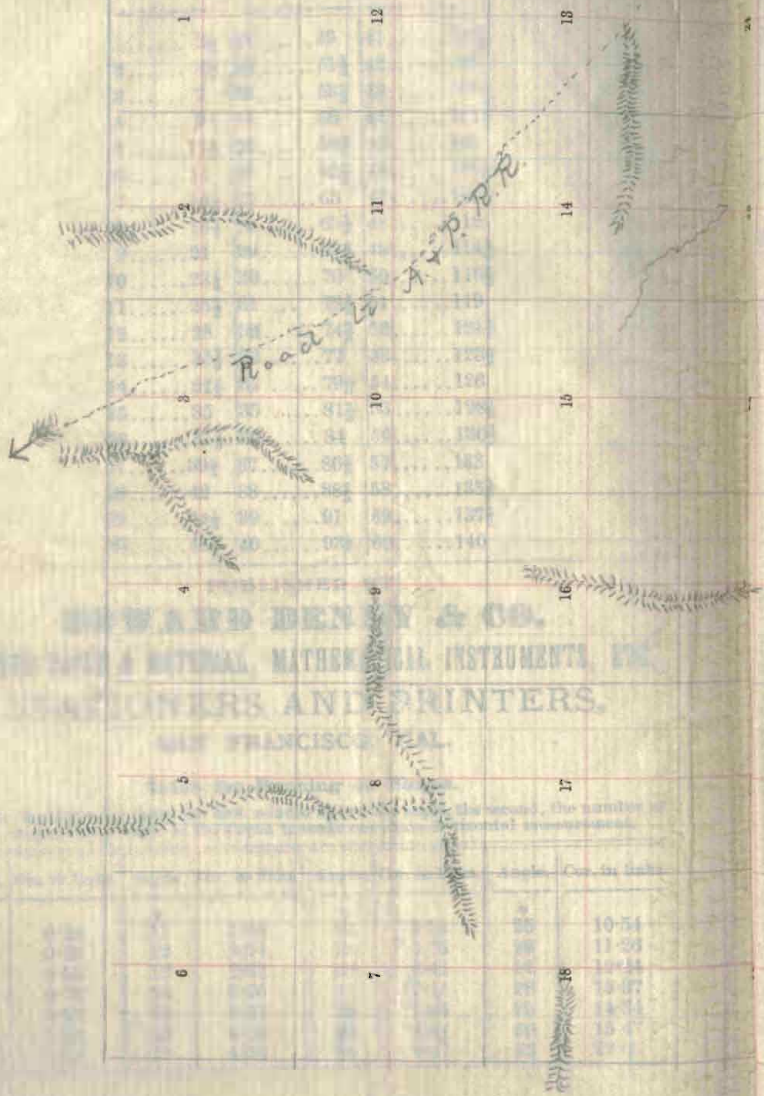
275

*No - 275 -*

*No - 275 -*

Township No. 14 N. Range No. 30 E. T. 4 S. R. Meridian.

BOOK 275



HOWARD DENBY & CO.  
SURVEYING & MATHEMATICAL INSTRUMENTS, ETC.  
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SAN FRANCISCO, CALIF.

Acres	Cent. in links
10	10.54
11	11.56
12	12.58
13	13.60
14	14.62
15	15.64
16	16.66
17	17.68
18	18.70

16 1/2 miles

Henry A. [unclear] Deputy Surveyor

Section 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36



No. 275

OLD NOTES

DIVISION LINES OF

Range 300

BOOK 275

Under his Contract of Survey Commence

Survey Camp

Platted  
Counted for [unclear]  
Counted for [unclear]

Survey  
to  
July 25 1887  
Feb 25 1887  
Jan 28 1887

TOWNSHIP PLOT.

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work,



Township

Range

Meridian.

For Preliminary  
Oaths - see book #  
Survey of 14<sup>th</sup>  
Standard Parallel N.

Survey commenced  
Nov 25<sup>th</sup> 1872

Survey made with Burt's Patent  
Improved Solar Compass, nearly  
new and in first rate order.  
Made by John Roach of San Francisco  
Cal., in 1879.

10

Township

17 N<sub>2</sub>

BOOK 275

Range

30 E.

G. & S. R. Meridian.

Chains

It recently established by me  
 From the corner to Sections 35, 36, 1 and 2 on the South boundary  
~~10 x 10 x 8 ins. set in the ground with notch on E. & S. edges~~  
~~5 notches on N. edges, 5 ft. dist. 18 x 18 x 12 ins. in each Sec. 35 & 36~~  
 5 notches on N. edges, 5 ft. dist. 18 x 18 x 12 ins. in each Sec. 35 & 36  
 dist. & raised mound, 2 ft. high, 4 1/2 ft. base along side, 3 in  
 N. bet. Sec. 35-36, Variation 14° 21' East.

Descend,

- 40.00 Set Sandstone 16 x 12 x 9 ins., 11 ins. in the ground, for 1/4 Sec. Co., marked 1/4 in N. face, and raised a mound of stone alongside. Pits impracticable.
- 52.40 Enter Valley, bears E. & W.
- 60.59 Cross Juniper River, 30 lbs. wide, runs West
- 66.35 Cross Wingate Road, bears E. & W.
- 79.50 Leave Valley, bears N. 86° W. & S. 86° E., ascend.
- 80.00 Set Sandstone, 16 x 6 x 6 ins., 11 ins. in the ground, for Cor. to Secs. 25-26 & 35-36, marked with notch on S. & 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 alongside. Land level and rolling. Soil 2<sup>nd</sup> rate. Timber, Cedar. Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. & S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend abruptly.

- 8.90 Across Gulch, 10 lks. wide, Course S. & ascend
- 18.00 Top of Spur, bears N. & S. & descend
- 24.00 Center Valley, bears N. E. & S. W.
- 26.85 Across Juni Road, bears N. 58° E. & S. 58° W.
- 28.70 Across Juni River, 30 lks. wide, Course S. 51° W.
- 37.50 Spare Valley, bears N. W. & S. E. & ascend.
- 40.00 Set temporary 1/2 sec. cor.
- 80.51 Intersect C. D. of Tr. 41 lks. S. of cor. to  
 Secs. 25-30-31-36 <sup>freely by 2 1/2 to 3 inches</sup>  
~~set firmly in the ground with stone~~ <sup>with notch on S. & 3 notches on N. edge,</sup>  
 mound alongside, from which cor.  
 Jun S. 59° 42' W. on a true line between  
 sections 25-36.

Va. 14° 15' E.

- 40.26 Set Lava Stone, 16 x 12 x 9 ins. in the ground, for 1/2 Sec. cor, marked 1/2 on N. face and raised a mound of stone alongside. Pits impracticable.

- 80.51 The cor. to secs. 25-26-35-36. Land mountainous & level, Soil 2<sup>nd</sup> rate, Timber Cedar, vegetation, Bunchgrass.



Chains

North, between Sections 25 and 26.

Variation

11° 14'

East.

Ascend gradually.

40.00 Set post, 3 ft. long, 3 ins. dia. with marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Co., marked  $\frac{1}{4}$  S. on N. 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, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around post.

80.00 Set post, 4 ft. long, 4 ins. square with marked stone, 12 ins. in the ground, for Co. to Secs. 23-24-25-26 marked G. 17 N. S. 24 on N.E., R. 30 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 notch 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.

Land rolling.

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

Timber, Cedar.

Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. & S. R.

Meridian.

Chains

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

Variation 14° 19' East.

Ascend gradually,

40.00 Set temporary 1/4 sec. cor.

80.23 Intersect C. B. of T<sub>1</sub>, 36 lks. South of cor. to sees. 19-24-25-30, which is a Lava stone, 12 x 11 x 7 ins., set firmly in the ground, with 2 notches on S. and 4 notches on N. edges and with marks of stone alongside.

Thence run S. 89° 45' W. on a true line bet. sees. 24-25.

Pa. 14° 15' E.

