

10.

BOOK 1063

No. 1063

1063

BOOK 1063

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Subdivisions
of

T19 NR 9W

No. 1063

No. 1063

BOOK 1063

1

Field Notes
of the survey of
Subdivisions
of
Township 1019 North Range 109 West
of the
Gila and Salt River Base and Meridian
in the
Territory of Arizona
as surveyed by
Philip Coutzen
U.S. Deputy Surveyor
Under his Contract No. 27
Dated Feb. 10, 1893.

Survey commenced June 29, 1893.
Survey completed Feb. 15, 1893.

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(4-674.)

Township 19 N R. 9 W

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Luis Maria Baca Grant
No 5.

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BOOK 1063

5

12 M. June 29, 93, at Corto, sec. 13-18-19^{and 24} Twp. 19 N. R. 3 W.
Make an observation of the sun and find my
instrument in perfect adjustment.

Lat. $34^{\circ}46'$ Mean Variation $14^{\circ}53' E.$

Subdivisions

- Chains The N.W. portion of the Luis Ma.
 Becas Grant No. 5 being in con-
 flict with sec. 24-25 ^{and 36} ^{therefrom}
 cor to sec. 13-18-19 ^{and 24} Dime
 W. on actual true bearing ^{and 24}
 Va. $14^{\circ}55' E$
 Through brush
 20.00 leave brush
 22.00 descend
 31.25 bottom ^{and ascend to mesa}
 33.00 top
 40.00 Set a volcanic stone ^{36 x 22 x 10 x 10}
 in the ground for ^{one} cor mark-
 ed ^{on N face} and ^{aired around}
 stone ^{1/2 ft high 2 ft base at}
^{long side.} Pits impracticable
 58.00 Enter Guasimod Timber
 70.00 descend ^{and leave}
 80.00 This point falling on a volcanic

P. 19 T. 29 West

Chain stone in place, 24 x 24 x 10 ins I marked
 a cross (x) at exact cor point
 for cor to sec's 13-14-23^{and} 24 with
 3 notches on S^{and} 1 notch E^{and}
 raised a mound of stone 1/2 ft high
 3 ft base alongside. Pits imprac-
 ticable.

Land Mountainous rocks

Soil 3rd ^{and} 4th rate

35 chs Oak Brush^{and} Greasewood Timber.

Mountainous land rocks

Thence S. 100°

South 0° 1' E lat sec 53^{and} 54

Va. 14° 52' E

40.00 Set a Volcanic 16 x 12 x 5 ins 13 ins in the
 ground for 1/4 sec cor marked 1/4 on W face
^{and} raised a mound of stone 1/2 ft high
 3 ft base alongside. Pits impracticable.

Subdivisions

80.00 Set a Volcanic stone 18x10x5 ins in
 in the ground for cor to sec 23-24
 25^{and} 26, marked with notches
 on S and notches on E edges and
 raised a mound of stone 1 1/2 ft
 high 2 ft base along side. Path
 impracticable
 Land gently rolling
 Soil substrate
 No timber

S. 0° E ht sec. 25^{and} 26.
 Va 14° 5' 16"

24.00 descent

31.00 bottom^{and} ascent ridge

40.00 Enter Greasewood timber^{and}
 this point falling on a Volcanic
 stone in place 12x12x10 ins I mark

P. 19 N. 9 West.

Chained a cross (x) at exact cor. point for
 1/4 sec corner 5 ft on N² and raised
 a mound of stone 3 ft high 3 ft
 base along side. Pits impracticable.

46.00 top to E² & W.

48.00 descend

58.00 bottom ^{and leave} Timber

50.00 Set a Volcanic stone 18 x 12 x 6 ins 12 in in
 the ground for cor to sec. 35-36-35^{and 36}
 marked with notch on S^{and E} ed-
 ges ^{and} raised a mound of stone 3 ft
 high 3 ft base along side. Pits
 impracticable.

Land Mountainous 58chs

Soil 3rd rate

18chs Sprucewood Timber

Mountainous land 58chs

S. 01 E. Sec. 35^{and 36}

Subdivisions

- chains Va. $14^{\circ} 51' E$
- 6.00 ascend ridge
- 35.00 top br. N. Exp.
- 30.00 descend
- 40.00 Set a Volcanic stone, $24 \times 20 \times 5$ ins in
in the ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on W face and raised, a
mound of stone $1\frac{1}{2}$ ft high 3 ft
base alongside. Sets me prac-
ticable.
- 50.50 bottom and ascend ridge
- 71.00 top br. N. Exp.
- 80.00 Set a Volcanic stone, $18 \times 12 \times 6$ ins in
in the ground for cor. to sec
 $12-30$ and 36 . marked with 1 notch
on E and 5 notches on W faces dug
pit $18 \times 18 \times 12$ ins in each sec.
 $5\frac{1}{2}$ dist, and raised a mound of

P. 19 N. S. 36 West.

Chains each 3 ft high 4 1/2 ft base along grade.

Land mountainous 74 chs

Soil 2nd and 3rd rate

Timber scattering Cedar

Mountainous Land 74 chs
June 29, 93.

Then I return at cor to sec. 25-26-35-36
and I am

On a true line. It sec 25 and 36.

Or a 4° 53' E.

21.65 I intersect W boundary of Luis Ma.

Base Grant No. 5, at a point 31.90 chs

N 1° 20' E. of 4th mile cor, at which

point I set a post 4 ft long 4 ins

square with marked stone 2 1/4

ins in the ground for closing cor

to fractional sec 25 and 36 marked

C.C. on W face with

Sp 19 N. S. 36 on S.

Subdivisions

Chamis R. 9th. 25 on N^{and}

L. M. B. No 5 on E. faces, and dug a pit
3 ft square 1 ft deep 8 lbs W of post^{and}
raised a mound of earth 2 ft high
4 ft base around post

Land mountain view 21.65 chs
soil 4th rate
scattering cedar

Thence I return at cor to secs 23-24

25^{and} 26. and run

E. on true line bet secs 24^{and} 25.

Na. $14^{\circ} 53' E$.

