

"B"
Subdivisions
T. 29, N. R. 3, E.
Pope.

BOOK 586

No. 586

4-671

FIELD NOTES
GENERAL LAND OFFICE.

586

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r.

Field Notes
of the survey of the
Subdivisional Lines
of
T. 29 N., R. 3, E.
of the
Gila and Salt River Meridian
in the
Territory of Arizona
as surveyed by
James B. Pope,
U. S. Deputy Surveyor
under his
Contract No. 75 Ariz.
dated June 13th 1900.

11/10

Survey commenced Nov. 5, 1900.
Survey completed Nov. 11, 1900.

/A

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Township 29 N R 3 E

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Subdivision of T. 29. N. R. 3. E.

- Chs. November 5 at 7 h 50m l.m.t.
 I set off 1538' steel and 549' coil
 lat and determine a true
 meridian at the standard
 cor of Secs 35 and 36 which
 is a limestone x x ins
 ins above ground marked
 and witnessed as described
 by the Surveyor General.
 Thence I run
 N 0° 01' W bet Secs 35 & 36
 over rough rolling ground
 through dense pinon and
 cedar timber
- 16.00 Begin gradual descent.
 18.00 Descend abruptly over stony
 ground sloping N. E.
 22.00 Dry wash 30 lks wide
 20 fr deep course N 40° E
 27.50 Begin abrupt descent.

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Subdivision of T29 NR 3 E

lks

- 29.00 Top of ascent thence over
 level land bears N.W. 80° E.
- 32.80 Dry ravine 50 lks wide 10 ft
 deep course N 80° W
- 33.00 Begin steep ascent
- 34.00 Top of ascent and descend
 abruptly bears E & W
- 37.00 Dry ravine 100 lks wide
 10 ft deep course S 60° W.
- 40.00 Set a limestone 18 x 4 x 4 ins
 12 ins in the ground for $\frac{1}{4}$ Sec
 cor marked $\frac{1}{4}$ S. 34. B. T. face
 from which
 a pinon tree 6 ins diam bears
 S 74° 10' E 10 lks dist marked
 $\frac{1}{4}$ S. 36. B. T.
 a pinon tree 6 ins diam bears
 S 77° W 82 lks dist marked
 $\frac{1}{4}$ S. 35. B. T.
- 41.00 Top of gentle ascent.

Subdivision of T. 29. N. R. 3. E.

0	Thence over level land
45.50	Dry ravine 100 lks wide 10 ft deep course S 50° E.
46.50	Begin ascent
48.00	Top of ascent thence over level land.
53.30	Blazed pine tree 8 ins diam
64.74	Blazed cedar tree 20 ins diam
67.05	Blazed cedar tree 8 ins diam
71.40	Blazed Pine tree 8 ins diam
73.00	Begin gentle descent bears E. and W.
76.00	Dry ravine 100 lks wide 10 ft deep course S. W.
79.00	Ascend gently over ground sloping N. W.
80.00	Set a limestone 18x12x4 ins 14 ins in the ground for cor of Rees 25-26-35 and 36 marked with 1 notch on

Subdivision of T29N R3 E

Chs

on S and E edges from
which

a pine tree 32 ins diam bears
N71°10' E 40 lks dist marked
T29N R3 E S. 25. B.T.

a pine tree 12 ins diam bears
S45°15' E 36 lks dist marked
T29N R3 E S. 36. B.T.

a pine tree 76 ins diam bears
S19°10' W 50 lks dist marked
T29N R3 E S. 35. B.T.

a pine tree 10 ins diam bears
N71°20' W 79 lks dist marked
T29N R3 E S. 26. B.T.

Land rolling

Soil loam and rocky 3rd
and 4th rate

Timber piñon and cedar
Heavily timbered land 80.10 cks

Subdivision of T29N R3 E

Chs. - ^{on a random line -} to east _N bet Secs 25 and 36

40.00 Set temp 1/4 Sec cor.

80.16 Intersect E Bdy of Tps 12 lks

S. of cor of Secs. 25.30.31 and 36

Thence I run

S 89° 55' W on a true line

bet Secs 25 and 36

over rolling land heavily
timbered.

1.00 Begin descent.

4.30 Begin abrupt descent.

5.00 Bottom of abrupt descent
in dry ravine 40 lks
wide course. S.

6.00 Begin ascent.

16.00 Top of ascent thence
over level land

23.50 Begin descent

25.00 Dry wash 50 lks wide
course S 60° W.

Subdivision of T. 29 N R. 3 E.

Chs	
16.00	Ascend of rocky Bluff bears N E and SW
28.00	Top of rocky bluff thence over level land.
39.00	Begin gradual descent
40.08	Set a limestone 16x2x8 ins 10 ins in the ground for 1/4 Sec cor marked 1/4 on N face from which a pine tree 10 ins diam bears N72°30'W 22 lks dist marked 1/4. S. 25. B.T.
	a cedar tree 12 ins diam bears S50°30'E 25 lks dist marked 1/4. S. 36. B.T.
42.00	Begin gradual ascent.
46.00	Descend gradually over rocky ground sloping S.
80.16	The cor of Secs 25. 26. 35

Subdivision of T. 29. N. R. 3. E

2

Chs

and 36.

Land level and rolling.

Soil 2nd and 4th rate.

Timber Pinon and cedar.

Heavily timbered land 80. & 6 chs.

