Contract Nº 32.

No. 870

BOOK 870

No. 1

Subdivision

T. 15 S., - R. 1 E.

4–671

FIELD NOTES

GENERAL LAND OFFICE.

No. 870

I.

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Township 15 S. R. 17 E.

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Field Notes
of the Survey of the

Subdivision Lines

of

Township 15 S. Range 17 E.
of the
Principal Base and Meridian
in the
Territory of Arizona
as surveyed by
James H. Martineau
U. S. Dep. Sur.
Under his contract No. 32
Dated June 27th 1893

Survey commenced 9th Nov. 1893
Survey completed 18th Nov. 1893

Subdivision T. 15 S.

Survey commenced Nov. 9th 1893 with a new Gurley transit with 5 inch needle, and solar attachment, Latitude and Declination arcs reading to 30", all in good adjustment.

Before beginning the subdi-vision of this Township (T. 15 S. R. 17 E.) I go to the cor. to R's 16 & 17 E. and observe Polaris at 10ʰ 2' 48" P. M. at its upper culmination, and find its bearing to be N. 12° 15' W. I drive a picket on this line 3.50 chs. distant.

At 7.30 A. M. Nov. 10th 1893 I find the magnetic bearing of the line established last night

Range 17 East

to be N. 12° 17' W. which, reduced
by table on p. 55 of the "manual"
gives N. 12° 15' E. as the va.
of the needle.

I take this observation at
this cor. instead of the S. E.
Cor. of Tp. because the rough
and precipitous ground there
renders it impracticable. For
the same reason I find it is
impracticable to begin my
Subdivision at Cor. to Secs.
35 & 36 on S. boundary, and
begin instead at the Stand-
ard cor. to Secs. 34 & 35

From the Standard Cor. to
Secs. 34 and 35, as hereinbefore
described I run

Subdivision of T. 15 S.

North 0° 1' W. bet. Secs.
34 and 35

Va. 12° 15' E.

Descend abruptly from high
mountain

32.10	foot of mt, and a Wash, course West. Banks 10 ft high, wash 50 chs wide. Ascend.
40.00	Set a gneiss 15 x 10 x 6^{ins} in a mound of Stones for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of Stones 1 1/2 ft high 2 ft. base alongside. Pits impracticable. A copper vein visible about 2 chs. West. Ascend along W. Slope of Mts.
80.00	Set a gneiss 14 x 11 x 6^{ins} in a mound of Stones for Cor. to Secs. 26. 27. 34. 35, mkd. with 1 notch

R. 17 E.

on S. and 2 notches on E. edges,
and raised a mound of stones
1½ ft high 2 ft base alongside.
Pits impracticable.
Land mountainous
Soil 3 rate
No timber

East on a true line
bet. Secs. 26 & 35
Va. 12° 15´ E.
Ascend W. slope of Mts.
35.50 Top of ridge 500 ft above last
Cor. bears N. & S.
39.68 Set a gneiss 13 x 12 x 10 ins. in
mound of stones for ¼ Sec.
Cor. mkd. ¼ on N. face, and
raised a mound of stones 1½

Subdivision of T. 15 S.

ft high 2 ft base alongside
Pits impracticable.

44.50   Wash, course S. in deep
hollow. Ascend steep slope.

79.36   Set sandstone 18 x 10 x 6^{in} in
mound of stones for cor. to Secs.
25. 26. 35. 36, mkd. with 1 notch
on S. and 1 notch on E. edges,
and raised a mound of stones
1½ ft high 2 ft base alongside.
Pits impracticable.

Impracticable to continue
survey east of this point,
because of high, rough Moun-
-tains.

Land mountainous
Soil 5 rate
No timber.

R. 17 E.

N. 0° 1' W. bet. Secs. 26 x 27

Va. 12° 15' E.

Over mountainous land.

17.00 Wash, course S. W. in ravine 300
ft. below last cor. on line.
Ascend S. E. slope of Mt.

26.30 Top of ridge, bears S. W.

40.00 Set a stone 12 x 10 x 8 ins. 8 ins. in
the ground for 1/4 Sec. Cor. Mkd.
1/4 on W. face and raised a Md.
of stones 1 1/2 ft high 2 ft base
alongside. Pits impracticable.

63.00 Top of ridge 600 ft above last wash
bears S. W. Built mound of stones
2 1/2 ft high on line. Descend.

80.00 Set a gneiss 15 x 8 x 7 ins. 10 ins.
in the ground for Cor. to Secs. 22
23, 26. 27 marked with 2 notches
on S. and 2 notches on E. edges,

Subdivision of T. 15 S.

and raised a mound of stones
1½ ft high 2 ft base alongside.
Pits impracticable.

An oak 10 ins. diam. bears
N. 69° 30' E. 90 Cks. dist. Mkd.
T. 15 S. R. 17 E. S. 23. B. T.
No other tree within limits.

Land mountainous
Soil 3° rate
No timber

_____

East on a true line bet. Secs.
23 and 26
Va. 12° 15' E.