23.39 Intersect W boundary of Luis Ma.
Baca Grant No 5 at a point 31.92
chs. N¹² E. of 5th mile, at which
point I set a Volcanic stone 18 x 18 x 12
ins 12 ins in the ground for closing
cor. to fractional secs. 24^{and} 25
marked C. C. on N face^{and} L. M. B. No 5
on E. face^{and} raised a mound of stone

Apr 19 W. L. G. West.

Chains $1\frac{1}{2}$ ft high 3 ft base along side. Pits

impracticable

Land mountainous 23.89 chs
 for ^{4th rate} scattering cedar

Then I return at cor to secs. 13-14-13 ^{and 14}

and run

N. $0^{\circ}1'W$ bet secs. 13 ^{and} 14.

Via $14^{\circ}55'6''$

40.00 Set a volcanic stone $15 \times 12 \times 5$ ins in the
 ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N face
 and raised a mound of stone $1\frac{1}{2}$ ft high
 3 ft base along side. Pits impracticable

80.00 Set a volcanic stone $36 \times 15 \times 10$ ins 57 ins
 in the ground for cor to secs. 11-12-13 ^{and} 14
 marked with 4 notches on S. ^{and} 1
 notch on E edges and raised a mound
 of stone $1\frac{1}{2}$ ft high 3 ft base along-
 side. Pits impracticable

Subdivisions

Chains Land Rolling

Soil 2nd and 3rd rate
scarce

Timber scattering cedar

East on a random line bet. sec. 12^{and} 13Wa. $14^{\circ} 52' E$.40.00 Set temporary $\frac{1}{4}$ sec. cor.79.90 Interrupt E. boundary of township
30 lbs S. of cor to sec. 9-12-13-^{and} 14
herein before described.

Thenar Stone

 $S 9^{\circ} 47' W$ on a true line bet. sec. 12^{and} 13Wa. $14^{\circ} 52' E$.39.95 Set a volcanic stone 18x12x12 in. in
the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N face^{and} raised a mound of stone 4 ft
ft high 2 ft base alongside. Pits
unpracticable.

Ch 19 N. E. 9 West.

- 79.90 The corners 11-12-13 ^{and 14}
 Land Rolling
 Soil 3rd rate
 Timber ^{scarce} scattering cedar
 July 3. '93
-
- N. 0° 1' W lat sec. 11 ^{and 12}
 Va. 14° 53' E.
- 40.00 Set a Volcanic stone 15 x 15 x 5 ins 10 ins in
 the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on W.
 face; 5 sq pits 18 x 18 x 12 ins N and S of stone
 $\frac{5}{8}$ ft dist ^{and} raised a mound of earth
 $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside
- 84.00 Set a Volcanic stone 15 x 12 x 5 ins 10 ins
 in the ground for corners 1-5-11 ^{and 12}
 marked with 2 notches on S ^{and} 1 on
 E. edges ^{and} raised a mound of stone $\frac{1}{2}$
 ft high 2 ft base alongside. Pits
 impracticable.

Subdivisions

Chains Land level

Soil moderate

Timber scattering ^{scarce} cedar✓ $N 89^{\circ} 47' E$ on a random line to recs ^{and 12}Via $14^{\circ} 54' E$ 40.00 Set temporary $\frac{1}{4}$ sec cor.80.12 Intersect E boundary of township 30
Eks of cor. to recs 1-6-7 ^{and 12} as here-
in before described

Thence Inn

W on a true line to recs ^{and 12}Via $14^{\circ} 54' E$

2.00 Wash 1 ch wide for 75

40.06 Set a volcanic stone 10 x 8 x 6 ins 10 ins
in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
N face ^{and} raised a mound of stone 1 1/2 ft
high 2 ft base alongside Pit's inn.

Apr 19 N. D. & West.

Chain practicable.

80.12 The cor to secs. 1-2-11^{and} 12

Land level

Soil 3rd rate

No Timber

N. 0° 1' W on a random line bet secs 1^{and} 2

Pa. 14° 53' E.

40.00 Set temporary 1/4 sec. cor.

80.20 Intersect N boundary of township at
cor to secs 1-2-35^{and} 36. as herein before
described.

Thence I run

S. 0° 1' E on a true line bet secs 1^{and} 2

Pa. 14° 53' E.

10.00 Enter Timber

30.00 Leave Timber

40.30 Set a volcanic stone 18x10x5 in dimension

Subdivisions

Chains the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on the W face and raised a mound of stone $1\frac{1}{2}$ ft high 2 ft base along side. Ditto impracticable.

80.20 The cor to secs. 1-2-11^{and} 12-

Land Level^{and} Rolling
Soil 2nd and 3rd rate

20 cls. Juniper Timber.

~~Heavily timbered land 20 chs~~

N. 0° 1' W lat secs. 34^{and} 35

Va. $1\frac{1}{4}$ 52' E.

15.00 Cattle Trail br br E.

15.50 Wash 12 cks wide br E.

40.00 Set a Volcanic stone, 18 x 12 x 6 ins, 2 ins in the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on W face^{and} raised a mound of stone $1\frac{1}{2}$ ft high 2 ft base along side. Ditto impracticable.

Sp 19 N. L. 9 West.

55.00 Battle Trail br. N.W.

80.00 Set a Volcanic stone 21 x 12 x 6 in. 4 in. in
the ground for cor to sec. 26 x 27-34 ^{and 35}
marked with 1 notch on S. ^{and 2} not-
ches on E. edge ^{and} raised a mound of
stone 1/2 ft high 2 ft base alongside.
Pits impracticable.