November 5. 1900

November 6 at 7 h 56^{a.m.} m. l. m. t.

I set off 15° 56' decl and 54° 10'

Co. lat and determine a

true meridian with the solar
at the cor of secs 25. 26. 35.

and 36

Thence I run.

N 0° 1' W bet secs 25 and 26.

over rocky rolling land
heavily timbered.

3.50

Blazed cedar tree 8 ins diam

29.40

Blazed pine tree 6 ins diam

29.55

Blazed cedar tree 10 ins diam

9 Subdivision of T29NR3E

- | Chs | |
|-------|--|
| 31.40 | Blazed cedar tree 4 ins diam |
| 34.40 | Blazed cedar tree 12 ins diam |
| 40.00 | Set a limestone 14x9x7 ins
10 ins in the ground for $\frac{1}{4}$ sec
cor marked $\frac{1}{4}$ on W face
from which |
| | a pinon tree 10 ins diam bears
S66°10'E 52 lks dist marked
$\frac{1}{4}$ S. 25. B.T. |
| | a pinon tree 12 ins diam bears
S55°45'W 92 lks dist marked
$\frac{1}{4}$ S. 26. B.T. |
| 55.70 | Blazed Pine tree 7 ins diam |
| 58.00 | Begin abrupt rocky descent
at over ground sloping N W |
| 63.00 | Foot of rocky descent and
cross dry wash 100 lks
wide |
| 64.00 | Begin abrupt rocky
ascent. |

- chs
69.00 Top of ascent bears N E
and SW
- 71.00 Descend rapidly over
rocky ground sloping
N. W.
- 76.00 Foot of rapid descent
and enter dry wash
100 lks wide course S. W.
- 77.00 Begin abrupt ascent
- 80.00 Set a limestone 30x16x10
ins in mound of stone for
cor of Secs 23, 24, 25 and 26
Marked with 2 notches
on S. and 1 notch on E edges
from which
a pine tree 12 ins diam bears
N 71° 3' E, 71 lks dist marked
T. 29. N. R. 3. E. S. 24. B. T.
a pine tree 12 ins diam bears
S 25° E 61 lks dist marked

11 Subdivision of T. 29. N. R. 3. E.

chs

T. 29. N. R. 3. E. S. 25. B. T.

a pine tree 18 ins diam bears
S 51° 15' W 130 lks dist marked

T. 29. N. R. 3. E. S. 26. B. T.

a pine tree 10 ins diam bears
N 7° 45' W 17 lks dist marked

T. 29. N. R. 3. E. S. 23. B. T.

Land Level and rolling
Soil loam and rocky. 2nd
and 4th rateTimber pine piñon and
cedar

Heavily timbered land

8000 chs.

N 89° 55' E on a random
line bet Secs 24 and 25

40.00 Per temp 1/4 Sec cor.

80.08 Interest to Bdy of Tp 15
lks N of cor of Secs 19

- chs 24, 25 and 30.
 Thence I run
 N $89^{\circ}58'$ W on a true line
 bet Secs 24 and 25.
 over rolling land heavily
 timbered
- 12.00 Begin abrupt descent.
- 18.08 Foot of descent and enter
 dry wash 100 lks wide
 course S 40° W.
- 19.20 Begin ascent. bears E & W
- 20.00 Top of ascent. thence over
 level land.
- 39.00 Begin descent. bears E & W
- 40.04 Set a limestone $15 \times 12 \times 8$ ins
 10 ins in the ground for $\frac{1}{4}$ sec
 cor marked $\frac{1}{4}$ on N face
 from which
 a pine tree 36 ins diam bears
 N 28° E 19 lks dist marked

chs	1/4 S. 24. B.T.
	a pine tree 24 ins diam base S 15° E 24 lks dist marked
	1/4 S. 25. B.T.
41.00	Foot of descent and enter dry wash 100 lks wide course S 50° W.
42.00	Begin gradual ascent
48.00	Top of gradual ascent thence over level land
66.00	Begin gradual descent
76.00	Dry wash 100 lks wide course S. W.
80.08	The cor of Secs 23. 24. 25 and 26. Land level and rolling Soil rocky 4 th rate Timber Pine Piñon and Cedar. Heavily timbered land 80.08 lks

0.00	N 0° 1' W bet Quees 23 rd & 24 th over rolling land heavily timbered
1.00	Top of ascent bears N E and S W Thence over level land
10.10	Pine tree 15 ins diam blazed
13.00	Begin gradual descent
14.50	Foot of gradual descent and enter dry wash 70 lbs wide course S. W.
15.50	Begin ascent
17.15	Blazed pine tree 12 ins diam
18.50	Top of sharp ascent and ascend gradually.
26.00	Top of gradual ascent thence over level land.
40.00	Set a limestone 16x10x5 ins 12 ins in the ground for $\frac{1}{4}$ See cor marked $\frac{1}{4}$ on W face from which

15 Subdivision of T. 29. R. 3. E.

- Chs
 a piñon tree 9 ins diam
 bears S 64° 40' E 80 lks dist
 Marked 1/4 S. 24. B.T.
- a piñon tree 9 ins diam bears
 S 83° 30' W 53 lks dist marked
 1/4 S. 23. B.T.
- 41.00 Begin abrupt rocky descent
 over ground sloping NW.
- 49.50 Dry wash 50 lks wide
 course S W
- 50.50 Begin sharp ascent
 bears N. E. and S. W.
- 52.00 Top of sharp ascent and
 ascend gently.
- 59.00 Begin rapid descent
- 60.00 Foot of rapid descent
 thence over level land
- 61.30 Blazed Pine tree 12 ins
 diam.
- 64.35 Blazed Pine tree 20 ins diam