Along slope of mountain
39.68   Set Stone 16 x 10 x 6^in 11^in in
the ground for ¼ Sec. Cor.
Mkd. ¼ on N. face and raised

R. 17 E.

mound of stones 1½ ft high 2 ft
base alongside. Pits imprac-
-ticable.   Ascend.

66.58 Deep gulch, course S. W. 100 ft
deep. Water in some pools in
gulch.

79.36 Set granite 16 x 10 x 5 ft 11 ins
in the ground for cor. to secs.
23. 24. 25, 26, mkd, with 2
notches on S. and 1 notch on E.
edges, and raised a mound of
stones 1½ ft high 2 ft base
alongside. Pits impracticable.
    Land mountainous
    Soil 3 rate
    No timber
Mountainous 79. 36 chs.
Impracticable to survey east of
this point.

9

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R. 17 E.

Descend grassy slope.

8.00 Set gneiss 18 x10 x6 ins 12 ins, in
the ground for cor, to Secs. 14, 15
22, 23 mkd, with 3 notches on
S, and 2 notches on E. edges,
and raised a mound of stones
1 1/2 ft high 2 ft base alongside.
Pits impracticable.
Several mineral locations
along this mile.
        Land mountainous
        Soil 3° rate
        No timber
            Nov. 10, 1893

_____

East on true line bet, Secs.
    14 and 23
        Va. 12° 15' E.

11

Subdivision T. 15 S.

Ascend rocky ridge

16.00   Top of ridge, bears North

30.10   Deep wash, course N. W. 300 ft

below top of ridge. Ascend

39.68   Set Sandstone 14 × 10 × 8 ins, 9 ins.

in the ground for 1/4 Sec. Cor. Mkd

1/4 on N. face, and raised a mound

of Stones 1 1/2 ft high 2 ft base

alongside. Pits impracticable.

Land Mountainous

Soil 4th rate

No timber

I abandon line farther easts

because too steep and moun-

tainous, and impracticable to

Survey.

R, 17 E.

N. 0° 1' W, bet. Secs. 14 & 15

Va. 12° 15' E.

Descend over rough ground.

29.00   Wash, course N. W.

40.00   Set a porphyry stone 15 × 12 × 10
ins. 10 ins. in the ground for 1/4
Sec. Cor. Mrkd. ¼ on W. face, and
raised a mound of stones 1½ ft
high 2 ft base alongside. Pits
impracticable.

67.00   Top of red rock hill about 100 ft
high, bears E. & W. Descend

80.00   Set granite 14 × 8 × 6 ins. 10 ins.
in the ground for Cor. to Secs.
10. 11. 14. 15, marked with 4
notches on S. and 2 notches on
E. edges, dug pits in each Sec.
5½ ft. dist. and raised a
mound of stones 1½ ft high 2 ft

Subdivision T. 15 S.

base alongside
Land mountainous
Soil 5ᵈ rate
No timber

East on a true line bet.
Secs. 11 and 14
Va. 12° 15' E.
Over mountainous land.

1.00	Wash, course N.
11.00	Wash course N.
29.00	Top of ridge bears N.
39.68	Set a granite 14×12×8 ins. 9

ins. in the ground for 1/4 Sec.
Cor. mkd. 1/4 on N. face, dug
pits 18×18×12 ins. E. & W. of
Stone 5 1/2 ft dist. and raised
a mound of earth 1 1/2 ft high

R. 17 E.

3½ ft base alongside. Descend

63.40 Wash, course N. 15° W. This is
the upper part of Rincon Wash.
Ascend steep mountain.

79.36 Set a granite 18 x 12 x 8 ins.
12 ins. in ground for cor. to secs.
11, 12, 13, 14, mkd. with 4
notches on S. and 1 notch on
E. edges, and raised a mound
of stones 1½ ft high 2 ft base
alongside. Pits impracticable.
    Mountainous 79.36 Chs.
    Soil 4th rate, rocky
    No timber

From the cor. to Secs. 11, 12, 13
14, I run
    N. 0° 1' W. bet. Secs. 11 & 12

Subdivision T. 15 S.

Va. 12° 15' E.

Over mountainous land. descend.

4.00   foot of Steep, rocky descent.

Thence over land slopes N.

32.00   foot of Rincon Mts. Ascend.

40.00   Set Stone 15 x 10 x 8 ^{ins} in Md. of Stones for 1/4 sec. cor. Mkd. $\frac{1}{4}$ on N. face, and raised a mound of Stones 1 1/2 ft high 2 ft base alongside. Pits impracticable.

Land Mountainous

Soil 4 th rate

No timber.

I discontinue survey farther N. on this line, as it is too steep and rocky to survey. I return to Cor. to Secs. 11, 12, 13 & 14.

R. 17 E.

From Cor. to Secs. 11, 12, 13. 14
I run S. 0° 1' E. on true line
bet. Secs. 13 and 14
Va. 12° 15' E.

Over mountainous land, very
steep and broken.

17.00 | Top of pt. of mountain, bears W.
24.00 | foot of same
37.00 | deep gulch, course N. W. the
head of Rincon Wash.
40.00 | Set granite 15" x 10 x 10 ins in
mound of stones for 1/4 Sec.
Cor. mkd. ¼ on W. face, and
raised a mound of stones 1 1/2 ft
high 2 ft base alongside.
Pits impracticable.