Land Rolling

Soil sand ^{and} sandstone

No Timber.

E. on a random line bet. sec. 26 ^{and} 30.

Var. 14° 51' E.

40.00 Set temporary fence cor

80.04 Intersect N ^{and} S line 5 lks N. of cor. to
sec. 25-26-35 ^{and} 36. as herein before describ-
ed

Thermostat.

Subdivisions

- Chams N. $89^{\circ}58'$ W on a true line to pierce ^{and 35}
 Va. $14^{\circ}57'E$
 ascend small ridge
 10.00 Enter dense ^{timber} undergrowth
 18.00 top br. N_y and descend
 40.02 Leave timber, bottom and set a volcanic
 stone $15 \times 10 \times 6$ inches in the ground
 for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N face, and
 raised a mound of stone $\frac{1}{2}$ ft
 high $\frac{3}{4}$ ft base alongside. Pits im-
 practicable
 80.04 The cor to sec. 26-27-34 ^{and 35}
 Land Rolling [&] mountainous 4002 chs
 Soil 5 in ^{and 3} rate
 3002 chs Oak Bush and Grease-
 wood ^{timber}
 wood undergrowth
 Mountainous Land - dense under-
 growth 40.02 chs July 3, 93.
-
- N $0^{\circ}1'$ W to pierce 26 ^{and 27}

Pp 19 N. L. 9 West.

Chains Va. $14^{\circ} 52' E$

ascend ridge bis. N. Exp.

13.00 top

23.00 descend through Oak Brush

bottom +

40.00 leave Brush and set a Granite stone

$18 \times 16 \times 6$ ins 12 ins in the ground for $1/4$ sec
corner marked $1/4$ on W face and raised a
mound of stone $1/2$ ft high 2 ft base
alongside. Pit impracticable.

50.00 Set a volcanic stone $21 \times 12 \times 6$ ins 14 ins

in the ground for cor to sec 22-23-26 ^{and 27}
marked with 2 notches on S. and E. ed-
ges. and raised a mound of stone $1/2$ ft
high 2 ft base alongside. Pit im-
practicable.

Land Rolling ^{of} mountainous rocks

Soil 2nd and 3rd rate

Timber, - 17 chs Oak Brush.

Mountainous Land 40 chs

Subdivisions

Chain S 89° 58' W on a random line between ^{and} 23 & 26

Va. 14° 53' E

40.00 Set temporary 1/4 sec cor.

80.10 Intersect N^{and} S line at cor to see

23-24-25^{and} 26 as here in before described

Thence S

N 89° 58' W on a true line bet pces 23^{and} 26

Va. 14° 53' E

ascend through ^{brush} dense undergrowth

12.00 top of ridge br S^{and} descend

28.00 bottom

40.05 Set a volcanic stone 21 x 12 x 8 in 4 in in

the ground for 1/4 sec cor marked 1/4 on N

face and raised a mound of stone 1/2 ft

high 1/2 ft base alongside. Pits im-

practicable

64.00 Wash 18 lbs wide br S.W.

66.00 ascend ridge.

70.00 top^{and} descend

Apr 19 N. E. 9 West.

80.10 The cor to secs. 22-23-26^{and 27}
 Land mountainous 42.10 chs
 Soil 2nd and 3rd gate
 can brush
 80.10 chs Dense ~~undergrowth~~
 Mountainous land - dense under-
 growth 80.10 chs

N. 00° W lat secs 22^{and 23}

Va. 14° 35' E

11.50 Cattle Trail br. Ey.

12.00 ascend ridge

27.00 top hill

30.00 descend

40.00 Set a volcanic stone 15 x 12 x 6 ins 10 ins in
 the ground for true cor marked 4 on W
 face, and raised a mound of stone 1/2 ft
 high 2 ft base along side. Pits in-
 practicable.

40.10 Cattle Trail br. Ey

42.50 bottom^{and} ascend ridge

Subdivisions

- 73.00 Top br. Mt. $\frac{2}{3}$ descend
 74.25 Cattle Trail br. Exp. $\frac{2}{3}$ bottom
 80.00 Set a volcanic stone 15x13x8 in on in
 the ground for cor to pces. 14-15-22 ^{and 23}
 marked with 3 notches on S ^{and}
 2 notches on E. edges ^{and} raised a
 mound of stone 12 ft high 2 ft
 base along side. Pits impracti-
 cable

Land Mountainous

Soil 2nd and 3rd grade

No timber.

~~Mountainous land 62.25 cho~~

89° 58' E on a random line b/w pces. 14 ^{and 23}.

Va. 14° 53' E

- 40.00 Set temporary 1/4 sec. cor.
 80.06 Intersect N. ^{and} S line 8 lks N of
 cor to pces. 13-14-23 ^{and 24} as herein

Apr 19 189 West

Claims before described

Thence I run

N 89° 55' W on a true line bet sees 14^{and} 23.

Va. 14° 53' E.

40.03 Set a Volcanic stone 15 x 10 x 5 ins in the ground for 1/4 sec cor marked 1/4 on N face^{and} raised a mound of stone 1/2 ft high 2 ft base along side. This is impracticable.

80.06 The cor to sees 14-15-23^{and} 23

Land level

Soil 2nd and 3rd rate

Timber scattering ^{scarse} Oak

N 0° 1' W bet sees 14^{and} 15.

Va. 14° 52' E. ^{brush}

Through ~~dense~~ ^{brush} undergrowth

30.00 leave ~~dense~~ ^{brush} undergrowth

Subdivisions

- 35.00 Cattle Trail. Ls. E.
- 140.00 Set a volcanic stone $18 \times 12 \times 6$ ins 12 ins in the ground for base corner marked $1/4$ on W face and raised a mound of stone $1 1/2$ ft high 5 ft base along side. Pits impracticable.
- 80.00 Set a volcanic stone $31 \times 10 \times 6$ ins 14 ins in the ground for cor to pccs $10-11-14$ and 15 marked with 4 notches on S and 2 notches on E. edges and raised a mound of stone $1/2$ ft high 5 ft base along side. Pits impracticable.