Subdivision of T. 29. N. R. 3. E.

cks

80.00 Set a limestone 20 x 14 x 3 ins
12 ins in the ground forecor
of Secs 13, 14, 23 and 24
marked with 3 notches on
S edge and 1 on E edge front
which.

a pine tree 12 ins diam bears
N 21° E 45 lks dist marked
T. 29. N. R. 3. E. S. 13. B. T.

a pine tree 24 ins diam bears
S 52° 10' E 68 lks dist marked
T. 29. N. R. 3. E. S. 24. B. T.

a pine tree 10 ins diam bears
S 27° W 60 lks dist marked
T. 29. N. R. 3. E. S. 23. B. T.

a pine tree 14 ins diam bears
N 26° 40' W 59 lks dist marked
T. 29. N. R. 3. E. S. 14. B. T.

Sand level and rolling
Soil rocky and 4th rate

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Subdivision of T29NR3E

chs Timber Pine cedar and
Piñon.
Heavily timbered land 80.00chs
November 6 1900

November 7 at 8h. 02. ^{a.m.} _{p.m.} ^{am.} _{pm.}
I set off $16^{\circ}14'$ decl and $57^{\circ}08'$
co lat on the vertical circle and
determine a true meridian
with the solar at the cor of sec
13, 14, 23 and 24

Thence I run $S 89^{\circ}58' E$ on a
random line bet Sec 13 and
24.

40.00 Set trap $1/4$ Sec cor -

80.10 Intersect. to. Bdy of Tp 3 lks
N of cor of Sec 13, 18, 19 and
24.

Thence $N 89^{\circ}57' W$ on a true
line bet Sec 13 and 24

- | | |
|-------|---|
| Chs | Ascending over rolling land heavily timbered |
| 1.00 | Begin rapid descent |
| 2.00 | Enter dry wash 20 lks wide course S.W. and |
| 7.20 | ascend rapidly over stony ground. |
| 6.00 | Gradual ascent |
| 35.00 | Begin steep descent |
| 38.50 | Foot of steep descent and enter ravine course S10°W |
| 39.30 | ascend rapidly over stony ground sloping S. E. |
| 40.05 | set a limestone 26x6x6 ins 15 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N fall from which
aspine tree 10 ins diam bears N 61° 30' E 14 lks dist marked $\frac{1}{4}$ S. 13. B.T. |

a pinon tree 15 ins diam bears
 S 9° 30' E 37 lks dist marked
 1/4. S. 24. B.T.

- 48.00 Begin gradual descent
 58.00 Blazed pine tree 20 ins diam
 78.00 Descend rapidly.
 80.10 The cor of Secs 13. 14. 23 and
 24.

Land level and rolling
 Soil rocky 3rd rate
 Timber Pine cedar and
 Pinon.

Heavily timbered land
 80.10 chs-

R 0° 1' W bet Secs 13
 and 14.

over rolling land heavily
 timbered.

- 3.00 Foot of descent enter

Dry ravine 30 lks wide
course S 45° W.

3.30 Ascend rapidly over rocky
ground sloping S. E.

7.00 Top of rapid ascent and
ascend gradually.

16.00 Begin gentle descent

17.75 Foot of gentle descent and
enter dry wash 75 lks
wide course S. W.

18.50 Ascend rapidly over
rocky ground sloping
S. E.

21.00 Top of rapid ascent and
ascend gradually.

38.98 Blazed cedar tree 12 ins diam

40.00 Set a limestone 26x6x6 ins + 9
ins in the ground for 1/4 sec cor
marked 1/4 on W face,
from which.

Subdivision of T. 29, R. 9, E.

Chs	a cedar tree 8 ins diam bears S 38° E 12 lks dist marked 1/4 S. 13. B.T.
	a piwon tree 15 ins diam bears S 65° 30' W 76 lks dist marked 1/4 S. 14. B.T.
44.00	Top of gradual ascent thru over level land
49.70	cross dry wash 20 lks wide course S 60° W
51.80	Dry wash 20 lks wide course S 50° W.
52.50	ascend rapidly
57.00	Top of rapid ascent and ascend gradually.
70.00	rocky level land sloping west.
80.00	At a limestone 32 x 15 x 2 ins in mound of stone for cor of Ques 11-12. 13 and

Chs

14 marked with 4 notches
on S ~~face~~ and 1 notch on E
edges from which
a pine tree 20 ins diam bears
N 43° E 45 lks dist marked
T. 29, N. R. 3, E. S. 12, B. T.

a pine tree 15 ins diam bears
S 39° 50' E 84 lks dist marked
T. 29, N. R. 3, E. S. 13, B. T.

a pine tree 18 ins diam bears
S 37° 10' W 111 lks dist marked
T. 29, N. R. 3, E. S. 14, B. T.

a pine tree 10 ins diam bears
N 49° 10' W 40 lks dist marked
T. 29, N. R. 3, E. S. 11, B. T.

Sand rolling and level.

Soil rocky 4th rate

Timber Pine.