Mountainous 40.00 Chs.
Soil 3rd rate — rocky
No timber

Subdivision F, 15 S.

I discontinue line farther
S. as impracticable on account
of rough mountain.

N. 0° 1' W. bet. Secs. 10 & 11
Va. 12° 15' E.
Over mountainous land, and
descend

12.10 S. Channel of Rincon Wash,
Course W.

15.50 N. Channel of Same Wash.
30 chs. wide. Ascend hill.

21.70 Top of hill 100 ft high bears E & W.

34.00 Wash. and bottom of hill.

35.00 Wash, course S. 70° W.

40.00 Set granite 16 x 10 x 10 ins. 11 ins
in the ground for 1/4 Sec. cor.
Mkd. 1/4 on N. face, and raised

R. 17 E.

a mound of stones 1½ ft high
2 ft base alongside. Pits ins-
-practicable. Ascend very
Steep and rugged mountains.

80.00 Set granite 24 x 10 x 8 ins. in
a mound of Stones for Cor. to
Secs. 2. 3. 10. 11 mkd. with 5
notches on S. and 2 notches
on E. edges, and raised a
mound of Stones 1½ ft high
2 ft base alongside. Pits
impracticable.

Land mountainous
Soil 5th rate

No timber, except a few trees
along Rincon Wash.

_____

East on a true line bet.

19

Subdivision F. 15 S.

Secs. 2 and 11
Va. 12° 15' E.
Along steep slope of Mountains.
39.68 Set a granite 15 x 10 x 8 ins. in
a mound of Stone for 1/4 sec. cor.
Mkd. ¼ on N. face and raised
a mound of Stones 1 1/2 ft high
2 ft base alongside. Pits
impracticable.

Land Mountainous
Soil 5th rate
No timber.
Impracticable to continue line
farther E. on account of Steep
Mountains.

Nov, 11, 1893.

I discontinue line farther
north because of precipitous

R. 17 E.

Mountain

From the Standard Cor. to
Secs. 33 & 34 as herinbefore
described I run

N. 0° 2' W. bet. Secs. 33 & 34
Va. 12° 15' E.

0.65 Center of Wash 5.0 chs wide,
course S. W. Ascend mountain.

40.00 Set gneiss 12 x 11 x 7 in in a
mound of stones for 1/4 Sec.
Cor. Mkd. 1/4 on W. face, and
raised a mound of stones 1 1/2
ft high 2 ft base alongside.
Pits impracticable.

46.00 Descend N. slope of Mts.

65.00 Bottom of descent, and Wash
course S. 80° W. 300 ft below

21

Subdivision T. 15 S.

last cor.

78.00 Top of ridge, bears nearly W.
80.00 Set a stone 15"x10 x9 ins. 10 ins.
in the ground for cor. to Secs. 27
28. 33. 34 marked with 1
notch on S. and 3 notches on E.
edges, and raised a mound
of Stones 1½ ft. high 2 ft base
alongside. Pits impracticable.

Land Mountainous
Soil 3d rate
No timber

Mountainous 80.00 Chs.

East on random line bet.
Secs. 27 and 34
Va. 12° 15' E.
40.00 Set temp. ¼ Sec. Cor.

R. 17 E. No. 870 22

79.60	Intersect N. & S. line at Cor. to Secs. 26.27.34.35 Thence I run
	West on true line bet. Secs. 27 and 34
	Va. 12° 15' E.
	Over mountainous land. and descend abruptly.
17.60	Wash 40 lks. wide, course S. W. Ascend Spur of Rincon Mts.
39.80	Set a gneiss 14×12×10 ins. 10 ins in the ground for 1/4 Sec. cor. Mkd. ¼ on W. face, and raised a mound of stones 1½ ft high 2 ft base alongside. Pits impracticable.
46.00	Top of ridge, and descend along N. slope of ridge.
79.60	The cor. to Secs. 27. 28. 33. 34

Subdivision T. 15 S.

Land mountainous 79.60 Chs.
Soil 3° rate — Stony
No timber.

N. 0° 2' W. bet. Secs. 27 & 28
Va. 12° 15' E.
over mountainous land

17.60 Wash, 20 lks. wide, course S.W.
100 ft below last cor.

28.40 Top of ridge 200 ft high bears
S. 70° W. Descend

37.50 Deep gulch, course S. 80° W. and
ascend ridge.

40.00 Set a stone 12×11×9 ins. 8 ins.
in the ground for 1/4 Sec. cor.
Mkd. ¼ on W. face and raised
a mound of Stones 1½ ft high
2 ft base alongside. Pits

R. 17 E.

impracticable.

43.00	Top of ridge, bears E. & W
58.80	foot of dome and deep gulch
	course S. 70° W. Ascend
59.00	Top of ridge, bears S. W.
80.00	Set a granite stone 30 x 14 x

12 ins, 24 ins. in the ground for
cor. to Secs. 21, 22, 27, 28,
Marked with 2 notches on S.
and 3 notches on E. edges, dug
pits 18 x 18 x 12 ins. in each
Sec. 5½ ft dist, and raised
a mound of earth 2 ft high 4½
ft base alongside.