Land Level and Rolling

Soil. 1st and 2nd rate

30 chs ^{dense} Oak and pines Brush under growth

July 10, 93

S. $89^{\circ} 55'$ E on a random line to pccs 11 and 14

Pp 19 N. R. 9 West.

- Chains Va. $14^{\circ}51'E$.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.14 Intersect N. and S. line 14 lks S. of
cor to sec. 11-12-13 and 14 as herein be-
fore described.
- Thence run
S. $89^{\circ}59'W$ on a true line to sec. 11 and 14
Va. $14^{\circ}51'E$.
- 40.07 Set a volcanic stone 18X12X6 ins in
the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
N face and raised a mound of stone
 $1\frac{1}{2}$ ft high 2 ft base along side
Ditch, impracticable.
- 80.14 The cor to sec. 10-11-14 and 15 -
Land Rolling
Soil 1st and 2nd rate
No Timber

Subdivisions

chains $N. 0^{\circ} 1' W$ lat pics. 10 ^{and} 11

$\text{Ta. } 14^{\circ} 58' E.$

40.00 Set a volcanic stone $18 \times 8 \times 6$ ins $1/2$ ins
in the ground for $1/4$ sec. cor marked $1/4$
on W face ^{and} raised a mound of stone
 $1/2$ ft high 2 ft base alongside. Pits
impracticable.

80.00 Set a volcanic stone $31 \times 20 \times 10$ ins 4 ins in
the ground for cor tops. $2-3-10$ ^{and} 11 mark-
ed with 5 notches on $S.$ ^{and} 4 notches on
 $E.$ edges ^{and} raised a mound of stone $1/2$
ft high 2 ft base alongside. Pits
impracticable.

Land Rolling

Soil 3rd ^{and} 4th rate

No timber.

$N. 89^{\circ} 59' E$ on a random line $1/2$ ins ^{and} 11

Sp 19 N. S. 9 West.

- Chains Va. $14^{\circ}55'E$
- +0.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N^{and} S line 15 lks. S. of cor
to sees. 1-2-11^{and} 12, as herein before des-
cribed
- Thence S run
S. $89^{\circ}52'$ W on a true line to sees. 2^{and} 11
Va. $14^{\circ}55'E$
oak brush
- 29.00 Enter ~~dense~~ undergrowth
- 39.90 Set a volcanic stone 15x10x5 ins 10 ins in
the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N face^{and} raised a mound of stone $\frac{1}{2}$
ft high 2 ft base alongside. Pits
impracticable.
oak brush.
- 60.00 leave ~~dense~~ undergrowth
- 79.80 The cor to sees. 2-3-10^{and} 11
Land Rolling
Soil 2nd rate

Subdivisions

chains 31 chs ^{Oak brush}
~~dense undergrowth~~

N. $0^{\circ}1'W$ on a random line bet. sec. 2^{and 3}.

N. $14^{\circ}52'E$.

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

80.15 Intersect N. boundary of township
30 chs W of cor to sec. 3-3-34^{and 35} as
before described.

Thence I run

S $0^{\circ}12'W$ on a true line bet. sec. 2^{and 3}

N. $14^{\circ}53'E$.

^{Brush}

10.00 Enter ~~dense undergrowth~~

40.15 Set a volcanic stone 15 x 10 x 6 ins 10 ins in
the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on N
face. dig pits 18 x 18 x 12 ins N^{and S}
of stone $5\frac{1}{2}$ ft 5 in, ^{and} raised a mound
of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base along
side.

Sp 19 N. L. G. West.

brush

70.00 leave dense undergrowth

80.15 The cor to pccs. 2-3-10^{and 11}

Land Rolling

Soil 2nd rate

60 chs ^{brush} dense ^{and Juniper} ~~undergrowth~~

July 6, 93

N. 0° 2' W. ht pccs. 33^{and 34}

Va. 14° 55' E.

descend into Cañon br. N.E.

25.00 bottom course N.E.

29.00 ascend

33.00 top^{and} descend into Cañon br. S.E.

40.00 Set a Granite stone 18x15x10 ins in situ

the ground for 1/4 sec cor marked 1/4 on W
face^{and} raised a mound of stone 1 1/2 ft
high 2 ft base alongside. Pit^{is} imprac-
ticable

40.75 bottom

Subdivisions

44.00 ascend

55.00 top of bank.

80.00 Set a Volcanic stone 18x12x6 ins 12 ins in
the ground for cor to sec. 27-28-33^{and} 34
marked with 1 notch on S. and 3 notches
on E. edges. and raised a mound of stone
1 1/2 ft high 2 ft base along rid e. Pitt
impracticable.

Land Broken^d mountainous 55chs
Soil. 4th rate

No Timber.

Mountainous land 55chs

E on a random line bet sec. 27^{and} 34

Va. 14° 54' E.

40.00 Set a temporary 1/4 sec. cor.

80.10 Intersect N^{and} S line at cor to sec. 26-27-
34^{and} 35 as herein before described
Thence down

Op. 19 N. 9 West.

Chains W on a true line bet secs 27^{and} 34

Va. $14^{\circ} 54' E$.

36.00 descend into Canon to N of

37.00 bottom and ascend

40.05 Set a Volcanic stone $18 \times 12 \times 4$ ins in size in the ground for 1/4 sec. cor marked 1/4 on N face and raised a mound of stone 1/2 ft. high 2 ft base along side. Site impracticable.

50.00 top

80.10 The cor to secs. 27-28-33^{and} 34

Land Rolling & mountainous 14 chs

Soil moderate

No timber

Mountainous land 14 chs

N 002' W bet secs 27^{and} 28

Va. $14^{\circ} 53' E$.