40.12 Set post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face,

from which

A Cedar, 14 ins. dia., bears N. 16° E., 39 lks. dist., marked 1/4 S. B. T.

A Pine, 14 ins. dia., bears N. 56° W., 21 lks. dist. marked 1/4 S. B. T.

80.23 The cor. to sees. 23-24-25-26.

Land rolling. Soil 2<sup>nd</sup> rate. Timber, Pine and Cedar. Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 19'

East.

- 40.00 Ascend gradually, with marked stone  
 Set post, 3 ft. long, 3 ins. dia., 12 ins. in  
 the ground, for  $\frac{1}{4}$  Sec. Cor., marked  
 $\frac{1}{4}$  S. on N. face, from which  
 A Pine 8 ins. dia., bears N. 16° E. 29 lbs. dist.,  
 marked  $\frac{1}{4}$  S. B. S. - No other tree  
 within limits, dug pits, 18 x 18 x 12 ins. N. &  
 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, with marked stone
- 80.00 Set post, 4 ft. long, 4 ins. square, 12 ins.  
 in the ground, for Cor. to Secs. 13-14-23-24,  
 marked S. 17 N. S. 13 on N. E., R. 30 E. S. 24  
 on S. E., S. 23 on S. W. and S. 14 on N. W. faces,  
 with 3 notches on S. & 1 notch on E. edges,  
 from which,  
 A Cedar, 10 ins. dia., bears S. 21° E. 19 lbs. dist.,  
 marked S. 17 N. R. 30 E. S. 24 B. S.  
 A Cedar, 9 ins. dia., bears N. 30° W. 42 lbs.  
 dist., marked S. 17 N. R. 30 E. S. 14 B. S.  
 No other trees within limits, dug pits,  
 18 x 18 x 12 ins. in Secs. 13-23, 5  $\frac{1}{2}$  ft. dist.,  
 and raised a mound of earth, 2 ft.  
 high, 4  $\frac{1}{2}$  ft. base around post,  
 sand rolling. Soil 2<sup>nd</sup> rate,  
 Timber, Cedar. Vegetation, Birchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

40.00

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

79.91

Intersect C. P. of Tp. 29th. South of cor.  
 to secs. 13-18-19-24, ~~which is a post,~~  
 4 mi. square, with marked stone set  
 firmly in the ground, marked  $\frac{1}{4}$  m. S. 18  
 on N.E., R. 31 E. S. 19 on S.E., R. 30 E. S. 24 on S.W.  
 and S. 13 on N.W. faces, with 3 notches on  
 N. & S. edges, pits, 18x18x12 in. in each Sec.  
 5  $\frac{1}{2}$  ft. dist, and mound of earth, 4 ft. high  
 4  $\frac{1}{2}$  ft. base around post. Thence,  
 S. 89° 48' W. on a true line bet. secs. 13-24.

Va. 14° 15' E.

39.96

Set post, 3 ft. long, 3 in. dia, with marked  
 stone, 12 in. in the ground, for  $\frac{1}{4}$  Sec. cor.,  
 marked  $\frac{1}{4}$  S. on N. face, dug pits, 18x18x12 in.  
 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.

79.91

The cor. to secs. 13-14-23-24.  
 Land rolling. Soil 2<sup>nd</sup> rate.  
 Timber, Cedar. Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° 19'

East.

Ascend.

23.00

Top of Ridge, bears E. &amp; W. and descend.

40.00

Set post, 3 ft. long, 3 ins. dia., 24 ins. in  
the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S.  
on N. face, from which  
A Pine, 8 ins. dia., bears S. 13° E., 41 lbs. dist,  
marked  $\frac{1}{4}$  S. P. T.

A Cedar, 6 ins. dia., bears N. 11° W. 64 lbs.  
dist, marked  $\frac{1}{4}$  S. P. T.

57.75

Cross Road to Hoyek's Ranch, bears  
N. 40° W. & S. 40° E.

80.00

Set post, 4 ft. long, 4 ins. square, with  
marked stone, 12 ins. in the ground,  
for Cor. to Secs. 11-12-13-14 marked  
T. 17 N. S. 12 on N. E., R. 30 E. S. 13 on S. E.,  
S. 14 on S. W. & S. 11 on N. W. faces, with  
4 notches on S. & 1 notch on E. edges,  
dug pits, 18 x 18 x 12 ins. in each Sec., 5 ft.  
dist, and raised a mound of  
earth, 2 ft. high, 4 1/2 ft. base around post.  
Sand mountainous Soil 2<sup>nd</sup> rate.  
Timber, Pine and Cedar.  
Vegetation, Bunchgrass.



Township

17 N.,

Range

30 E.,

G. &amp; S. R., Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation

14° 19'

East.

Descend gradually,

40.00 Set temporary Sec. cor.

80.04 Intersect C. B. of Twp., 17 lks. North of  
cor. to secs. 7-12-13-18, <sup>recently established by me</sup> which is a first~~40.00~~ 40.04 ~~Set post, 3 ft. long, 3 ins. dia., with marked  
stone, 12 ins. in the ground, for 1/4 Sec. cor.,  
marked 1/4 S. on N. face, dug pits,  
18 x 18 x 12 ins. E. & W. of post, 5 ft. dist.,  
and raised a mound of earth,  
1 1/2 ft. high, 3 1/2 ft. base around post.~~~~40.05~~ 40.05 Set post, 3 ft. long, 3 ins. dia., with marked  
stone, 12 ins. in the ground, for 1/4 Sec. cor.,  
marked 1/4 S. on N. face, dug pits,  
18 x 18 x 12 ins. E. & W. of post, 5 ft. dist.,  
and raised a mound of earth,  
1 1/2 ft. high, 3 1/2 ft. base around post.40.05 Set post, 3 ft. long, 3 ins. dia., with marked  
stone, 12 ins. in the ground, for 1/4 Sec. cor.,  
marked 1/4 S. on N. face, dug pits,  
18 x 18 x 12 ins. E. & W. of post, 5 ft. dist.,  
and raised a mound of earth,  
1 1/2 ft. high, 3 1/2 ft. base around post.

80.09 The cor. to secs. 11-12-13-14.

Land mountainous, Soil 2<sup>nd</sup> rate.

Timber, Cedar. Vegetation, Bunchgrass.

Township

17 N.,

Range

30 E.,

G. &amp; S. R.

Meridian.

Chains

North, between Sections 11 and 12.

Variation

14° 19'

East.

Descend gradually.

40.00

Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. 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, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around post.

50.00

Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 1-2-11-12, marked  $\frac{1}{4}$  17 N. S. 1 on N. E., R. 30 E. S. 12 on S. E., S. 11 on S. W. and S. 2 on N. W. faces, with 5 notches on S. and 1 notch on E. edges, dug pits, 18 x 18 x 12 ins. in each Sec., 3  $\frac{1}{2}$  ft. dist., and raised a mound of earth, 2 ft. high, 4  $\frac{1}{2}$  ft. base around post.

Land rolling.

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

Timber, Cedar.

Vegetation, Bunchgrass.



Township

17 N.

Range

31 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

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

80.19 Intersect E. P. of T<sub>h</sub>, 23 lks. South of  
 cor. to Secs. 1-6-7-12, which is a post  
 4 ins. square with marked stone set  
 firmly in the ground, marked  
 S. 17 N. S. 6 on N. E. R. 31 E. S. 7 on S. E.  
 S. 12 R. 30 E. on S. W. and S. 1 on N. W. faces,  
 with 1 notch on N. & 5 notches on  
 S. edges and pits, 18 x 18 x 12 ins. in each  
 Sec. 5  $\frac{1}{2}$  ft. dist. and mound of earth  
 2 ft. high, 4  $\frac{1}{2}$  ft. base around post.  
 From this corner, run S. 89° 50' W.,  
 on a true line bet. Secs. 1-12,  
 Fa. 14° 15' E.

40.10 Set post, 3 ft. long, 3 ins. dia, with marked  
 stone, 12 ins. in the ground, 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.