Note. (This cor. is in a thick clump
of bushes.)

Land mountainous 8v. or Chs
Soil 3° rate
No timber.

Subdivision J. 15 S.

East on a random line
bet. Secs. 22 and 27
Va. 12° 15' E.

40.00	Set temp. 1/4 Sec. Cor.
80.00	Intersect N. & S. line 10 chs. N.

of cor. to Secs. 22. 23. 26. 27,
Thence I run
N. 89° 56' W. on true line bet.
Secs. 22 and 27
Va. 12° 15' E.

Over mountainous land.

25.00	Wash, course S. W. ascend.
40.00	Set sandstone 11 x 10 x 7 ins, 8 ins

in the ground for 1/4 Sec. Cor,
Mkd. 1/4 on N. face, dug pits
E. & W. of Stone 5 1/2 ft dist.
and raised a mound of earth
1/2 ft high 3 1/2 ft base alongside

52.60	High ridge, bears N & S. descend.

R, 17 E.

76.00	Brow of Steep descent.
80.00	The cor. to Secs. 21, 22, 27, 28.

    Land mountainous

    Soil 3rd rate

    No timber.

    N. 0° 2' W. bet. Secs. 21 & 22

    Va. 12° 15' E.

Over mountainous land and descend north.

40.00	Set a stone, 12 x 10 x 7 ins. 8 ins in the ground for 1/4 Sec. Cor. mkd. 1/4 on W. face, dug pits 18 x 18 x 12 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 alongside.
68.00	Wash in hollow, course N. W.

Subdivision T. 15° S

80.00	Set a granite 20×10×8 ins. 15 ins. in the ground for cor. to Secs. 15, 16, 21, 22, Inkd. with 3 notches on S. and 3 notches on E. edges, dug pits 18×18×12 ins. in each Sec, 5½ ft. dist, and raised mound of earth 2 ft high 4½ ft base alongside

    Land mountainous
    Soil 5° rate
    No timber

    S. 89° 5' 6' E. on random line
        bet. Secs. 15 and 22
            Va. 12° 15' E.

40.00	Set temp. ¼ Sec. cor.
80.08	Intersect N. & S. line at cor. to Secs. 14, 15, 22, 23. Thence

R. 17 E.

I run

N. 89° 56' W. on true line
bet. Secs. 15 and 22

Va. 12° 15' E.
along slope of mountains
40.04   Set palo verde post 3 ft long
3 ins. square, with marked stone
12 ins. in the ground for 1/4 sec
cor. mkd. 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
mound of earth 1 1/2 ft high 3 1/2
ft base alongside

80.08   The Cor. to Secs. 15, 16, 21, 22
Land mountainous
Soil 3° rate
No timber

_____

N. 0° 2' W. bet secs. 15 x 16

Subdivision, T. 15 S.

Va. 12° 15' E.

4.00	Top of small hill
28.00	Top of ridge, bears N. 70° W.
30.00	Wash, course N. 70° W.
34.30	Ridge, bears N. 70° W.
40.00	Set sandstone 14 x 12 x 8 ins. 10 ins. in the ground for 1/4 Sec. Cor. Mkd. ¼ on W. face, dug pit 18 x 18 x 12 ins. N. & S. of Stone 5½ ft. dist. and raised a mound of earth 1½ ft high 3½ ft base alongside
40.30	Wash, course N. 70° W.
56.40	Wash, course West
71.23	Center of road, bears S. 85° W.
75.00	Martinez houses, about 3 ch. E.
79.00	Left bank of Rincon Wash course S. 80° W.
80.00	Set a granite boulder 20 x 16 x

R. 17 E.

12 $\frac{ins}{}$ 15 ins. in the ground for cor,
to Secs. 9, 10, 15, 16, mkd, with
4 notches on S. and 3 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 alongside.

An Ash 20 ins. in diam bears
N. 80° 20' E. 152 chs. dist, Mkd.
T. 15 S. R. 17 E. S. 10 B. T.
An Ash 18 $\frac{ins}{}$ diam. bears
N. 10° 0' E. 54 chs. dist, mkd.
T. 15 S. R. S. 10 B. T.

An ash 15 ins. diam. bears
N. 68° 0' W. 95 chs. dist, mkd.
T. 15 S. R. 17 E. S. 9 B. T.
Land mountainous
Soil 2 and 3 rate
No timber, except a few ash

Subdivision, T. 15 S.

and Sycamore trees along Wash

S. 89° 56' E. on random line
bet. Secs. 10 & 15
Va. 12° 15' E.

40.00   Set temp. 1/4 Sec. Cor.

79.30   Intersect N. & S. line 23 Chs.
S. of Cor. to Secs. 10. 11. 14. 15. Thence
I run

S. 89° 54' W. on true line bet.
Secs. 10 & 15
Va. 12° 15' E.

Over broken ground

15.00   Wash, course N. W.

39.65   Set a granite 19 x 14 x 8 ins.
14 ins. in the ground for 1/4 sec.
Cor. Mkd. 1/4 on W. face, dug
pits 18 x 18 x 12 ins. E. & W. of

R, 17 E,

Stone 5½ ft. dist, and raised a
mound of earth 1½ ft high 3½ ft
base alongside on top of hill
bears N. & S. Descend

78.20 Left bank of Rincon Wash.
79.30 The Cor, to Secs. 9, 10, 15, 16

Land Mountainous

Soil 3ʳᵈ rate

No timber, except a few trees
along wash.