40.00 Set a Volcanic stone $18 \times 10 \times 10$ ins in size in

Subdivisions

Chain the ground for $\frac{1}{4}$ sec cor near station 20
face and raised a mound of stone $\frac{1}{2}$
ft high 2 ft base along side. Pits im-
practicable.

80.00 Set a line stone 12x10x6 in 8 in in the ground
for corners 21-22-27^{and} 28 marked with 2 notches
on N. and 3 notches on E. edges and raised a mound
of stone $\frac{1}{2}$ ft high 2 ft base along side.
Pits impracticable.

Land Rolling

Soil and rate

No marker

E. on a random line bet sees 27^{and} 27

Va. $14^{\circ} 53' E$.

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

80.20 Intersect N. and S. line 14 lbs. S. of cor to see
22-23-26^{and} 27 as shown before described

P. 19 N. L. 9 West.

Chain Hence I run

S. 89° 54' W on a true line to sec. 22 ^{and 27}

Va. 14° 53' E.

40.10 This point falling on a volcanic stone 4 x 4 x 2 ft in place. I marked a cross (x) at exact cor. point for 1/4 sec. cor marked 1/4 on N. ^{and} raised a mound of stone 1/2 ft high 2 ft base along side. Pits impracticable.

60.00 Wash 1.50 chs wide to S. W

80.20 The cor to sec. 21-22-27 ^{and 28}

Land Rolling

Soil 2nd and 3rd rate

No Timber.

July 7, 93

N. 0° 2' W to sec. 21 ^{and 22}

Va. 14° 51' E.

40.00 Set a volcanic stone 12 x 10 x 8 ins. in ground

Subdivisions

Chains the ground for 1/4 sec cor marked from
face and raised a mound of stone 1/2 ft
high 2 ft base alongside. Pits un-
practicable.

80.00 Set a Volcanic stone 12x12x6 ins in
the ground for cor to sec. 15-16-21^{and} 22 mark-
ed with 3 notches on S. and E. edges and
raised a mound of stone 1/2 ft high
5 ft base along grid c. Pits unpracticable.
Land gently Rolling
Soil 2nd rate
No Timber

N. 89° 54' E on a random line to sec 15^{and} 22
Va. 14' 52' E.

40.00 Set temporary 1/4 sec cor.

79.96 Intersect N^{and} line 7 chs. S of cor. to sec.
14-15-22^{and} 23 as here in before described

Apr 19 T. D. & West.

Chains Hence Inn

S. 89.57 W on a true line between 15^{and} 22

7a. 14° 52' 16"

ascend small ridge by N.Y.

17.00 top^{and} descend

24.00 bottom^{and} ascend ridge by N.Y.

39.98 See a granite stone 18 x 15 x 3 inches in the ground for 1/2 sec. corner marked 4 on 7 (face^{and} raised a mound of stone 1/2 ft high. 2 ft base alongside. Pit is impracticable.

49.00 top

52.00 descend through Brush.

79.96. The cor to sec. 15-16-21^{and} 22

Land mountainous 79.96 chs

Soil. 3 in 5^{and} 3 at rate

28 chs Oak Brush

Mountainous Land 79.96 chs

N. 0° 2' W between 15^{and} 16.

Subdivisions

- Chains Va. $14^{\circ}53'E$
 Through scattering timber
 2.50 ascend along W. slope of ridge which
 is N.W.
 12.00 top of slope and along
 19.00 descend
 26.00 bottom and enter valley on N.E.
 28.50 leave valley and ascend ridge
 40.00 Set a volcanic stone $27 \times 27 \times 10$ ins 18 in on
 the ground for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on W
 face, and raised a mound of stone $\frac{1}{2}$
 ft high 3 ft base alongside. Pilgrims
 practicable.
 44.00 top on N.W.
 58.00 descend
 80.00 Set a volcanic stone $24 \times 15 \times 10$ ins 16 in on
 the ground for corner sec 9-10-15²⁰ 16 made
 ed with 4 notches on S. and 3 notches on

Apr 19 N. E. West.

chains E. edges and raised a mound of stone
1/2 ft high 3 ft base along side. Pits
unpracticable.

Land mountainous 75 chs

Soil 3, 10 and 4 the rate

80 chs. scattering Grasswood.

Mountainous land 75 chs

N. $89^{\circ} 51' E$ on a random line bet sec. 10 and 15

Va. $14^{\circ} 53' E$.

40.00 Set temporary 1/4 sec. cor

79.92 Intersect N. and S. line 9 chs N. of cor to sec

10-11-14 and 15 as herein before described

Thence I run.

S. $89^{\circ} 55' W$ on a true line bet sec. 10 and 15

Va. $14^{\circ} 53' E$.

36.00 as end ridge bet N. W.

39.96 Set a volcanic stone 2 1/2 x 10 x 6 ins 14 in in the ground

for 1/4 sec cor marked 1/4 on N face and raised a mound

Subdivisions

Chains of stone $1\frac{1}{2}$ ft high $2\frac{1}{2}$ ft base along side Pits
impracticable

40.50 Enter Oak Brush.

67.00 top

69.00 descend

76.00 bottom

79.92 The cor to sees 9-10-15^{and} 16.

Land Rough Rolling^g mountainous 40 chs
soil 2nd^{and} 3rd rate

39.42 chs^{dense} ~~Oak~~ ^{Brush} undergrowth
Mountainous land - dense
undergrowth 29.92 chs

N. $0^{\circ} 2' W$ lat sees 9^{and} 10

Va. $14^{\circ} 51' E$

descend

10.00 bottom

20.00 ascend ridge

35.00 top hrs N.W.

40.00 Set a Volcanic stone $15 \times 8 \times 6$ ins 10 ins in the

P. 191. L. 9 West.

Chain ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{2}$ on W face
^{and} raised a mound of stone $1\frac{1}{2}$ ft high
 3 ft base alongside. Pit impracticable.