Heavily timbered land 80,000 chs

Subdivision of T29N R3E

- chs S 89° 57' E on a random line bet Dees 12 and 13.
- 40.00 Set temp 1/4 sec cor.
- 80.07 Intersect E Bdy of Fr Blks. S of cor of Dees 7.12.13 and 18.
- Thence I run.
S 89° 58' W on a true line bet Dees 12 and 13.
- Descending over rolling ground heavily timbered
- 23.00 Begin rapid descent
- 26.00 Dry wash 30 lks wide Course S 60° W. and ascend
- 39.50 Top of ascent.
- 40.03 1/2 Set a limestone 16x10x10 ins 12 ins in the ground for 1/4 sec cor marked 1/4 on N face from which a pine tree 24 ins diameter

Subdivision of T299R3E

Chs	N10°10' E 57 lks dist marked 1/4. S. 12. B.T. a pine tree 20 ins diam bears
	S13°30' E 77 lks dist marked 1/4. S. 13. B.T.
43.00	Descend rapidly 50 ft to
47.00	Bottom of steep descent
47.50	Dry wash 40 lks wide course S 50° W.
48.00	Ascend rapidly
50.00	Top of rapid ascent thence over level land
67.00	Dry wash 60 lks wide course S 65° W.
80.07	the cor of secs. 11, 12, 13 and 14. Land level and rolling Soil rocky 4 th rate Timber Pine cedar and pines

25 **BOOK 586** Subdivision of T. 29. N. R. 3. E.

Chs

Heavily timbered land

80.07 Chs

November 7 - 1900 -

November 8 at 7 h. 58. ^{a.m.} _n ^h _n ^l _n ^u _n ^s _n ^t _n
I set off $16^{\circ}32'$ decl and $54^{\circ}07'$
on lat on the vertical circle
and determine a true meri-
dian with the Solar at the
Cor of Secs 11. 12. 13. and 14
Thence I run.

N $0^{\circ}1' W$. bet Secs 11 & 12 -
over rolling broken ground
heavily timbered.

.50 abrupt rocky descent

2.60 Bluff of canon 70 ft deep
limestone cliff.

3.50 Foot of limestone cliff
enter dry bed of canyon
course $S 60^{\circ} W$.

4.60	ascend over limestone cliff bears N.E. and S.W.
6.00	Top of limestone cliff thence over gentle rocky ascent
10.75	abrupt rocky descent 50 ft deep bears N.E. & S.W.
11.40	Foot of abrupt rocky descent 50 ft deep -
11.50	Dry bed of ravine course S 70° W -
11.70	Ascend rapidly over limestone cliff facing S. E.
15.50	Top of ascent from canyon thence gradually ascending
28.00	Top of gradual ascent thence over level land -
34.85	Blazed pine tree 15 ins diam
40.00	Set a limestone 18 x 15 x 3 ins in mound of stone for 1/4 sec cor marked 1/4 on W face

27 Subdivision of T299R3E

Chs

from which

a piñon tree 15 ins diam bears

N46°30'E 37 lks dist marked

1/4 S. 12. B.T.

a pine tree 16 ins diam bears

S78°W 54 lks dist marked

1/4 S. 11. B.T.

49.00

Top of ascent thence overland
sloping W.

55.00

Descent gradually over
land sloping W.

62.00

Descent increasing

80.00

Set a limestone 18 x 8 x 4 ins
12 ins in the ground for cor ofSecs 1, 2, 11 and 12 marked
with 5 notches on S and 1
notch on E edges - from
which.

a pine 24 ins diam bears

N37°E 40 lks dist marked

cks

T.29.N.R.3.E.S.1.B.T.

a pine tree 12 ins diam bears

S63°20'E 15 lks dist marked

T.29.N.R.3.E.S.12.B.T.

a pine tree 16 ins diam bears

S13°10'W 15 lks dist marked

T.29.N.R.3.E.S.11.B.T.

a pine tree 10 ins diam bears

N53°W 67 lks dist marked

T.29.N.R.3.E.S.2.B.T.

Land rolling and mountainous

Soil rocky and 4th rate

Timber Pine cedar and

Piwon

Heavily timbered land

80.00 cks -

N89°58'E on a random line
bet sees 1 and 12.

40.00

Dist trap 1/4 see cor.

29 Subdivision of T29N R3E

- Chs
80.28 Intersect E Bdy of T₂₉ 10 lks
S of cor of Secs 1-6-7 & 12-
Thence Trun.
S89°52'W on a true line
bet Secs 1 and 12.
over rolling land heavily
timbered
- 1.25 Begin abrupt rocky descent
2.75 Foot of abrupt rocky descent
2.75 Wagon road from rain
tank to Flagstaff bears
N.E. and O.W.
- 4.00 Ascend rapidly over rocky
bluff. bears N.E. and S.W.
7.00 Top of rocky bluff.
9.00 Begin rapid descent over
rocky ground sloping S.W.
- 18.00 Foot of rocky descent
18.60 Wagon road from Flagstaff
to Rain Tank bears N.W. & S.E.