N. 0°2' W. bet. Secs. 9 & 10

Va. 12° 15' E.

Ascend S. Slope of Rincon Mts,

1.00 Right bank of Rincon Wash at
high water mark, field on E. near by

38.00 Top of hill 100 ft high bears
E. & W. about 20 chs. long.

Subdivision, T. 15 S.

40.00	Set porphyry stone 18 x 14 x 10 ins. 12 ins. in the ground for 1/4 Sec. Cor. Mkd. 1/4 on W. face, and raised a mound of Stones 1½ ft high 2 ft. base alongside. at foot of hill. Pits impracticable. Thence Ascend.
70.10	Wash, Course S.E.
80.00	Set a gneiss 22 x 14 x 8 ins, 16 ins, in the ground for cor. to Secs. 3. 4. 9, 10, mkd. with 5 notches on S. and 3 notches on E. edges and raised a mound of Stones 1½ ft high 2 ft base alongside. Pits impracticable.

Land mountainous
Soil 5th rate
No timber.

R, 1 7 E.

N. 89° 54' E. on random line bet.
Secs. 3 & 10

Va. 12° 15' E.

| 40.00 | Set temp. 1/4 sec. Cor. |
| 79.45 | Intersect N. & S. line 30 chs. |

N. of cor. to Secs. 2. 3. 10. 11. Thence
I run

N. 89° 53' W. on a true line
bet. Secs. 3 and 10

Va. 12° 15' E.

Over mountainous land.

5.30	Bottom of cañon, course S, 150 ft
	below last cor. Ascend.
17.00	Top of high ridge, 150 ft high,
	bears S, Descend.
33.50	Wash, course S,
39.72	Set a granite 15 x 10 x 8 ins, 10 ins
	in the ground for 1/4 sec, Cor,
	Mkd. 1/4 on N. face, and raised

Subdivision, T. 15 S.

a mound of Stones 1½ ft high
2 ft base alongside. Pits
impracticable, Thence over
very broken ground, to

79.45 The cor. to secs. 3. 4. 9. 10
  Land mountainous
  Soil 5th rate
  No timber

  N. 0° 2' W. bet. Secs. 3 & 4
   Var. 12° 15' E.
Over mountainous land. Ascend

40.00 Set granite 12 × 10 × 8 ins 8 ins
in the ground for ¼ Sec. Cor. mkd.
¼ on W. face, and raised a
mound of Stones 1½ ft high 2
ft base alongside. Pits imprac-
-ticable.

R. 17 E.

 Land mountainous

 Soil 5th rate

 No timber

I discontinue line north because

of precipitous mountain.

    Nov. 14. 1893

 From the Standard cor. to

Secs. 32 and 33 as hereinbefore

described I run

  N. 0° 2' W. bet. Secs. 32 & 33

   Var. 12° 15' E.

Descend over mountainous land

36.70	Wash 60 lks. wide, course N. W.
38.80	Same wash, course N. E.
40.00	Set a post 3 ft long 3 ins. sq.

with mkd. Stone 12 ins. in the

ground for 1/4 Sec. Cor. mkd. 1/4 S

Subdivision, T. 15 S.

on W. face, dug pits 18 × 18 × 12
ins. N. & S. of post 5½ ft. dist,
and raised a mound of earth 1½
ft high 3½ ft. base around post.

57.00 Same Wash, course N. W.
80.00 Set post 4 ft long 4 in. square
with mkd. stone 12 ins. in the
ground for cor. to secs. 28, 29
32. 33, mkd.

T. 15 S. S. 28 on N. E.

R. 17 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 notches on E. edges,
dug pits 18 × 18 × 12 ins. in each
sec. 5½ ft dist, and raised
a mound of earth 2 ft high
4½ ft base around post. in
bottom of hollow bears N.

R, 17 E,

Land Mountainous
Soil 2nd rate, Sandy
No timber.

East on a random line bet,
Secs, 28 and 33
Va. 12° 15' E.
40.00   Set temp. 1/4 Sec. Cor.
80.38   Intersect N. & S. line at Cor, to
Secs. 27, 28, 33, 34. Thence I run
West on a true line bet;
Secs. 28 & 33
Va. 12° 15' E.
Over mountainous land slopes
north
40.19   Set a gneiss 14 x 10 x 8 ins 10 ins,
in the ground for 1/4 sec cor, mkd,
1/4 on N. face, and raised a

Subdivision, T. 15 S.

mound of Stones 1½ ft high 2
ft base alongside. Pits imprac-
-ticable

62.38　Top of low ridge, bears N. W.
and descend.

80.38　The cor. to Secs. 28, 29, 32, 33
Land mountainous
Soil 3° rate
No timber.

_____

N. 0° 2' W. bet. Secs. 28 & 29
Va. 12° 15' E.
Over mountainous land
17.00　Wash, course N. E.
34.00　Same Wash, course N. W.
40.00　Set Sandstone 15" x 12 x 4 ins.
10 ins. in the ground for ¼ sec.
Cor. mkd. ¼ on W. face, dug

R, 17 E,

pits 18 x 18 x 12 ins, N. & S. of
Stone 5½ ft. dist, and raised
a mound of earth 1½ ft high
3½ ft base alongside.