80.00 Set a volcanic stone $18 \times 10 \times 6$ in in the
 ground for cor to piers 3-4-9 ^{and} 10 marked
 with 5 notches on S, ^{and} 3 notches on E.
 edge and raised a mound of stone $1\frac{1}{2}$
 ft high 3 ft base alongside. Pit im-
 practicable

Land Rollin ^{and} mountainous 25 chs
 Soil 3rd rate

No Timber

Mountainous land 25 chs

July 8, 93.

N 89° 55' E. on a random line to piers 3 ^{and} 10

to N 14° 53' E.

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

80.00 Intersect N ^{and} S line 5 chs. N of cor to piers 2-3

Subdivisions

Chains 10^{2nd} as herein before described.

Thence S run

S 89° 53' W on a true line to trees 3rd and 10

Va. 14° 53' E.

40.00 Set a Volcanic stone 24 x 8 x 6 in. in

the the ground for the cor marked on N

face, and raised a mound of stone 1/2 ft
high 2 ft base alongside let's in-
practicable.

80.00 The cor to trees 3-4-9th and 10

Land gently Rolling

Soil 3rd and 4th rate

No timber.

N. 0° 3' W on a random line bet trees 3rd and 4

Va. 14° 53' E.

40.00 Set temporary 1/4 sec. cor.

80.13 Intersect N boundary of township at

P. 19 N. 9 West

hains cor to secs 3-4-33 and 34 as herein be-
for described

Thence down

80°5' E. on a true line bet secs 3 and 4

to 14°53' E.

40.13 Set a volcanic stone 15x10x6 ins 10 ins in
the ground for 1/4 sec cor marked 4 on W
face and raised a mound of stone 1/2
ft high 5 ft base alongside. Pits
impracticable.

46.00 descended from mesa.

53.00 bottom and ascended ridge to NW

61.00 top

80.13 The cor to secs 3-4-9 and 10

Land Rolling

Soil 3rd and 3rd abate

No Timber.

Subdivisions

Chains N. 0° 31' W lat sec. 32^{and} 33

Ta 14° 55' E.

Through Bush.

40.00 Set a Granite stone 15 x 13 x 5 ins in the

the ground for 1/4 sec. cor marked on W

face and raised a mound of stone 1/2 ft

high 2 ft base alongside. Ditto im-

practicable.

80.00 Set a Volcanic stone 36 x 14 x 7 ins 27 ins in the

ground for corners 28-29-32^{and} 33 marked

with notch on S^{and} 4 notches on E edge

and raised a mound of stone 1/2 ft high

2 ft base alongside. Ditto imprac-

ticable.

Land Rolling

Soil 3 rd ^{and} 4 th rate

so ch. ^{soil brush} dense undergrowth

Apr 1911. G West.

- Chains E. on a random line bet secs. 28^{and} 33
 Va. $14^{\circ}53'E$.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.05 Intersect N and S line 5 lks N. of corner
 secs. 27-28-33^{and} 34 as herein before described.
 Thence run
 N 89° 58' W on a true line bet secs. 28^{and} 33.
 Va. $14^{\circ}53'E$.
- 13.17 Edge of Canon descend ⁵ to
 15.00 bottom and ascend
- 17.00 top
- 40.05 Set a volcanic stone 18 x 10 x 5 ins 1 1/2 ins in the
 ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on N
 face and raised a mound of stone 1/2 ft
 high 5 ft base alongside. This is
 practicable.
- 43.00 Enter ^{Bush} dense undergrowth
- 80.05 The cor. to secs. 28-29-33^{and} 33.

Subdivisions

- Chama Land Broken ^{by} mountainous 3.83 chs
 Soil 3rd and 4th rate
 38.00 chs. ^{Acacia wood brush} dense under growth
 Mountainous land - dense
 under growth. 41.83 chs
-
- 7.02 W lat sees 28 and 29
 Va. 14° 57' E.
 Brush
 Through dense undergrowth
 under growth
- 27.00 leave dense ^{brush} enter Cañon course S.E.
 29.00 leave Cañon and along Branch Cañon
 5 chs wide
- 40.00 Set 4 Volcanic stone 21 x 15 x 13 ins 14 ins in
 the ground for prec. cor. marked 4 on W
 face and raised a mound of stone 1/2 ft
 high 2 ft base along side. Lits in
 practicable.
- 46.00 leave Cañon
 51.00 descend into Cañon to Ey.
 55.25 bottom and ascend

Ph 19 W. G. West

58.50 top

80.00 Set a volcanic stone 15 x 10 x 5 in in the ground for cor. sec. 20-21-28^{and 29} marked with 2 notches on S. ^{and 4} notches on E. edges ^{and} raised a mound of stone 1 1/2 ft high 2 ft base alongside. Pits, impracticable.

Land Mountainous ^{and} Broken 31.50chs

Soil 3rd ^{and 4th} rate
 27chs dense undergrowth
 Mountainous land and dense
 undergrowth 58.50chs July 19, 93.

S. 89° 58' E on a random line to sec. 21 ^{and 28}

Va. 14° 53' E

40.00 Set temporary 1/4 sec. cor.

80.20 Intersect N. ^{and} S. line at cor. sec. 21-22
 27 ^{and} 28 as herein before described
 then run

N. 89° 58' W on a true line to sec. 21 ^{and 28}

Subdivisions

Chains Va. $14^{\circ} 53' 6''$

40.10 Set a limestone $15 \times 10 \times 8$ ins in the ground
for spec. cor marked $\frac{1}{4}$ on W face and raised
a mound of stone $\frac{1}{2}$ ft high $\frac{1}{2}$ ft base
alongside. Ditto impracticable.