80.19 The cor. to Secs. 1-2-11-12,  
 Land rolling. Soil 2<sup>nd</sup> rate,  
 Timber, Cedar, Vegetation, Sunchgrass.



Chains North, on a random line between Sections 1 and 2. Variation 14° 19' East.

Ascend gradually

40.00 Set temporary 1/4 Sec. cor.  
80.38 Intersect N. B. of Tp., 17 lks. East of cor. to Secs. 1-2-35-36 which is a post, 4 ins. square, with marked stone set firmly in the ground & marked 1/4 S. on N. face, R. 30 E. S. 1 on S. E., S. 17 N. S. 2 on S. W. and S. 35 on N. W. faces, with 1 notch on E. and 5 notches on W. edges, and pits, 18x18x12 ins. in each Sec., 5 1/2 ft. dist. and mound of earth, 2 ft. high, 4 1/2 ft. base around post. From this corner, run S 7 E., on a true line bet. Secs. 1-2.

Va. 14° 19' E.

40.38 Set post, 3 ft. long, 3 ins. dia., with marked stone 12 ins. in the ground, 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.

80.38 The cor. to Secs. 1-2-11-12, Land rolling. Soil 2nd rate. Timber Cedar. Vegetation Punchgrass. Examined my instruments & found all correct. Henry A. Col., Nov. 25, 1882.

Township

17 N,

Range

30 E,

12

Meridian,

Chains

From Cor. to Secs. 2-3-34-35 on S.P. A Sandstone for 2x10 ins  
 set firmly in the ground, with 2 notches on E. & 2 notches on  
 N. edges, pits, 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and  
 raised a mound of earth, 2 ft. high, 4 1/2 ft. base along side, run  
 North, bet. secs. 34-35 Variation 14° 21' East.

Descend.

- 35.00 Cross Juni River, 30 lks. wide, runs S. 80° W.  
 40.00 Set Sandstone, 12x10x10 ins, 8 ins. in the  
 ground, for 1/4 Sec. Cor., marked W on  
 N. face, dug pits, 18x18x12 ins. N. & S. of  
 stone, 5 1/2 ft. dist. and raised a mound  
 of earth 1 1/2 ft. high, 3 1/2 ft. base along side.  
 From this point a Spring bears S. 85° 10' W.  
 40.15 Cross Wingate Road, bears N. 50° E. & S. 80° W.  
 55.10 Spring bears N. 49° E., 316 lks. dist. &  
 same point on line Cross Gulch, 3 lks.  
 wide, course S. 10° E. and ascend gradually.  
 58.30 Same Spring as at 40.15 chs bears S. 52° W.  
 80.00 Set Sandstone, 18x14x5 ins, 12 ins in  
 the ground, for Cor. to Secs. 26-27-34-35,  
 marked with notch on S. and 2 notches  
 on E. edges, dug pits, 18x18x12 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.  
 Land mountainous, Soil 2<sup>nd</sup> rate.  
 Timber, Cedar. Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend,

17.50 Cross Gulch, 500 yds. wide, course S. 10° W.  
and ascend,

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

76.00 Top of Spur, bears N. & S. & descend,

80.33 Intersect N. & S. line, 290 yds. South of  
cor. to secs. 25-26-35-36, from which  
corner, run S. 89° 48' W., on a true  
line bet. secs. 26-35.

Var. 14° 19' E.

40.17 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
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 ft. dist., and raised  
a mound of earth, 1 ft. high, 3 ft.  
base around post.

80.33 The cor. to secs. 26-27-34-35.

Land mountainous.

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

Timber Cedar.

Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 19'

East.

Ascend.

21.00 Top of Spur, bears N 70° W. &amp; S 70° E. Resound.

38.50 Cross Gully, 400 yds. wide, course E. &amp; ascend.

40.00 Set Sandstone, 14 x 12 x 8 ins, 8 ins. in the ground, for 1/4 Sec. Co., marked 1/4 on N. face and raised a mound of stone alongside. Pit's impracticable.

50.00 Set Lava Stone, 12 x 10 x 8 ins, 8 ins. in the ground, for Cor. to Secs. 22-23-26-27, marked with 2 notches on S. &amp; E. edges, and raised a mound of stone alongside. Pit's impracticable.

Land mountainous.

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

Timber, cedars.

Vegetation, bunchgrass.

Township

17 N.,

Range

30 E.,

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.11 Intersect N. & S. line, 27 lks. S. of  
cor. to secs. 23-24-25-26, from  
which corner, run S. 89° 48' W. on  
a true line between secs. 23-26,  
Va. 14° 19' E.40.06 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  C. 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.80.11 The cor. to secs. 22-23-26-27.  
Land rolling.  
Soil 2<sup>nd</sup> rate,  
Timber, Cedar,  
Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R., Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 19'

East.

Ascend.

11.50 Top of Spur, bears N.E. &amp; S.W. &amp; descend.

40.00 Set post, 3ft. long, 3ins. dia., with marked stone, 12ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pits, 18x18x12ins. N. & 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.

80.00 Set post, 4ft. long, 4ins. square, with marked stone, 12ins. in the ground, for Cor. to Secs. 14-15-22-23 marked T. 17 N. S. 14 on N.E., R. 30 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 notches on E. edges, dug pits, 18x18x12ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth, 2ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land mountainous & rolling.  
Soil 2<sup>nd</sup> rate.

Timber, Cedar.

Vegetation, Bunchgrass.



Chains

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

Variation

14° 19'

East.

- 20.20 Descend gradually,  
 across track, 3 lks. wide, course S. 30° E.  
 and ascend gradually.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. cor.
- 79.98 Intersect N. & S. line, 23 lks. S. of  
 cor. to secs. 13-14-23-24, from which  
 corner, run S. 89° 50' W. on a true  
 line between secs. 14-23.  
 Va. 14° 19' E.
- 39.99 Set post, 3 ft. long, 3 ins. dia., with  
 marked stone, 12 ins. in the ground,  
 for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  S. on N. face,  
 dug pits, 18 x 18 x 12 ins. E. & W. of post,  
 5 ft. dist. and raised a mound  
 of earth, 1 1/2 ft. high, 3 1/2 ft. base around  
 post.
- 79.98 The cor. to secs. 14-15-22-23.  
 Land rolling.  
 Soil 2<sup>nd</sup> rate.  
 Timber Pine and Cedar.  
 Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; R. Meridian.

Chains

North, between Sections 14 and 15.

Variation

14° 19'

East.

Descend,

18.64 across wash, 5 lks. wide, courses S. 70 E.

40.00 Set post, 3 ft. long, 3 ins. dia, <sup>with marked stone,</sup> 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. 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, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around post.

80.00 Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 10-11-14-15, marked S. 17 N. S. 11 on N. E., R. 30 E. S. 14 on S. E., S. 15 on S. W. and S. 10 on N. W. faces, with 4 notches on S. and 2 notches 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.

Sand rolling. Soil 2<sup>nd</sup> rate,  
Timber Pine and Cedar,  
Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

- 40.00 Set temporary  $\frac{1}{4}$  Sec. cor.
- 50.20 Cross Road to Houck's Ranch, bears  
N. 30° W. and S. 30° E.
- 79.85 Intersect N. & S. line, 21 lks. South  
of cor. to secs. 11-12-13-14, from which  
corner, run S. 89° 51' W. on a true  
line between secs. 11-14.  
Va. 14° 19' E.
- 39.93 Set post, 3 ft. long, 3 in. dia., with  
marked Stone, 12 in. in the ground,  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{2}$  S. on N. face,  
dug pits, 18 x 18 x 12 in. 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.
- 79.85 The cor. to secs. 10-11-14-15.  
Land rolling and mountainous.  
Soil 2<sup>nd</sup> Gate.  
Timber, Pine and Cedar.  
Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 19'

East.

Ascend.

40.00 Set post, 3ft. long, 3ins. dia., with marked stone, 12ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pits, 18x18x12ins. N. & 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.

56.19 across Road to Hough's Ranch, bears N. 30° W. & S. 30° E.