43.50 Same Wash, course N. E.
Thence along East rocky slope of
Mountain

80.00 Set a stone 12 x 10 x 8 ins. 8 ins.
in the ground for Cor. to Secs.
20, 21, 28, 29, marked with 2
notches on S. and 4 notches
on E. edges, dug pits 18 x 18 x 12
ins. in each Sec. 5½ ft. dist,
and raised a mound of earth
2 ft high 4½ ft base alongside.
Land Mountainous
Soil 3rd rate
No timber.

Subdivision, T. 15 S.

East on random line bet,
Secs. 21 & 28.

Va. 12° 15' E.

40.00	Set temp. 1/4 sec. cor.
80.40	Intersect N. & S. line 21 cks.

N. of cor. to Secs. 21, 22, 27, 28

Thence I run

N. 89° 51' W. on true line
bet. Secs. 21 & 28

Va. 12° 15' E.

Over mountainous land

10.00	Top of ridge, bears N. W.
14.80	Wash, course N. W.
40.20	Set a granite 13 x 10 x 7 in 8 in

in the ground for 1/4 sec. cor.
Mkd. 1/4 on N. face and raised
a mound of stones 1 1/2 ft high
2 ft base alongside. Pits
impracticable.

R, 17 E,

43.00	Wash 40 Chs. wide, course N. at foot of mt.
59.80	Wash 100 Chs mds., course N. 20° E.
80.40	The Cor. to Secs. 20, 21, 28. 29
	Land mountainous
	Soil 3° rate
	No timber

N. 0° 2' W. bet. Secs. 20 & 21
Va. 12° 15' E.

Descend along east slope of hills.

10.00	Enter dense brush
40.00	Set a granite 14 x 10 x 8 ins. 10 ins in the ground for 1/4 sec. Cor. Mkd. 4 on W. face, dig pits 18 x 18 x 12 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

Subdivision, T. 15 S.

alongside

74.00 Small Wash, course N. E.

85.00 Set granite 14 x 10 x 10 ^{ins}, 10 ^{ins} in the ground for Cor. to Secs. 16, 17, 20, 21, mkd. with 3 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ^{ins} in each Sec. 5½ ft. dist, and raised a mound of earth 2 ft high 4½ ft base alongside, in edge of small wash, course N. W.

Land rolling.

Soil 3ʳᵈ rate

No timber.

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N. 89° 57' E. on a random line bet. Secs. 16 & 21

R, 17 E

Va. 12° 15' E.

40.00 Set temp. 1/4 sec. cor.

80.20 Intersect N. & S. line 14 cks. S.
of cor. to Secs. 15, 16, 21, 22, thence
I run

S. 89° 45' W. On true line bet,
Secs. 16 & 21

Va. 12° 15' E.

Over mountainous land

11.20 Wash, course N. W.

13.10 Wash, course N. W.

30.20 Top of ridge about 300 ft high
bears N. W. Descend steeply

38.20 foot of descent

40.10 Set Stone 12 x 10 x 8 ins 8 ins, in
the ground for 1/4 Sec. Cor. mkd.
1/4 on N. face, dug pits 18 x 18 x 12
ins. E. & W. of Stone 5 1/2 ft. dist,
and raised a mound of earth

45

Subdivision, T. 15 S.

	1½ ft high 3½ ft base alongside
61.20	wash, course N. W.
66.20	Top of ridge bears N. 20° W.
	about 200 ft high. Descend
72.50	wash, course N 10° W
80.20	The cor. to Secs. 16, 17, 20, 21

Land Mountainous
Soil 3° rate
No timber

N. 0° 2′ W. bet. Secs. 16 & 17
Va. 12° 15′ E.

Along W. slope of hills

40.00	Set a granite 15 x 8 x 7 ins, 10 ins
	in the ground for ¼ sec. cor.
	mrkd. ¼ on W. face, dug pits
	18 x 18 x 12 ins N. & S. of stone 5½
	ft. dist. and raised a mound

R. 17 E.

of earth 1½ ft high 3½ ft base
alongside.

45.10	Road, bears nearly West, & fence
48.55	field fence, bears nearly west
49.00	Caballero's house about 35 chs. West
54.00	Center of Rincon Wash, 2 chs. wide.

Course nearly West.

55.55	field fence, bears N. leave field.
74.80	Wash, course S. 80° W. Ascend.
80.00	Set a stone 13 x 12 x 8 ins. 8 ins. in

the ground for cor. to Secs. 8. 9. 16
17, Mkd. with 4 notches on S. &
4 notches on E. edges. dug pits
18 x 18 x 12 ins. in each Sec. 5½ ft
dist. and raised a mound of
earth 2 ft high 4½ ft base
alongside.