72.50 Cattle trail to N.W.

20.20 The cor to sec. 20-21-28 and 29.

Laid Rolling
Soil 3rd rate
No Timber.

N. $0^{\circ} 21' W$ to sec. 20 and 21Va. $14^{\circ} 54' 6''$

40.00 Set a volcanic stone $12 \times 12 \times 6$ ins in the
ground for spec. cor marked $\frac{1}{4}$ on W face and
raised a mound of stone $\frac{1}{2}$ ft high $\frac{1}{2}$ ft
base alongside. Ditto impracticable.

~~20.20 Set a limestone $15 \times 10 \times 8$ ins in the~~

P. 19 T. 2 S. 9 West

Chains the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on W face and raised a mound of stone
 $\frac{1}{2}$ ft high 5 ft base alongside. Pits
 impracticable.

80.00 Set a Volcanic stone $18 \times 13 \times 6$ ins in
 the ground for cor to sec. 16-17-20²⁰ and marked
 with 3 notches on S. and 4 notches on
 E edges and raised a mound of stone
 $\frac{1}{2}$ ft high 5 ft base alongside. Pits
 impracticable.

Land level.

Soil sand and silt rate

No timber.

$S. 89^{\circ} 58' E$ on a random line to sec. 16²¹ & 1

$N. 14^{\circ} 53' E$.

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

79.90 Intersect N and S line 14 lbs N of cor.

Subdivisions

Chains to sec 15-16-21-^{and} 22 as herein before described

Hence run

N. 89° 52' W in a true line to sec 16^{and} 21

7a 14° 52' E

descend from Misa.

300. bottom

39.95 Set a lime stone 12x10x10 in 8 in in the ground for 1/4 sec. cor. marked 1/4 in N face and raised a mound of stone 1/2 ft high 2 ft base alongside Pits, unpractical

71.00 Cattle Trail to N.Y.

79.90 The cor to sec. 16-17-20^{and} 21

Land gently Rolling

Soil 2nd^{and} 3rd rate

No Timber.

N. 0° 2' W to sec. 16^{and} 17

P. 19 N. 9 West.

ains Va $14^{\circ} 51' E$.

+0.00 Set a volcanic stone $18 \times 10 \times 10$ ins 12 in in the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on W face and raised a mound of stones $\frac{1}{2}$ ft high 2 ft base alongside. Pits impracticable.

80.00 Set a lime stone $18 \times 15 \times 6$ ins 15 in in the ground for cor. sec. 8-9-16 and 17 marked with 4 notches on S. and E. edges and raised a mound of stones $\frac{1}{2}$ ft high 2 ft base alongside. Pits impracticable.
Land Gently Rolling
Soil 2nd and 3rd rate
No Timber.

S. $89^{\circ} 52' E$ in a random line bet. sec. 9 and 16
Va $14^{\circ} 51' E$.

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

Subdivisions

80.10 Instruct N^{and} S line at cor. to secs
9-10-15^{and} 16 as here in before des-
cribed.

Thence Inm.

N. 89° 53' W on a true line to secs. 9^{and} 16
Va. 14° 51' E.

descend

6.00 bottom^{and} ascend ridge

17.00 top by N^y.

19.00 descend

40.00 Set a volcanic stone 12x10x6 ins in
the ground for 1/4 sec. cor marked 1/4 on N
face^{and} raised a mound of stones 1/2
ft high 2 ft wide alongside. Pits in
practicable.

41.00 bottom

80.10 The cor. to secs 8-9-16^{and} 17
Land ^{mostly} level and
mountainous 41 chs

P. 19 N. 9 West.

Chain Soil 3rd and 4th rate

No Timber.

Mountainous Land 41. cho
July 10. 93.

N. 0° 2' W lat sec 8^{and} 9.

Var. 14° 55' E.

40.00 Set a Volcanic stone 12 x 10 x 8 ins in the ground for 1/4 sec. cor. marked 4 on W face and raised a mound of stone 1/2 ft high 2 ft base alongside. Pits impracticable.

80.00 Set a Lime stone 18 x 6 x 6 ins in the ground for cor to sec. 4-5-8^{and} 9 marked with 5 notches on S^{and} 4 notches on E edges and raised a mound of stone 1/2 ft high 2 ft base alongside. Pits impracticable.

Land Rolling

Soil 2nd and 3rd rate

Subdivisions

Chains No Timber.

S. 89°53' E on random true to spec 4^{and} 9
 Va. 14°34' E.

40.00 Set temporary 1/4 sec. cor.

80.12 Intersect N. ^{and} blue 14 lks. to cortos
 nos. 3-4-9^{and} 10 as here in before described
 then turn

N. 89°58' W on a true true to spec. 4^{and} 9
 Va. 14°34' E.

40.06. Set a volcanic stone 18 x 2 x 6 in driven
 the ground for 1/4 sec cor marked 1/4 in
 N face ^{and} raised a mound of stone 2 ft
 high 3 ft base along side. Pit in prac-
 ticable.

80.12 The cortos nos. 4-5-8^{and} 9.

Land Rolling
 Soil 3rd rate

P. 19 N. & 9 West.

Beans No Timber

Run on a random line to sec 4 and 5.
 Va. $14^{\circ} 53' E$.

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

80.30 Intersect N boundary of township 4
 like $\frac{1}{4}$ of cor to sec 4-5-32^{and} 33, as here
 in before described.

Thence run

South on a true line to sec 4 and 5
 Va. $14^{\circ} 53' E$.

40.30 Set a Volcanic stone $13 \times 10 \times 6$ ins in
 the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
 N face and raised a mound of stone $\frac{1}{4}$
 ft high 5 ft base along side. Ditch
 impracticable.

80.30 The cor to sec 4-5-8^{and} 9.
 Land Gently Rolling

Subdivisions

Chains Soil and ^{and} E. rate
No Timber.