BOOK 586
Subdivision of T 79 N R 3 E 30

- chs
- 20.50 ascend rapidly over rocky ground sloping N.E.
- 25.00 Top of rapid ascent and ascend gradually.
- 32.00 Top of gradual ascent and pass over level land
- 37.50 Dry wash 20 lks wide 10 ft deep course N.
- 40.14 Set a limestone 28x12x3 ins 16 ins in the ground for $\frac{1}{4}$ sec Cor marked $\frac{1}{4}$ on N face from which
a pine tree 24 ins diam bears N 76° W 25 lks dist marked $\frac{1}{4}$ S. 1. B.T.
a pine tree 30 ins diam bears S 26° 30' E 95 lks dist marked $\frac{1}{4}$ S. 12. B.T.
- 47.70 Dry ravine 100 lks wide 10 ft deep course N.

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Subdivision of T 29 N R 3 E

Chs

55.00 Dry wash 15 lks wide 5 ft deep
course N 20° W.

63.30 Begin descent over rocky
ground sloping N.

66.25 Dry wash 25 lks wide 5 ft
deep course N. W.

67.00 ascend over rocky ground
sloping N.

70.50 Blazed pine tree 30 ins diam

76.50 Dry wash 15 lks wide 3 ft
deep course N.

80.28 The cor of sees 1, 2, 11 and 12.
Land level and mountainous
Soil rocky and 4th rate.

Timber Pine

Heavily timbered and

Mountainous land 80.28 Ch

N 0° 1' W to a random
line bet sees 1 and 2

- Chs
 40.00 Set temp. $\frac{1}{4}$ sec cor
 80.28 Intersect the N Bdy of
 Tp at the cor of secs 1, 2,
 35 and 36
 Thru 5 min - 8.
 $80^{\circ} 1' 8$ on a true line
 bet Secs 1 and 2 -
 Descending over rolling
 ground heavily timbered.
 8.00 Dry wash 2 chs wide
 10 ft deep, course W.
 40.28 Set a limestone $18 \times 6 \times 6$ ins
 12 ins in the ground for $\frac{1}{4}$ sec
 cor marked $\frac{1}{4}$ on W face
 from which -
 a pine tree 22 ins diam bears
 $S 86^{\circ} 30' E 38$ lks dist marked
 $\frac{1}{4}$ S. 1. B.T.
 a pine tree 20 ins diam bears
 $N 84^{\circ} 40' W 64$ lks dist marked

Chs

1/4 S. 2. B. T.

- 43.00 Descend rapidly over
ground sloping S.
- 47.00 Foot of rapid descent
- 47.70 Wagon road leading from
Flaystaff to Rain Fork.
- 55.50 Ascend rapidly over
rocky ground sloping
N
- 80.28 The cor of Secs 1, 2, 11 and 12
Land rolling and level
Soil loam and rocky
2 and 4th rate.
Timber Pine
heavily timbered land 80.28 Chs
November 8-1900
-

Subdivision of T29R123E

Obs

November 9 at 7h 50 m^{a.m.}, l.m.t.

I set off $16^{\circ}49'$ decl and
 $54^{\circ}11'$ co lat on the vertical
 circle and determine a true
 meridian at the standard
 cor of Secs 34 and 35^{on 2nd day of 9th},
 which is a limestone
 $6 \times 14 \times 4$ ins above ground
 marked and witnessed as
 described by the Surveyor
 General.

Thence I run,

$N 0^{\circ} 1' W$ bet Secs 34 & 35
 over rolling land through
 dense pine and cedar

4.50

Descend rapidly over ground
 sloping N.

6.50

Foot of descent dry
 wash 100 Mts wide
 course S. W.

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Subdivision of T29R R3 E

Obs

- 10.50 ascend over ground
sloping S. E.
- 33.00 Top of ascent and descend
- 36.25 Dry wash 70 lks wide
course S 50° W
- 37.00 ascend gently over
ground sloping S.
- 40.00 Set a limestone 15 x 10 x 4 ins
10 ins in the ground for 1/4 sec
cor marked 1/4 on W face
from which.
a cedar tree 10 ins diam bears
N 58° 30' E 46 lks dist. marked
1/4, S. 3. 5. B. T.
- a pinon tree 12 ins diam
bears N 63° W 37 lks marked
1/4, S. 3. 4. B. T.
- 42.50 Begin gradual descent
- 45.50 head a dry wash come
W. and ascend

Subdivision of T29N.R3E 36

- | Chs | |
|-------|--|
| 52.00 | Descend gently. |
| 56.00 | Dry wash 100 lks wide
course S. W. and ascend |
| 62.00 | Top of ascent thence over
land sloping W. |
| 80.00 | Cut a limestone 25 x 10 x 4 in
15 ins in the ground for cor
of sec 26, 27, 34 and 35
Marked with 1 notch on S
and 2 notches on E. edges.
from which |
| | a pine tree 8 ins diam bears
N 71° 30' E 79 lks dist marked
T29N.R.3.E. S. 26. B.T. |
| | a pine tree 8 ins diam bears
S 85° E 32 lks dist marked
T29N.R.3.E.S. 35. B.T. |
| | a cedar tree 10 ins diam bears
S 71° 30' W 78 lks dist marked
T29N.R.3.E.S. 34. B.T. |

Subdivision of T. 29. N. R. 3. E.

Obs

a cedar tree 12 ins diam bears
 N $65^{\circ}30'W$ 131 lks dist marked
 T. 29. N. R. 3. E. S. 27, B.T.

Land level and rolling.

Soil loam and rocky.

2nd and 4th rats.