80.00 Set post, 4ft. long, 4ins. square, with marked stone, 12ins. in the ground, for Cor. to Secs. 2-3-10-11 marked  $\frac{1}{4}$  N. S. 2 on N. E., R. 30 E. S. 11 on S. E., S. 11 on S. W. and S. 3 on N. W. faces, with 5 notches on S. and 2 notches on E. edges, dug pits, 18x18x12ins. in each Sec., 5 $\frac{1}{2}$ ft. dist, and raised a mound of earth, 2ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land rolling & mountainous.

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

Timber, Pine and Cedar.

Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 15'

East.

Ascend

23.50

Top of Ridge, bear N. 10° E. & S. 10° W.  
and descend.

40.00

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

79.77

Intersect N. & S. line, 19 lks. South  
of cor. to sees. 1-2-11-12, from which  
corner, run S. 89° 52' W., on a true  
line between sees. 2-11.

Ta. 14° 19' E.

39.89

Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
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.

79.77

The cor. to sees. 2-3-10-11.

Land mountainous.

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

Timber, Pine and cedar.

Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation

14° 19'

East.

Ascend gradually.

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

80.13 Intersect N. P. of Sp., 23 lks. East of  
 cor. to secs. 2-3-34-35, which is a ~~post~~  
 4 in. square with marked stone, set firmly  
 in the ground and marked  $\frac{1}{4}$  S. N. S. 35  
 on N.E., R. 30 E. S. 2 on S.E.,  $\frac{1}{4}$  S. S. 3 on  
 S.W. and S. 34 on N.W. faces, with 2  
 notches on E. & 4 notches on W. edges, pits,  
 $18 \times 18 \times 12$  ins. in each Sec. <sup>5 ft. dist.</sup> and mound  
 of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.  
 From this corner, run S. 10° E., on  
 a true line bet. secs. 2-3.

Va. 14° 19' E.

40.13 Set post, 3 ft. long, 3 in. dia, with marked  
 stone, 12 in. 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.  
 N. & S. of post, 5 ft. dist., and raised a  
 mound of earth,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.

80.13 The cor. to secs. 2-8-10-11.

Land rolling. Soil 2<sup>nd</sup> rate,  
 Timber, Pole & Cedar.

Vegetation, Bunchgrass.

Examined my instrument & found it correct.  
 M. M. Nathan, Compassman, Nov. 25, 1885.



Township

17 N<sub>1</sub>

Range

30 E.

Meridian.

Chains

From Cor. to Secs. 34-33-34, on S. B. <sup>at post, 4 ins.</sup> square, with marked stone set firmly in the ground & marked S. 7 N. S. 34 on N. E. R. 30 E. S. 30 on S. E. S. 16 N. S. 4 on S. W. and S. 33 on N. W. faces with 3 notches on E. & W. edges, pits 18x18x12 ins. in each Sec, 5 1/2 ft. dist. and mound of earth 2 ft. high, 4 ft. base around post, Turn North, bet. Secs. 34-33.

Va. 14° 21' E.

Ascend.

- 3.40 Cross Fence, bears N. 30° E. & S. 30° W.
- 6.60 Cross Fence, bears N. E. & S. W.
- 12.10 Cross Wingate Road, bears N. 70° E. & S. 70° W.
- 12.85 At Coral Bars N. 71° E., about 17.17 chs. dist. & Spring bears N. 71° E., about 14.61 chs. dist.
- 14.00 At House bears East about 17.60 chs. dist.
- 22.30 Top of Mesa, bears E. & W. & descend.
- 40.00 Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor, marked N. S. on N. 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.
- 58.40 Cross Gulch, old road, Course S. 60° E. & ascend gradually.
- 80.00 Set post, 4 ft. long, 4 ins square, with marked stone, 12 ins. in the ground for Cor. to Secs. 27-28-33-34, marked S. 17 N. S. 27 on N. E. R. 30 E. S. 34 on S. E. S. 33 on S. W. & S. 28 on N. W. faces with 3 notches on S. and E. edges, dug pits, 18x18x12 ins. in each Sec, 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 ft. base around post, Sand abundant & rolling. Soil 2<sup>nd</sup> rate, Timber, Pine and Oak, Vegetation, Bunchgrass.

Township

17 N.,

Range

30 E.,

G. &amp; S. R. Meridian.

Chains

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

Variation  $14^{\circ}19'$  East.

Descend

- 6.70 Across Gulch, 3 lks. wide, course S. 10° W. & ascend,  
 24.50 Top of Spur, bears N. & S. & descend,  
 30.00 Across Gulch, 5 lks. wide, course S. 10° W. & ascend.  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 40.50 Top of Spur, bears N. 20° E. & S. 20° W. & descend,  
 64.00 Enter Coal Field, bears N. & S.  
 70.50 Leave same, bear same.  
 72.00 Across Gulch, 3 lks. wide, course S. 10° W. & ascend.  
 80.33 Intersect N. & S. line, 22 lks. South of  
 cor. to sees. 26-27-34-35, from which  
 corner, run S. 89° 51' W., on a true  
 line bet. sees. 27-34,  
 Va.  $14^{\circ}19'$  E.  
 40.17 Set post, 3 ft. long, 3 in. dia., with  
 marked stone, 12 in. in the ground,  
 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  
 5 ft. dist., and raised a mound of  
 earth, 1 1/2 ft. high, 3 ft. base around  
 post.  
 80.33 The cor. to sees. 27-28-33-34.  
 Land mountainous. Soil 2<sup>nd</sup> rate.  
 Timber, Pine & Cedar. Vegetation, bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, between Sections 27 and 28.

Variation

14° 19'

East.

Ascend gradually.

- 29.50 Top of Ridge, bears E. & W. & descend.
- 40.00 Set post, 3 ft. long, 3 ins. dia., with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Co., marked  $\frac{1}{4}$  S. on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of post, 5 ft. dist, and raised a mound of earth, 1 ft. high, 3 ft. base around post.
- 80.00 Set post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs 21-22-27-28 marked S. 17 N. S. 22 on N. E., R. 30 E., S. 27 on S. E., S. 28 on S. W. & S. 21 on N. W. faces, with 2 notches on S. and 3 notches on E. edges, dug pits, 18 x 18 x 12 ins. in each Sec., 5 ft. dist, and raised a mound of earth 2 ft. high, 4 ft. base around post.
- Land rolling & mountainous.  
Soil 2<sup>nd</sup> rate.  
Timber, Pine and Cedar.  
Vegetation, Bunchgrass.

Township

17 N,

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

40.00

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

61.00

Top of Spur, bear N. &amp; S. &amp; descend.

80.06

Intersect N. &amp; S. line, 26 lks. North of cor. to secs. 22-23-26-27 from which corner, run N. 89° 49' W., on a true line bet. secs. 22-27.

ra. 14° 19' E.

40.03

Set post, 3 ft. long, 3 ins. dia, with marked stone, 12 ins. in the ground, 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.

80.06

The cor. to secs. 21-22-27-28.

Land rolling and mountainous,  
Soil 2<sup>nd</sup> Grade.Timber, Pine and Cedar,  
Vegetation, Bunchgrass.



Chains

North, between Sections 21 and 22.

Variation

14° 19'

East.

Descend,

- 40.00 Set post, 3 ft. long, 3 ins. dia, with marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Co., marked  $\frac{1}{4}$  S. on N. 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, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around post.
- 80.00 Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Co. to Secs. 15-16-21-22, marked T. 17 N. S. 15 on N.E., R. 30 E. S. 22 on S.E., S. 21 on S.W. and S. 16 on N.W. faces, with 3 notches on S. & 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.
- Land rolling.  
Soil 2<sup>nd</sup> rate.  
Timber, cedars,  
Vegetation, Bunchgrass.

Township

BOOK 275  
17 N., Range 30 E.  
G. & S. R. Meridian.

Chains

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

Variation 14°19' East.

Descend gradually.