Land rolling

Soil, in bottoms 1st rate, on mesa

Subdivision, T. 15 S.

2nd rate.

No timber, except a few ash and
sycamores along Rincon Wash

N. 89° 45' E. on random line
bet. Secs. 9 & 16
Va. 12° 15' E.

40.00 Set temp. 1/4 Sec. Cor.
80.32 Intersect N. & S. line 31 Cks.
N. of Cor. to Secs. 9, 10, 15 & 16.
Thence I run
S. 89° 58' W. on true line
bet. Secs. 9 & 16
(Va. 12° 15' E.

Over rolling land
34.00 Wash, course N. W. (at bend)
35.00 Same Wash, course S. W.
40.16 Set a granite 11 x 10 x 10 ins.

R. 17 E.

10 ins. in the ground for 1/4 sec,
cor. mkd. 4 on N. face, dug pits
18 x 18 x 12 ins. E. & W. of Stone 5 1/2
ft dist, and raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside

77.32 Wash, course South
80.32 The cor. to Secs. 8, 9, 16, 17

     Land rolling
     Soil 3 rate
     No timber

N. 0° 2' W. bet. Secs. 8 & 9
     Va. 12° 15' E.

Ascend foothills of Rincon Mts.
22.50 Top of hill about 5 or ft above
last cor. Descend
40.00 Set a gneiss 15 x 14 x 10 ins, 10 ins

'49

Subdivision. T. 15 S.

in the ground for 1/4 sec. cor.
Mkd. 1/4 on W. face, and raised
a mound of stones 1 1/2 ft high
2 ft base alongside. Pits
impracticable

44.80	Small Wash, course S. E.
66.00	Ridge of Mountain about 1000 feet above Sec. cor. Bears S. W.
79.18	Wash, course S. W.
80.00	Set a granite 18 x 10 x 6 ins 14 ins in the ground for cor to secs. 4. 5. 8. 9, Mkd with 5 notches on S. and 4 notches on E. edges. and raised a mound of stones 1 1/2 ft high 2 ft base alongside. Pits impracticable.

Mountainous 80.00 chs.
Soil 5th rate, stony
No timber.

R. 17 E.

N. 89° 58' E. on a random line
bet. Secs. 4 & 9
Va. 12° 15' E.

1,00.00 Set temp. 1/4 Sec. Cor.

80.46 Intersect N. & S. line 14 Cks. S.
of Cor. to Secs. 3, 4, 9, 10.
Thence I run

S. 89° 52' W. on true line
bet. Secs. 4 & 9
Va. 12° 15' E.

Along rough broken Mountain
Slopes to South

32.06 Big wash, in ravine, course S. E.

39.86 Small wash. course S. E.

40.23 Set granite 24 x 8 x 6 ins 18 ins
in the ground for 1/4 Sec. Cor. Mkd,
1/4 on N. face, and raised mound
of Stones 1 1/2 ft high 2 ft base
alongside. Pits impracticable.

Subdivision, T. 15 S.

50.01	Small Wash, in ravine 30 or ft below last ridge, course S. 70° E.
68.96	Sharp ridge, bears. S. Descend. very steeply
80.16	The Cor. to Secs. 4, 5, 8, 9

Land Mountainous

Soil 5th rate rocky

No timber.

I discontinue line North, as
the mountain is precipitous
and impracticable to survey

Nov. 16, 1893

From the Standard cor. to
Secs. 31 & 32 as hereinbefore
described, I run
N. 0° 3' N. bet. Secs. 31 & 32
Va. 12° 15' E.

R. 17 E.

Over rolling ground

35.10 Wash, course N. 80° W

40.00 Set a mesquite post 3 ft long
3 ins. sq, with mkd. Stone 12 ins.
in the ground for 1/4 sec. cor.
mkd. $\frac{1}{4}$ S. on W. face, dug pits
18 x 18 x 12 ins. N. & S. of post 5½
ft. dist. and raised mound of
earth 1½ ft high 3½ ft base
around post

79.50 Wash, course N. W.

80.00 Set a mesquite post 4 ft long
4 in. square with mkd. Stone 12
ins. in the ground for Cor. to Secs.
29, 30, 31, 32 Marked
    T. 15 S. S. 29 on N. E.
    R. 17 E. S. 32 on S. E.
    S. 31 on S. W. and
    S. 30 on N. W. faces, and 1 notch

Subdivision T. 15 S.

40,00	Set temp. 1/4 Sec. Cor.
79,93	Intersect N. boundary at Cor. to

Secs. 25, 30, 31, 36 as heretofore
described, Thence I run
East on a true line bet.
Secs. 30 & 31
Va. 12° 15' E.
Over rolling land

39,93	Set Palo Verde post 3 ft long

3 ins. square with Mkd. Stone
12 ins. in the ground for 1/4
Sec. Cor. Mkd. $\frac{1}{4}$ S. on N. face
dug pits 18 x 18 x 12^{ins} E. & N.
of post 5½ ft dist. & raised
a mound of earth 1½ ft high
3½ ft base around post.