Timber Pinon and cedar

Heavily Timbered land 80.00 lbs

To ast on a random line

bet Secs 26 and 35-

40.00 Set temp 1/4 Sec cor.

79.54 Intersect N and S line 30 lks

S of cor of 25-26-35 and 36.

S $89^{\circ}48'W$ on a true line

bet Secs 26 and 35-

over rolling land heavily

timbered with pinon

and cedar.

7.00 Descend over ground

ths	Sloping W.
21.00	Descend rapidly
30.50	foot of descent and cross dry ravine 20 lks wide
31.00	ascend rapidly.
39.77	Set a limestone 24x10x3 ins 14 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N face from which - a pinon tree 9 ins diam bears N 75° 30' W 63 lks dist marked $\frac{1}{4}$ S. 26 B.T.
	a cedar tree 10 ins diam bears S 40° E 36 lks dist marked $\frac{1}{4}$ S. 35. B.T.
49.50	Top of ascent and descend over rocky land sloping D.W.
59.00	Descend rapidly over rocky ground sloping

Subdivision of T29 NR3E

Chs

S.W.

66.75 Foot of rocky descent

79.54 The cor of secs 26. 27. 34
and 35.

Land rolling and level

Soil loam and rocky

3rd and 4th rate.

Timber Pine cedar and
Pinon.

Heavily timbered land 79.54 Chs

N0°1W bet Secs 26 and 27
over rolling land heavily
timbered. ascending3.50 Top of ascent and descent
through burned timber

9.50 Small ravine course N.W.

15.30 Ravine 100 lks wide
course S W and ascend31.00 Dry wash 40 lks wide
10 ft deep course S W.

- chs
 34.00 Ascend rapidly over ground
 sloping S.W.
- 39.00 Top of ascent.
- 40.00 Set a limestone $15 \times 7 \times 4$ ins
 10-ins in the ground for $\frac{1}{4}$
 sec cor marked $\frac{1}{4}$ on
 W face from which
 a cedar 10 ins diam bears
 $N 80^\circ E 153$ lks dist marked
 $\frac{1}{4} S. 26. B.T.$
 a double cedar 8 ins diam
 bears $S 40^\circ 15' W 241$ lks dist
 marked $\frac{1}{4} S 27. B.T.$
- 47.00 Top of gentle ascent
 leave burned timber
 and enter dense piñon
 and cedar—
- 51.50 Dry ravine 100 lks wide
 20 ft deep course S.W.
- 54.00 ascend rapidly

Subdivision of T 29 N R 3 E

Chs

- 57.00 Top of ascent and descent
- 63.00 Dry ravine 100 lks wide
course W
- 64.00 Begin ascent
- 69.00 Top of ascent
- 75.00 Begin descent over ground
Sloping N.W.
- ~~76.00~~ Dry wash 50 lks wide
course S.W.
- 76.00 Big rapid ascent
- 77.00 Top of rapid ascent.
- 80.00 Set a limestone 18x10x6 ins
12 ins in the ground for cor
of Secs 22, 23, 26 and 27
marked with 2 notches
on S. and E edges from
which
a pinon tree 10 ins diam bears
N 38° 30' E 74 lks dist marked D
T 29 N R 3 E S 23 B T

chs

a piñon tree 8 ins diam
 bears S 24° 40' E 151 lks marked
 T. 29, N. R. 3, E. S. 26, B. T.

a cedar tree 8 ins diam bears
 S 48° W 104 lks dist marked
 T. 29, N. R. 3, E. S. 27, B. T.

a piñon tree 18 ins diam bears
 N 41° 10' W 46 lks dist marked
 T. 29, N. R. 3, E. S. 22, B. T.

Land level and mountainous
 Soil loam and rocky
 2nd and 4th rate
 Timber Pine cedar and
 Piñon.

Heavily timbered dense
 undergrowth and moun-
 tainous land 80.00 chs

N 89° 48' E on a random
 line bet secs 23 and 26

Re-survey of T79 N13 E

Chs

- 40.00 Set temp $1/4$ sec cor.
- 79.25 Intersect N and S line 24
lks N of cor of Secs 23, 24,
25 and 26.
- Thence I run
S $89^{\circ} 58'$ on a true line bet
Secs ^{23 and 26} over rolling land
heavily timbered
- 1.00 Top of ascent thence over
level land
- 17.00 descend rapidly toward.
- 24.50 dry wash 200 lks wide
course S 60° W
- 26.50 Begin ascent
- 27.00 Top of ascent and descend
rapidly
- 33.00 Foot of rapid descent
- 36.50 dry wash 70 lks wide
Course S. W.
- 39.62 $1/2$ Set a limestone

Subdivision of T 29 N R 3 E

Obs
 15 x 12 x 6 ins 10 ins in the ground
 for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
 N face from which
 a cedar tree 15 ins diam bears
 N 55° 10' E 51 lks dist marked
 $\frac{1}{4}$ S. 23. B.T.
 a cedar tree 14 ins diam bears
 S 61° 30' E 80 lks dist marked
 $\frac{1}{4}$ S. 26. B.T.

49.00 Dry wash 60 lks wide
 10 ft deep course S 20° W

70.00 Dry wash 100 lks wide
 15 ft deep course S. W.

79.25 the cor of secs 22. 23.
 24. and 27.

Land level and mountainous
 Soil loam and rocky
 2nd and 4th sec.