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

50.36 Intersect N. & S. line, 41 lks. South  
of cor. to secs. 14-15-22-23, from which  
corner, run S. 89°42' W., on a true  
line between secs. 15-22,  
Va. 14°19' E.

40.18 Set post, 3ft. long, 3ins. dia., with  
marked stone, 12ins. in the ground,  
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.

50.36 The cor. to secs. 15-16-21-22,

Land rolling.

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

Timber, Pine and Cedar.

Vegetation, Bunchgrass.



Township

17 N,

Range

30 E,

G. &amp; S. R. Meridian.

Chains

North, between Sections 15 and 16.

Variation

14° 19'

East.

Descend gradually.

40.00

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

80.00

Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs. 9-10-15-16, marked  $\frac{1}{4}$  N. S. 10 on N.E., R. 30 E, S. 15 on S.E., S. 16 on S.W. and S. 9 on N.W. faces, with 4 notches on S. and 3 notches on E. edges, dug pits, 18 x 18 x 12 ins. in each Sec., 5 ft. dist, and raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post.

Sand rolling.

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

Timber, Pine and Cedar.

Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation  $14^{\circ}19'$  East.

Descend gradually.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.12 Intersect N. & S. line, 37 lks. South  
of cor. to sees. 10-11-14-15, from which  
corner, run  $S. 89^{\circ}44' N.$  on a true  
line bet. sees. 10-15.Va.  $14^{\circ}19' E.$ 40.06 Set post, 3 ft. long, 3 ins. dia, with marked  
stone, 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 rock,  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.

80.12 The cor. to sees. 9-10-15-16.

Sand rolling.

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

Timber, Pine and cedar.

Vegetation, Bunchgrass.



Township

17 N.,

Range

30 E.,

G. &amp; S. R. Meridian.

Chains

North, between Sections 9 and 10.

Variation 14° 19' East.

Descend

- 40.00 Set post, 3ft. long, 3ins. dia., 24ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, from which,  
 A Cedar, 24ins. dia., bears S. 21° E., 44lks. dist., marked  $\frac{1}{4}$  S. P. I.  
 A Cedar, 20ins. dia., bears N. 17° W., 48lks. dist., marked  $\frac{1}{4}$  S. P. I.
- 49.50 Cross Depression, bears N. 50° W., 78.50 E. and ascend.
- 80.00 Set post, 4ft. long, 4ins. square, with marked stone, 12ins. in the ground, for Cor. to Secs. 3-4-9-10, marked S. 17 N. S. 3 on N. E., R. 30 E., S. 10 on S. E., S. 9 on S. W. and S. 4 on N. W. faces, with 5 notches on S. and 3 notches 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, 2ft. high, 4  $\frac{1}{2}$  ft. base around post.
- Land rolling. Soil 2<sup>nd</sup> rate.  
 Timber, Pine and Cedar.  
 Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation  $14^{\circ}19'$  East.

Ascend.

9.50 Top of Spur, bears N.  $30^{\circ}$  E. & S.  $30^{\circ}$  W.  
and descend,40.00 Set temporary  $\frac{1}{4}$  sec. cor.69.26 Cross Road to Hoyck's Ranch, bears  
N.  $10^{\circ}$  W. & S.  $10^{\circ}$  E.80.23 Intersect N. & S. line, 19 lks. S. of cor.  
to sees. 2-3-10-11, from which corner  
run S.  $89^{\circ}52'$  W., on a true line  
between sees. 3-10.Va.  $14^{\circ}19'$  E.40.12 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
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 ft. dist. and raised a mound of  
earth, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around  
post.

80.23 The cor. to sees. 3-4-9-10.

Land mountainous.

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

Timber, Pine &amp; Cedar.

Vegetation, Bunchgrass.



Chains

North, on a random line between Sections 3 and 4.

Variation

14° 19'

East.

Ascend gradually,

40.00 Set temporary 1/4 Sec. cor.

57.00 Top of Ridge, bears N. E. & S. W. and descend gradually,

80.36 Intersect N. B. of Sp., 31/2 k. East of cor. to Secs. 3-4-33-34, which is a

post, 4 ins. square with marked stone set firmly in the ground & marked 1/8 N. S. 3/4 on N. E., R. 30 E. S. 3 on S. E., 1/4 N. S. 4 on S. W. and S. 33 on N. W. faces, with 3 notches on E. & W. edges, pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist and mound of earth, 2 ft. high, 4 1/2 ft. base around post.

From this corner, run S. 13° E., on a true line between Secs. 3-4, Va. 14° 19' E.

40.36 Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. 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.

80.36 The cor. lies Secs. 3-4-9-10.

Land rolling & mountainous, Soil 2nd rate vegetation, Spruce, Pine and Cedar, Branchy oaks,

Examined my instrument today and found it correct. Henry A. Cox, Nov. 27, 1882.

Township

17 N.

Range

30 E.

G. & S. R. Meridian.

Chains

From the cor. to Sec. 4 S. 32 33, in S. 28,  
 a post, 4 ins. square with marked stone  
 set firmly in the ground, and marked  
 S. 17 N. S. 33 on N.E. R. 30 E. S. 4 on S.E. S. 16 N.  
 S. 5 on S.W. and S. 32 on N.W. faces, pits,  
 14 x 18 x 12 ins. in each sec. 5 1/2 ft. dist.  
 and mound of earth, 2 ft. high, 4 1/2 ft.  
 bare around post; then  
 North, between secs. 32 - 33.

Pa. 14° 21' E.

Ascend.

- 32.00 Top of Ridge, bears N.E. & S.W. & descend,
- 40.00 Set post, 3 ft. long, 3 ins. dia, with marked  
 stone, 12 ins. in the ground, for 1/4 Sec. Co.  
 marked 1/4 S. on W. face, from which  
 + Pine, 5 ins. dia, bears N. 84° E., 14 kls. dist.  
 + Pine, 10 ins. dia, bears N. 63° W., 20 kls. dist.,  
 both of which I mark 1/4 S. P. T.
- 80.00 Set post, 4 ft. long, 4 ins. square, 24 ins.  
 in the ground for Cor. to Secs. 28-29-32-33,  
 marked S. 17 N. S. 28 on N.E., R. 30 E.  
 S. 33 on S.E., S. 32 on S.W. and S. 29 on  
 N.W. faces, with notch on S. and 4  
 notches on E. edges, from which  
 + Pine, 4 ins. dia, bears N. 56° E., 23 kls. dist.,  
 marked S. 17 N. R. 30 E. S. 28 1/2 S.  
 + Pine, 5 ins. dia, bears S. 45° E., 31 kls. dist.,  
 marked S. 17 N. R. 30 E. S. 33 R. 30 E.  
 + Pine, 9 ins. dia, bears S. 5° W., 19 kls. dist.,  
 marked S. 17 N. R. 30 E. S. 32 1/2 S.  
 + Pine, 6 ins. dia, bears N. 4° W., 17 kls. dist.,  
 marked S. 17 N. R. 30 E. S. 29 1/2 S.

Sand mountains,  
 Soil 2nd rate.  
 Timber, Pine and Cedar.  
 Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 41.09 Top of Ridge, bears N. & S. W. & descend.  
 80.39 Intersect N. & S. line, 13 lks. South of  
 cor. to secs. 27-28-33-34, from which  
 corner, run S. 89° 54' W. in a true  
 line bet. secs. 28-33.

Va. 14° 19' E.

- 40.20 Set post, 3 ft. long, 3 ins. dia., with  
 marked stone, 12 ins. in the ground,  
 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 each,  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base  
 around post.
- 80.39 The cor. to secs. 28-29-32-33.  
 Land rolling and mountainous,  
 Soil 2<sup>nd</sup> rate.  
 Timber, Pine and Cedar.  
 Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 28 and 29.

Variation

14° 19'

East.

Descend gradually.

40.00

Set post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Co., marked  $\frac{1}{4}$  S. on N. face, from which  
 A Pine, 4 ins. dia., bears N. 72° E., 11 kcs. dist., marked  $\frac{1}{4}$  S. P. I.