N. 0° 3' W. 1/2 sec. 31 ^{and} 32.

Va. 14° 51' E.

descent

26.00 bottom

32.00 ascent spur of Mohone Mts.

40.00 Set a volcanic stone 12 x 12 x 10 ins 8 ins
in the ground for sec. cor marked
1/4 on W face ^{and} raise a monument of
stone 1/2 ft high 2 ft base along
side. Pits impracticable.

40.50 top ^{and} descent

80.00 Set a lime stone 18 x 10 x 6 ins 5 ins in
the ground for posts, sec. 29-30-31 ^{and} 32
marked with notches on S ^{and} O
notches on E. edges ^{and} raised a

Sp 19 N. 29 West.

Chains mound of stone 1 1/2 ft high 2 ft base
alongside. Pits impracticable.

Land Mountainous rocks

Soil 4th rate

No Timber

Mountainous land rocks

July 11. '93.

On a random line bet secs. 29^{and} 33

Var. $14^{\circ} 52' E$.

40.00 Set temporary 1/4 sec. cor.

80.16 Intersect N and S line 2 1/2 kts S. of cor
secs. 28-29-32^{and} 33, as herein before
described

Thence run

S 89° 51' W on a true line bet secs. 29^{and} 33

Var. $14^{\circ} 52' E$.

8.00 ascend mesa

11.00 top

40.08 Set a Volcanic stone 13 x 10 x 8 inches in
the ground for 1/4 sec. cor marked 1/4 on W face ^{and} raised
a mound of stone 1 1/2 ft high 2 ft base, alongside. Pits
impracticable.

Subdivisions

51.00 descend from Mesa.

56.00 bottom

65.00 Wash. 12 blocks wide hrs Ny.

68.00 ascend ridge

74.00 top hrs Ny.

80.16. The cor to sec 29-30-31^{and 32}

Land mountainous 60chs

Soil. 4th rate

No Timber.

Mountainous Land 60chsWonga random line bet sec 30^{and 31}

Va. 14° 54' E.

40.00 Set a temporary 1/4 sec. cor.

78.60 Intersect W. boundary of township at cor to sec
25-30-31^{and 36} as herein before described thence

Sunn

E on a true line bet sec 30^{and 31}

Va. 14° 54' E.

ascend from Canon hrs X

100
1689

38.60

Set a volcanic stone 12x12x6 ins 8 piers in

Apr 19 N. G. West

chain the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
W face and raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft base alongside.
Pit impracticable.

78.60 The cor to secs. 29-30-31 and 32

Land Rolling & mountainous 15 chs
Soil. 3rd rate

No Timber.

Mountainous land 15 chs

No. 3. W lat. secs. 29^a & 30

Pa. $14^{\circ} 53' E$.

40.00 Set a Volcanic stone $18 \times 12 \times 6$ ins 93 ins
in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on W face and raised a mound of
stone $\frac{1}{2}$ ft high 2 ft base alongside.
Pit impracticable.

80.00 Set a Volcanic stone $18 \times 12 \times 6$ ins 113
ins in the ground for cor to secs 14-29-30^a

Subdivisions

Chains marked with 2 notches on S. and
5 notches on E. edges and raised a
mound of stones 1/2 ft high 2 ft base
alongside. Pits impracticable.

Land Rolling

Soil. 3rd rate

Timber ^{scarce} scattering Greasewood

N. 89° 51' E on a random line to spec 20 and 29

Var. 14° 53' E

40.00 Set temporary pique cor.

80.10 Intersected and S line 9 lks. N of cor.

to sec. 20-21-28 and 29 as herein before
described

Thence S 1/4 mi

S 89.55' W on a true line to spec 20 and 29

Var. 14° 53' E

40.10 Set a volcanic stone 15 x 13 x 10 ins in line

P. 19 N. E. West.

Chains the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$ on
N face and raised a mound of stone
1 1/2 ft high 3 ft base alongside.
Pils impracticable.

80.20 The cor to secs 19-20-29 and 30

Land Gentle Rolling
Soil 3rd rate

No Timber.

July 15, 93

W. on a random line bet secs. 19 and 30

W. $14^{\circ} 58' E$.

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

78.40 Intersect W. boundary of township
12 links N of cor to secs. 19-24-35 and 30 as
herein before described

Fence line

N $89^{\circ} 55' E$ on a true line bet secs 19 and 30

W. $14^{\circ} 58' E$

Subdivisions

- 10.00 descend into Gulch course N_y
- 11.00 bottom ^{and} ascend Mesa
- 13.00 top
- 38.40 Set a Volcanic stone 12x12x10 inches
in the ground for $\frac{1}{4}$ sec. cor marked $\frac{1}{4}$
on N face ^{and} raised a mound of
stone $\frac{1}{2}$ ft high 2 ft base along side
Pile impracticable.
- 78.40 The cor to sec. 19-20-29 ^{and} 30
Land Rolling
Soil sand ^{and} 3rd rate
No Timber.
-
- N. 0° 3' W lat sec. 19 ^{and} 20
Ta. 14° 53' E.
- 17.50 descend from Mesa
- 24.00 bottom ^{and} ascend ridge to E_y
- 30.00 top

Sp. 19 T. L. 9 West.

40.00 Set a Volcanic stone 18 x 8 x 8 ins 12 ins in
the ground for 1/4 sec cor marked 4 on
face and raised a mound of stone 1/2 ft
high 2 ft base along side Pit, im-
practicable.

43.00 descended

47.00 bottom

80.00 Set a Volcanic stone 12 x 10 x 10 ins 8 ins in
the ground for cor to pieces 7-18-19 and 20
marked with 3 notches on S and 5
notches on E edges and raised a mound
of stone 1/2 ft high 2 ft base along side
Pit, impracticable.

Land Broken ^{and} mountainous 29.50 chs
Soil 4th rate

No Timber

Land mountainous 29.50 chs