Timber Pine cedar and
 Pinon

Subdivision of T29N R3E

chs

Heavily timbered land

November 9. ^{79.25 chs.} 1900November 10. at 8 h. ^{a.m.} 29th _N ^{limit.}

I set off $17^{\circ}06'$ decl and
 $54^{\circ}09'$ co. lat on the vertical
 circle and determine a
 true meridian with the
 solar at the cor of Secs

22, 23, 24 and 27.

thence I run

N $0^{\circ}1'W$ bet secs22 and 23 over rolling
land heavily timbered2.00 Top of ascent thence over
level land9.00 Dry wash 100 lks wide
5 fr deep. course S $45^{\circ}00'$

13.00 ascended gradually.

20.00 Top of gradual ascent

- chs and descend over ground sloping N.W.
- 24.00 Dry wash 100 lks wide 10 ft deep course S 45° W
- 25.00 ascend gradually over ground sloping S.W.
- 40.00. Set a limestone 22 x 8 x 6 ins 12 ins in the ground for 1/4 sec cor marked 1/4 on W face from which
 a pinon tree 4 ins diam bears S 40° 15' W 46 lks dist marked 1/4. S. 22. B.T.
 a pine tree 10 ins diam bears N 18° E 18 lks dist marked 1/4. S. 23. B.T.
- 51.00 Top of ascent thence over ground sloping gradually N.W.
- 58.00 Dry wash 100 lks wide 30

Subdivision of T 29 N R 3 E

- Chs lks deep course S.W.
- 59.50 ascend rapidly over rocky bluff 70 ft high
- 62.00 top of rocky bluff 70 ft high bears N E and S W thence gradually ascending
- 66.00 abrupt rocky ascent 30 ft high
- 69.00 top of abrupt rocky ascent 30 ft high bears N E and S W thence ascending gently
- 80.00 Set a limestone 28 x 10 x 8 ins 16 ins in the ground for cor. of Secs 14, 15, 22 and 23 marked with 3 notches on S and 2 notches on E edges from which a pine tree 18 ins diam bears N 86° E 88 lks dist marked

Subdivision of T. 29 N. R. 3 E.

Chs

T. 29 N. R. 3 E. S. 14. B. T.

a pine tree 14 ins diam bears

S 73° E 115 lks dist marked

T. 29 N. R. 3 E. S. 23. B. T.

a pine tree 19 ins diam bears

S 43° 30' W 108 lks dist marked

T. 29 N. R. 3 E. S. 22. B. T.

a pine tree 24 ins diam bears

N 85° 30' W 63 lks dist marked

T. 29 N. R. 3 E. S. 15. B. T.

Land level and rolling

Soil loam and rocky 2ndand 4th rate -Timber Pine pinon and
cedar -

Heavily timbered land

8000 Chs.

N 89° 58' E on a random
line bet Secs 14 and 23

Subdivision of T₄₉N R₉E

Chs

- 40.00 Set trap 1/4 sec cor.
- 79.70 Intersect N and S line 16
lks N of cor of sec 13.14
23 and 24
Thence I run
N 89° 55' W on a true
line bet Sec 14 and
23 over rolling land
heavily timbered
- 1.00 Begin descent toward
- 3.00 Dry wash 20 lks wide
course S 50° W and ascend
- ~~3~~
- 7.00 Sharp descent into
- 7.70 Dry wash 100 lks wide
course S 50° W
- 13.00 Dry wash 20 lks wide
and ascend -
- 16.00 Top of ascent and
descend gradually

Subdivision of T24 NR3E

cks

- 38.70 Begin rapid descent
- 39.85 Set a limestone $16 \times 12 \times 4$ ins
10 ins in the ground for $\frac{1}{4}$ sec
cor marked $\frac{1}{4}$ on N face
from which
a pine tree 24 ins diam bears
 $S 10^{\circ} 30' W$ 55 lks dist marked
 $\frac{1}{4} S. 23. B.T.$
a pine tree 15 ins diam bears
 $N 34^{\circ} W$ 25 lks dist marked
 $\frac{1}{4} S. 14. B.T.$
- 45.00 Dry wash 100 lks wide
course $S 40^{\circ} W$.
- 61.00 Dry wash 40 lks wide
course $S 50^{\circ} W$ —
- 71.00 Begin abrupt rocky descent
- 73.00 Foot of abrupt rocky descent
and descend gradually
- 79.70 The cor of secs 14, 15, 22 and 23

Subdivision of T. 29. N. R. 3. E.

Chs

Land level and rolling
 Soil loam and rocky
 3rd and 4th rate -
 Timber Pine cedar and
 Piñon -
 Heavily timbered land
 7970 Chs.

N^o 1' W. bet Secs
 14 and 15.

over rolling land heavily
 timbered

3.00 Begin abrupt rocky ascent

4.50 Top of abrupt rocky ascent
 bears E and W thence over
 level land.

8.00 Begin ascent over level
 sloping W -

75.50 Dry wash 50 lks wide
 course S 60° W

Subdivision of T. 29. N. R. 3. E.