A Pine, 7 ins. dia., bears S. 42° W., 13 kcs. dist., marked  $\frac{1}{4}$  S. P. I.

80.00

Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Co. to Secs. 20-21-28-29 marked  
 N. 77° S. 21 on N. E., R. 30 E., S. 28 on S. E., S. 29 on S. W. & S. 20 on N. W. faces, with 2 notches on S. and 4 notches 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.

Land rolling.

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

Timber, Pine and Cedar,  
 Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

16.00

Cross low Sag and ascend.

40.00

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

79.93

Intersect N. & S. line, 19 lks. South  
of cor. to secs. 21-22-24-28 from which  
corner, run S. 89° 52' W. on a  
true line bet. secs. 21-28.

ra. 14° 19' E.

39.97

Set post, 3 ft. long, 3 ins. dia. with  
marked stone, 42 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  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.

79.93

The cor. to secs. 20-21-28-29.

Land rolling. Soil 2<sup>nd</sup> rate.  
Timber, Pine and cedar.  
Vegetation, Bunchgrass.

Township

17 N,

Range

30 E,

G. &amp; S. R., Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 19'

East.

Ascend.

40.00

Set post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, from which  
 A Pine, 12 ins. dia., bears S. 31° E., 15 lks. dist., marked  $\frac{1}{4}$  S. B. J.  
 A Pine, 14 ins. dia., bears N. 85° W., 10 lks. dist., marked  $\frac{1}{4}$  S. B. J.

80.00

Set post, 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. 16 Secs. 16-17 20-21, marked T. 17 N. S. 16 on N. E., R. 30 E. S. 21 on S. E., S. 20 on S. W. and S. 17 on N. W. faces, with 3 notches on S. and 4 notches on E. edges, from which  
 A Pine, 15 ins. dia., bears N. 15½° E., 72 lks. dist., marked T. 17 N. R. 30 E. S. 16 B. J.  
 A Cedar, 24 ins. dia., bears S. 14½° E., 2 lks. dist., marked T. 17 N. R. 30 E. S. 21 B. J.  
 A Pine, 6 ins. dia., bears S. 45½° W., 18 lks. dist., marked T. 17 N. R. 30 E. S. 20 B. J.  
 A Pine, 10 ins. dia., bears N. 27° W., 4 lks. dist., marked T. 17 N. R. 30 E. S. 17 B. J.  
 Land mountainous. Soil 2<sup>nd</sup> rate.  
 Timber, Cedar & Pine. Vegetation, Bunchgrass.



Township

17 N.,

Range

30 E.,

G. &amp; S. R.,

Meridian.

Chains

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

Variation

14° 19'

East.

Ascend

36.50

Top of Ridge, bears N. &amp; S. &amp; descend,

40.00

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

79.89

Intersect N. & S. line, 19 lks. North  
of cor. to sees. 15-16-21-22, from which  
corner, run N. 89° 52' W., on a true  
line between sees. 16-21,

Va. 14° 19' E.

39.95

Set post, 3 ft. long, 3 ins. dia., with  
marked Stone, 12 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. 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, 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft.  
base around post.

79.89

The cor. to sees. 16-17-20-21.

Land mountainous,

Soil 2<sup>nd</sup> rate,

Timber, Pine and Cedar,

Vegetation, Sunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R., Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 19'

East.

Ascend.

40.00

Set post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, from which  
 A Pine, 12 ins. dia., bears N. 25 $\frac{1}{2}$ ° E., 11 lks. dist., marked  $\frac{1}{4}$  S. P. T.  
 A Cedar, 15 ins. dia., bears S. 40° W., 18 lks. dist., marked  $\frac{1}{4}$  S. P. T.

80.00

Set post, 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 8-9-16-17, marked S. 17 N. S. 9 on N. E., R. 30 E. S. 16 on S. E., S. 17 on S. W. & S. 8 on N. W. faces, with 4 notches on S. & E. edges, from which  
 A Pine, 11 ins. dia., bears N. 23° E., 35 lks. dist., marked S. 17 N. R. 30 E. S. 9 P. T.  
 A Cedar, 18 ins. dia., bears S. 24° E., 30 lks. dist., marked S. 17 N. R. 30 E. S. 16 P. T.  
 A Cedar, 16 ins. dia., bears S. 63° W., 8 lks. dist., marked S. 17 N. R. 30 E. S. 17 P. T.  
 A Pine, 12 ins. dia., bears N. 15° W., 19 lks. dist., marked S. 17 N. R. 30 E. S. 8 P. T.  
 Land mountainous Soil 2<sup>nd</sup> zone,  
 Timber, Pine & Cedar. Vegetation, Puncturegrass.



Township

17 N.,

Range

31 E.,

G. &amp; R. Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

40.00

Set temporary 1/4 sec. cor.

79.76

Intersect N. & S. line, 39 lks. South  
of cor. to secs. 9-10-15-16, from which  
corner, run S. 89° 43' W. on a true  
line bet. secs. 9-16.

Va. 14° 19' E.

39.58

Set post, 3 ft. long, 3 ins. dia. with  
marked stone, 12 ins. in the ground,  
for 1/4 Sec. Cor., marked 1/4 S. on N. face,  
dig pits, 18 x 18 x 12 ins. E. & W. 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.

79.76

The cor. to secs. 8-9-16-17.

Sand rolling.

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

Timber Cedar

Vegetation, Bunchgrass.

Chains

North, between Sections 8 and 9.

Variation

14° 19'

East.

Ascend.

- 40.00 Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for Sec. Cor., marked 'S. on N. 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.
- 45.00 Top of Ridge, bears E. & W. & descend.
- 50.00 Set post, 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 4-5-8-9 marked T. 17 N. S. 4 on N.E., R. 30 E. S. 9 on S.E., S. 8 on S.W. and S. 5 on N.W. faces, with 5 notches on S. and 4 notches on E. edges, from which
- A Cedar, 12 ins. dia., bears N. 18° E. 17 lks. dist., marked T. 17 N. R. 30 E. S. 4 B. 1.
- A Cedar, 6 ins. dia., bears S. 61 1/2° E. 16 lks. dist., marked T. 17 N. R. 30 E. S. 9 B. 1.
- A Cedar, 10 ins. dia., bears S. 43° W. 8 lks. dist., marked T. 17 N. R. 30 E. S. 8 B. 1.
- A Cedar, 8 ins. dia., bears N. 57° W. 31 lks. dist., marked T. 17 N. R. 30 E. S. 5 B. 1.
- Land mountainous, Soil 2<sup>nd</sup> rate, Timber, Cedar. Vegetation, Bunchgrass.



Township

17 N.,

Range

30 E.,

G. S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend,

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 64.00 Cross Depression, bears N. 30° W. & S. 20° E.,  
and ascend gradually.
- 79.62 Intersect N. & S. line, 4 $\frac{1}{2}$  blocks South  
of cor. to secs. 3-4-9-10, from which  
corner, run S. 59° 41' N., on a true  
line bet. secs. 4-9.
- Va. 14° 19' E.
- 39.81 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  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.
- 79.62 The cor. to secs. 4-5-8-9.  
Land rolling.  
Soil 2<sup>nd</sup> rate,  
Timber, Cedar  
Vegetation, Bunchgrass.

Township

17 N.,

Range

30 E.,

G. & R., Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation

14° 19'

East.

Descend gradually.

40.00 Set temporary 1/4 sec. cor.

59.60 across Depression, bears N. 10° W. & S. 10° E. and ascend gradually.

80.19 Intersect North Boundary of Twp. 13th.

East of cor. to secs. 4-5-32-33 which

~~is a post, 4 ins. square with marked stone set firmly in the ground and marked T. 1/4 N. S. 33 on N.E., R. 30 E. S. 4 on S.E., T. 17 N. S. 5 on S.W. and S. 32 on N.W. faces, with 4 notches on E. & 2 notches on W. edges, pits, 18 x 18 x 12 ins. in each Sec., 5 ft. dist., and mound of earth 2 ft. high, 2 1/2 ft. base around post.~~

~~Thence I run, from this corner S. 6° E., on a true line bet. secs. 4-5. Va. 14° 19' E.~~

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

80.19 The cor. to secs. 4-5-8-9 and  
 found rolling. Soil 2<sup>nd</sup> nat.,  
 winter Cedar. Vegetation bunchgrass.  
 Examined my instrument and found it correct.  
 Comptroller J. M. M. Madan, Nov. 27, 1882.



Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

~~From the cor. to sees. 5 & 31-32 on S. 23, 27  
 which is a post, with marked stone  
 set firmly in the ground and  
 marked S. 17 N. S. 32 on N. E. R. 30 E.  
 S. 5 on S. E., T. 16 N. S. 6 on S. W. and  
 S. 31 on N. W. faces, with 5 notches  
 on E. & 1 notch on W. edges, pits, 18x18  
 x12 ins. in each sec., 5 1/2 ft. dist., and  
 mound of earth, 2 ft. high, 4 1/2 ft.  
 base around post. From  
 north, bet. sees. 31-32, Ta. 14° 21' E.~~

Ascend  
 40.00 Set post 3 ft. long 3 ins. dia. with  
 marked stone, 12 ins. in the ground,  
 for the 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.  
 58.50 Top of ridge, bear N. 70° W. & S. 70° E.  
 and descend.

50.00 Set post, 4 ft. long, 4 ins. square with  
 marked stone 12 ins. in the ground,  
 for cor. to sees. 29, 30-31-32, marked  
 T. 17 N. S. 29 on N. E., R. 30 E. S. 32 on S. E.,  
 S. 31 on S. W. and S. 30 on N. W. faces,  
 with notch on S. and 5 notches on  
 E. edges, dug pits, 18x18x12 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.  
 Land mountainous. Soil 2<sup>nd</sup> rate,  
 Timber, Cedar. Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.79.68 Intersect N. & S. line, 37 lks. South  
of cor. to sees. 28-29-32-33, from which  
corner, run S. 89° 44' W., on a true  
line between sees. 29-32.

va. 14° 19' E.

39.84 Set post, 3 ft. long, 3 in. dia., with  
marked stone 12 in. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  P. on N. face,  
dug pits, 18 x 18 x 12 in. 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.79.68 The cor. to sees. 29-30-31-32,  
Land mountainous, Soil 2<sup>nd</sup> rate,  
Timber, Cedar. Vegetation, Bunchgrass.  
Carefully examined the adjustments  
of my solar compass today, particularly  
the latitude and reversing apparatus  
and found them correct.

Henry A. Coe, Nov. 28, 1882.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

- 40.00 Descend gradually,  
Set temporary  $\frac{1}{4}$  sec. cor.
- 79.51 Intersect N. B. of T<sub>4</sub>, 13th. North of  
cor. to secs. 25-30-31-36, <sup>recently established by me</sup> from which  
cor. I run N. 89° 54' E., on a true  
line bet. secs. 30-31.  
Va. 14° 19' E.
- 39.51 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
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.  
bore around post.
- 79.51 The cor. to secs. 29-30-31-32.  
Land rolling.  
Soil 2<sup>nd</sup> rate.  
Timber, Pine and Cedar.  
Vegetation, Bunchgrass.  
W. M. Harlan, Nov. 28, 1882,  
(Compassman)

Chains

North, between Sections 29 and 30.

Variation

14° 19'

East.

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

80.00 Set post, 4 ft. long, 4 ins. square, with  
marked stone, 2 ins. in the ground,  
for Cor. to Secs. 19-20-29-30, marked  
S. 17 N. S. 20 on N.E., R. 30 E. S. 29 on S.E.,  
S. 30 on S.W. & S. 19 on N.W. faces,  
with 2 notches on S. and 5 notches  
on E. edges, dug pits, 18 x 18 x 12 ins.  
in each Sec., 3 1/2 ft. dist., and raised  
a mound of earth, 2 ft. high, 4 1/2 ft.  
base around post.  
Land rolling. Soil 2<sup>nd</sup> rate.  
Timber, Pine and Cedar.  
Vegetation, Bunchgrass.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

40.00

Set temporary 1/4 sec. cor.

79.87

Intersect N. & S. line, 37 lks. South  
of cor. to Secs. 20-21-28-29, from  
which cor. run S. 89° 44' W. on a  
true line bet. Secs. 20-29.

39.94

Set post, 3 ft. long, 3 ins. dia., 2 ins. in  
the ground, for 1/4 Sec. Cor., marked  
1/4 S. on N. face, from which,  
A Pine, 16 ins. dia., bears N. 24° E., 23 lks.  
dist., marked 1/4 S. B. J.No other tree within limits, dug  
pits, 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  
around post.

79.87

The cor. to Secs. 19-20-29-30.  
Land rolling.Soil 2<sup>nd</sup> rate.

Timber, Pine and Cedar.

Vegetation, Bunchgrass.

Henry A. Coe,

Nov. 28, 1882.

Chains

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

Variation

14° 19'

East.

Ascend gradually.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.79.84 Intersect N. B. of Sp., 23 lks. North of  
cor. to secs. 19-24-25-30, from which  
corner, run N. 89° 50' E., on a true  
line bet. secs. 19-30.

Ta. 14° 19' E.

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

79.84 The cor. to secs. 19-20-29-30.

Land rolling.

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

Timber, Pine and cedar.

Vegetation, Bunchgrass.

I carefully examined the adjustments  
of my solar compass today, particularly  
by the latitude and reversing appa-  
ratus and found them correct.M. M. Haelan, Nov. 28, 1882,  
(Compassman)



Township

17 N.,

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 19'

East.

Ascend.

24.00

Top of Ridge, bears E. &amp; W. &amp; descend.

40.00

Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. 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.

61.15

Across Depression, bears N. 30° W. & S. 30° E. and ascend.

80.00

Set post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 17-18-19-20, marked S. 17 N. S. 17 on N. E., R. 30 E., S. 20 on S. E., S. 19 on S. W. & S. 18 on N. W. faces, with 3 notches on S. and 5 notches 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.

Land mountainous. Soil 2<sup>nd</sup> rate.

Timber, Pine and Cedar.

Vegetation, Bunchgrass.

Township

17 N.

Range

31 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Descend.

40.00

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

79.93

Intersect N. &amp; S. line, 33 lks. South of cor. to secs. 16-17-20-21, from which corner, run S. 89° 46' W., on a true line bet. secs. 17-20.

Ra. 14° 19' E.

39.97

Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, 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 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. bare around post.

79.93

The cor. to secs. 17-18-19-20, land mountainous.

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

Timber Pine and cedar.

Vegetation Bunchgrass.

Henry A. Cor, Nov. 28, 1882.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Ascend,

40.00

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

79.76

Intersect N. P. of Tp. 13 lks North of  
cor. to secs. 13-18-19-20 from which  
corner, Run N. 89° 54' E., on a  
true line bet. secs. 18-19.

va. 14° 19' E.

39.76

Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  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.

79.76

The cor. to secs. 17-18-19-20.

Land mountainous.

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

Timber, Pine and Cedar.

Vegetation, Bunchgrass.

Township

17 N.,

Range

30 E.

G. &amp; S. R. Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 19'

East.

Ascend.

40.00 Set post, 3 ft. long, 3 ins. dia., with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. 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, 24 ins. in the ground, for Cor. to Secs. 7-8-17-18, marked T. 17 N. S. R. on N. E., R. 30 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 notches on E. edges, from which  
 A Pine, 6 ins. dia., bears N. 60° E., 38 lbs. dist., marked T. 17 N. R. 30 E. S. 18 P. 1.  
 A Cedar, 12 ins. dia., bears S. 88° E., 11 lbs. dist., marked T. 17 N. R. 30 E. S. 17 P. 1.  
 A Pine, 7 ins. dia., bears S. 57° W., 58 lbs. dist., marked T. 17 N. R. 30 E. S. 18 P. 1.  
 A Pine, 10 ins. dia., bears N. 64° W., 62 lbs. dist., marked T. 17 N. R. 30 E. S. 7 P. 1.  
 Land mountainous. Soil 2<sup>nd</sup> rate.  
 Timber, Pine & Cedar. Vegetation Birchgrove.  
 M. W. Hartan, Comptroller, Nov. 28, 1882.