79,93	The cor. to Secs. 29, 30, 31, 32

Land rolling
Soil 2^d rate

R. 17 E.

No timber.

N. 0° 3' W. bet. Secs. 29 & 30
Va. 12° 15' E.

4.95   Wash. Course N. W.

40.00   Set Mesquite post 3 ft. long. 3 ins. sq. with mkd. Stone 12 ins. in the ground for 1/4 Sec. Cor. Mkd. $\frac{1}{4}$ S on W. face, dug pits 18 x 18 x 12 ^{ins} N. & S. of post 5 1/2 fts. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

67.00   Wash. Course N. W.

80.00   Set mesquite post 4 ft. long 4 ins. square, with mkd. Stone 12 ins. in the ground for Cor. to Secs. 19 20. 29. 30. Marked "
S. 15 S. S. 20 on N. E.

BOOK 870

Subdivision, T. 15 S.

R. 17 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 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 rolling
  Soil 2ⁿᵈ rate
  No timber

 East on random line bet.
  Secs. 20 and 29
  Va. 12° 15' E.

40.00	Set temp. 1/4 Sec. Cor.
80.12	Intersect N. & S. line 8 Cho.
	S. of cor. to Secs. 20, 21, 28, 29

R. 17 E.

Thence I run

S. 89° 57' W. on a true line bet.

Secs. 20 and 29

Va. 12° 15' E.

Over rolling land

40.06 Set mesquite post 3 ft long, 3 ins.
sq, with mkd. stone 12 ins in the
ground for 1/4 sec. cor, mkd. 1/4S
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.

55.87 Wash, course N. W.

80.12 Thi cor. to Secs. 19, 20, 29, 30

Land rolling

Soil 2nd rate

No timber

Subdivision, T. 15 S.

West on random line
bet. Secs. 19 & 30
Va. 12° 15' E.

40.00 — Set temp, 1/4 Sec. Cor.

79.30 — Intersect West Bdry of Tp. 19
lks. S. of Cor. to Secs. 19, 24, 25
30, heretofore described. Thence
I run

S. 89° 52' E. on a true line
bet. Secs. 19 & 30
Va. 12° 15' E.

Over rolling ground

12.00 — Wash, course N. W. Enter dense
brush

39.90 — Set palo verde post 3 ft long
3 ins. square with mkd. Stone
12 ins. in the ground for 1/4 Sec.
Cor. mkd. 1/4 S. on N. face. dug
pits 18 x 18 x 12 ins. E. & W. of

R. 17 E.

post 5½ ft dist, and raised
a mound of earth 1½ ft high 3½
ft, base around post.

61.90 | Wash, course N. W. Leave dense brush.

79.90 | The cor. to Sec. 19. 20. 29. 30.

Land rolling

Soil 2ᵈ rate

No timber

Dense brush 49.90 Chs.

N. 0° 3' W. bet, Secs. 19 & 20

Va. 12° 15' E.

Over nearly level land

40.00 | Set a granite 18 x 15 x 10 ins, 12 ins, in
the ground for ¼ Sec. Cor. Mkd
¼ on W. face, dug pits 18 x 18 x 12
ins, N. & S. of Stone 5½ ft dist.
and raised a mound of earth

Subdivision, T. 15 S.

1½ ft. high 3½ ft. base along-side.

80.00 | Set granite 15 x 12 x 8 ins. 10 ins. in the ground for cor. to Secs. 17, 18, 19, 20, mkd. with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

    Land nearly level
    Soil 2ⁿᵈ rate
    No timber

N. 89° 57' E. on random line
bet. Secs. 17 and 20
Var. 12° 15' E.

R. 17 E.

40.00   Set temp. 1/4 sec. cor.

80.26   Intersect N. & S. line 9 cks. S. of

     Cor. to Secs. 16, 17, 20, 21.

     Thence I run

         S. 89° 53' W. on a true line

         bet. Secs. 17 and 20

            Va. 12° 15 E.

     Over rolling land.

40.13   Set post 3 ft long 3 ins. square

     with Mkd. Stone 12 ins. in the

     ground for 1/4 sec. cor. Mkd. 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.

80.26   The cor. to Secs. 17, 18, 19, 20

         Land rolling

         Soil 2ᵈ rate

Sub. T. 15 S. R. 17 E.

No timber.

_____

N. 89° 52' W. on random
line bet. Secs. 18 & 19
Va. 12° 15' E.

40.00   Set temp. 1/4 Sec. Cor.
79.78   Intersect West Bdy. 17 chs.
S. of Cor. to Secs. 13, 18, 19, 24
hereinbefore described.
Thence I run

S. 89° 45' E. on true line
bet. Secs. 18 and 19
Va. 12° 15' E.

Corr rolling land

39.78   Set mesquite post 3 ft
long 3 ins. dg. with Mkd. Stone
12 ins. in the ground for 1/4
Sec. cor. Mkd. 1/4 S. on N. face,

Concluded, Book 834.