Chs 26.00	ascend gradually over land sloping W
38.00	Sharp ascent 30 ft high bears E and W -
39.50	Top of Sharp ascent -
40.00	Set a limestone 20 x 12 x 4 ins 14 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$. on W face from which a pine tree 12 ins diam bears N 74° E 31 lks dist marked $\frac{1}{4}$. S. 14. B.T.
	a pine tree 12 ins diam bears N 51° 30' W 42 lks dist marked $\frac{1}{4}$. S. 15. B.T.
41.00	ascend gradually -
55.00	Dry wash 100 lks wide course W -
71.00	Top of ridge bears N. E. and SW
80.00	Set a limestone 20 x 10 x 4 ins

Rebdivision of T 29 N R 3 E

Obs

15 ins in the ground for cor
of sees 10..11.14 and 15
marked with 4 notches on
S and 2 notches on E edges
from which

a pine 12 ins diam bears
N 22° 30' E 76 lbs dist marked
T. 29. N. R. 3. E. S. 11. B. T.

a pine tree 10 ins diam bears
S 60° 40' E 70 lbs dist marked
T. 29. N. R. 3. E. S. 14. B. T.

a pine tree 10 ins diam bears
S 10° 15' W 28 lbs dist marked
T. 29. N. R. 3. E. S. 15. B. T.

a pine tree 9 ins diam bears
N 22° 06' 28 lbs dist marked
T. 29. N. R. 3. E. S. 10. B. T.

Land rolling and level
Soil loam and rocky. 2nd
and 4th rate.

Subdivision of T 79 R 3 E

Chs	Timber Pine cedar and Pine.
	Heavily timbered land 80.00 chs
	S 89° 55' E on a random line bet Secs 11 and 14.
40.00	Set temp. 1/4 Sec. cor.
80.10	Intersect N and S line 12 lks S of cor of Secs 11, 12 13 and 14.
	Thence S run West on a true line bet Secs 11 and 14 over rolling land heavily timbered
11.00	Descend rapidly over rocky ground
13.40	Foot of steep descent and enter dry wash 100 lks wide course S 35° W.

Subdivision of T29NR34

Chs

- 15.00 Ascend rapidly over rocky ground sloping S. E.
- 19.00 Top of rapid ascent thence over level ground
- 36.00 Begin gradual descent
- 40.05 Hit a limestone 24 x 12 x 3 ins 16 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N. face from which.
- a pine tree 10 ins diam bears N $17^{\circ}30'E$ 108 ltkodist marked $\frac{1}{4}$, S. 11, B.T.
- a pine tree 14 ins diam bears S $17^{\circ}W$ 20 ltkodist marked $\frac{1}{4}$, S. 14, B.T.
- 40.75 dry wash 25 fks wide course S W.
- 41.00 ascend gradually over ground sloping S. E.
- 50.00 Descend over ground

Subdivision of T29R3E

Obs

sloping P.W.

80.10

The cor of sees 10.11.14 and 15.

Land level and rolling

Soil loam and rocky

2nd and 4th rate -

Timber pine cedar and

Pine

Heavily lumbered land

80.80 Obs.

November 10-1900-

November 11. at 7 h 56 m ^{a.m.} _{l.m.t}I set off $54^{\circ}07'$ co lat and $17^{\circ}28'$ decl on the vertical

circle and determine a

true meridian with the

solar at the cor of sees

10. 11. 14 and 15.

Hence I run

N $0^{\circ}1'W$ bet sees 10 & 11

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BOOK 586

Subdivision of T99NR3E

- Chs over rolling land heavily timbered
- 5.50 Descend abruptly into
- 7.50 Deep ravine course W
- 8.00 Ascend rapidly over rocky bluff 80 ft high
- 11.50 Top of rocky bluff 80 ft high bears E and W. thence along W bluff of canyon course. S.
- 23.00 leave W bluff of canyon and ascend rapidly
- 30.00 Top of rapid ascent and ascend gradually.
- 40.00 Set a limestone 16 x 10 x 4 ins 12 ins in the ground for $\frac{1}{4}$ See cor marked $\frac{1}{4}$ on W face from which a piñon tree 6 ins diam bears N45°E 22 lbs dist marked

- Obs. 1/4 S. 11. B.T.
 a pinon tree 12 ins diam
 bears S 42° 30' W 13 lks dist
 marked 1/4 S. 10. B.T.
- 43.00 Top of gradual ascent
 and descent toward
- 46.00 Dry wash 50 lks wide
 course S 55° W.
- 66.00 Steep ascent 20 ft high
 bears N E and S W.
- 67.00 Top of steep ascent
- 78.50 Steep descent. 15 ft deep
- 79.50 Foot of steep descent
 bears E and W -
- 80.00 Set a limestone 24x12x6 ins
¹⁸ 18 ins in the ground for cor
 of Secs 2, 3, 10 and 11
 marked with 5 notches on
 S and 2 notches on E edges
 from which

Subdivisions of T29 N R3 E

Chs

a pine tree 36 ins diam bears
 N43°30'E 69 lks dist marked
 T, 29, N, R, 3, E, S, 2, B, T.

a pine tree 8 ins diam bears
 S9°E 4 lks dist marked
 T, 29, N, R, 3, E, S, 11, B, T.

a pine tree 10 ins diam bears
 S26°30'W 5 lks dist marked
 T, 29, N, R, 3, E, S, 10, B, T.

a pine tree 12 ins diam bears
 N63°50'W 16 lks dist marked
 T, 29, N, R, 3, E, S, 3, B, T.

Sand rolling and level

Soil rocky 4th rate

Timber Pine cedar

and Pinon

Heavily timbered land

80.00 Chs

Continued, Book 587.

Concluded, Book 588.