Township

17 N.,

Range

30 E.

G. &amp; S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

40.00

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

80.12

Intersect N. & S. line, 16 lks. North  
of cor. to secs. 8-9-16-17, from which  
corner, run N. 89° 53' W., on a true  
line bet. secs. 8-17.

Va. 14° 19' E.

40.06

Set post, 3 ft. long, 3 ins. dia., 24 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor.,  
marked  $\frac{1}{4}$  S. on N. face,

from which

A Pine, 10 ins. dia., bears N. 3° E., 11 lks.  
dist, marked  $\frac{1}{4}$  S. B. Y.A Pine, 6 ins. dia., bears S. 29° W., 16 lks.  
dist, marked  $\frac{1}{4}$  S. B. Y.

80.12

The cor. to secs. 7-8-17-18.

Land rolling.

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

Timber, Pine and cedar.

Vegetation Bunchgrass.

Henry A. Coe, Nov. 28, 1882,

Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

West, on a random line between Sections 7 and 18.

Variation

14° 19'

East.

Ascend gradually.

40.00

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

79.66

Intersect W. B. of Sp. 17 lks. South of  
cor. to secs. 7-12-13-18 from which  
corner, run S. 89° 53' E, on a true  
line bet. secs. 7-18.

Va. 14° 19' E.

39.66

Set post, 3 ft. long, 3 ins. dia., 24 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  
 $\frac{1}{4}$  S. on N. face,

from which

A Pine, 6 ins. dia., bears S. 43° E, 2 1/2 lks. dist.,  
marked  $\frac{1}{4}$  S. B. T.A Cedar, 14 ins. dia., bears N. 64° W, 3 1/2 lks.  
dist., marked  $\frac{1}{4}$  S. B. T.

79.66

The cor. to secs. 7-8-17-18,

Land rolling.

Soil 2<sup>nd</sup> rate.Timber, Pine and Cedar.  
Vegetation, Bunchgrass.



Township

17 N,

Range

30 E,

G. &amp; S. R.

Meridian

Chains

North, between Sections 7 and 8.

Variation

14° 19'

East.

- Ascend  
16.00 Top of Ridge, bears N. 80° E. & S. 80° W.  
and descend.
- 40.00 Set post, 3 ft. long, 3 ins. dia., with  
marked stone, 12 ins. in the ground,  
for 1/4 Sec. Co., marked 1/4 S. on N. 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, <sup>with marked stone</sup> 4 ins. square, 12 ins.  
in the ground, for Co. to Secs. 5-6-7-8,  
marked S. 17 N. S. 5 on N. E., R. 30 E.  
S. 8 on S. E., S. 7 on S. W. and S. 6 on  
N. W. faces, with 5 notches on S. & E.  
edges, from which  
A Pine, 6 ins. dia., bears N. 17° E., 26 lks.  
dist., marked S. 17 N. R. 30 E. S. 5 B. 4,  
A Pine, 8 ins. dia., bears N. 47° W., 18 lks.  
dist., marked S. 17 N. R. 30 E. S. 6 B. 7.  
No other trees within limits, dug pits  
18 x 18 x 12 ins. in Secs. 7-8, 5 1/2 ft. dist.,  
and raised a mound of earth  
2 ft. high, 4 1/2 ft. base around post.  
Land mountainous. Soil 2<sup>nd</sup> rate.  
Timber, Pine and Cedar. Vegetation Bunchgrass.  
M. M. Nathan, Compassman, Nov. 28, 1852.

Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Ascend

30.00 Top of Ridge, bear N. 20° E. &amp; S. 20° W. &amp; descend,

40.00 Set temporary 1/4 sec. cor.

80.29 Intersect N. & S. line, 21 lks. North of  
cor. to secs. 4-5-8-9, from which  
corner, run N. 89° 51' W., on a true  
line bet. secs. 5-8.

Va. 14° 19' E.

40.15 Set post, 3 ft. long, 3 ins. dia., with  
marked stone 12 ins. in the ground,  
for 1/4 Sec. Cor., marked 1/4 S. on N. face,  
dug pits, 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  
around post.

80.29 The cor. to secs. 5-6-7-8,

Land mountainous, Soil 2<sup>nd</sup> rate.

Timber, Cedar.

Vegetation, Bunchgrass.

Norway A. Cor., Nov. 28, 1852.



Township

17 N.

Range

30 E.

G. &amp; S. R.

Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

40.00

Set temporary 1/4 Sec. cor.

79.59

Intersect N. B. of Tn. 7 lks. North of  
cor. to secs. 1-6-7-12 from which  
corner. Run N. 89° 54' E., on a true  
line between secs. 6-7.

Va. 14° 19' E.

39.59

Set post, 3 ft. long, 3 ins. dia., with  
marked stone 12 ins. in the ground,  
for 1/4 Sec. Cor., marked 'S' on  
N. face, dug pits, 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 around post.

79.59

The cor. to secs. 5-6-7-8.

Land rolling

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

Timber, Pine and Cedar.

Vegetation, Bunchgrass.

Township

17 N.

Range

30 E.

G. & S. R. Meridian.

Chains

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

Variation

14° 19'

East.

Descend gradually.

40.00

Set temporary 1/4 Sec. cor.

80.31

Intersect N. P. of Twp, 1/4 Sec. East of cor.  
 to Secs. 5-6-31-32, <sup>recently established by me</sup> a post, 4 in. square,  
 with marked stone set firmly in the  
 ground, & marked S. 18 N. S. 32 on N.E.  
 R. 30 E. S. 5 on S.E. S. 17 N. S. 6 on S.W.  
 and S. 31 on N.W. faces, with 5 notches  
 on E. & 1 notch on W. edges, pits  
 18x18x12 ins. in each Sec. 5 1/2 ft. dist.  
 & mound of earth, 2 ft. high, 4 1/2 ft.  
 base around post. From this  
 corner, run S. 4 E., on a true line  
 bet. Secs. 5-6. Va. 14° 19' E.

40.31

Set post, 3 ft. long, 3 ins. dia, with marked  
 stone, 12 ins. in the ground, for 1/4 Sec.  
 Cor, marked 1/4 S. on N. 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.

80.31

The cor. to Secs. 5-6-7-8,  
 Sand rolling. Soil 2<sup>nd</sup> rate,  
 Timber, Pine & Cedar. Vegetation, *Rumex crispus*,  
 M. M. Haslan, Compassman, Nov. 28, 1882.



## GENERAL DESCRIPTION.

The land in this Township is rolling and mountainous.

The soil is 2<sup>nd</sup> rate, sandy in the mountains, with a black sandy loam in the valleys.

Pine and Cedar timber cover the most of the Tp., also an abundance of nutritious grasses.

The Juni River flows through the South-east part while several Springs in Secs. 34-35 furnish an unfailing supply of water.

In Sec. 34, there is a House and a garden of 2 acres under fence, in which vegetables of all kinds are raised - Value, five hundred dollars.

The scenery passing through the Juni valley is fine. Cliffs with smooth polished surfaces rise on either side to a height of seven and eight hundred feet. The valley, averages 3 quarters of a mile in width.

The S. E.  $\frac{1}{4}$  of Sec. 27 and the N. E.  $\frac{1}{4}$  of Sec. 34 should be classed as coal land.

For Final Oaths See  
 Book 13 -  
 Subdivision of 5187 R282

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

July 31, 1878 3

The foregoing Field Notes of the Survey of the

Subdivision Lines of Twp.  
 17 North Range 30 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
 ted by Henry W. Coe

Deputy Surveyor, under his contract of the 20<sup>th</sup>

day of July, 1878, having been

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

J. W. Brown  
 Surveyor General.