

Book No 1

BOOK 1119

SUBDIVISIONS
of
T. 28 N. R. 1 W

J. B. GIRARD, D.S.

4-671

BOOK 1119

FIELD NOTES
GENERAL LAND OFFICE.

No. 1119

1119

No. 1119

"B"

BOOK 1119

Copies

Field Notes.

of the survey of the subdivisions of Township N^o 28 North Range N^o 1 West of the Gila and Salt River Base and Meridian in the Territory of Arizona - as surveyed by James Bell Girard U. S. Deputy Surveyor. Under his contract No 74 Dated June 13th

1900 -

Survey commenced Aug 7th 1900

Survey completed Aug 30th 1900

Names and duties of assistants

Jos A Randall	Chairman
Wm N Lockridge	Chairman
Amos Adams	Recorder
E. D. Stafford	Recorder
Chas N Wolf.	Recorder
P. W. Lattimer	Flagman
Russell Stone	Recorder

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2A

Preliminary Oaths of Assistants.

We, *John A Raudall* &
 and *Wm N Lockridge*
 do solemnly swear that we will well and faithfully
 execute the duties of Chain Carriers; that we will
 level the chain upon even and uneven ground, and
 plumb the tally pins, either by sticking or dropping
 the same; that we will report the true distance to
 all notable objects, and the true lengths of all lines
 that we assist in measuring, to the best of our skill
 and ability, and in accordance with instructions
 given us, in the survey of the *Subdivision of*

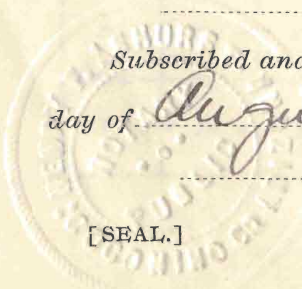
Sp 28 N. Rs 1, 2, 3 & 4 W and of part Sp
27 N. Rs 12, 3 & 4 W - of Sp 28 N. R. 1 E
and part Sp 27 N. R. 1 E.

of the Gila and Salt River Base and Meridian in
 the Territory of Arizona.

John A Raudall Chainman.
W N Lockridge Chainman.
 _____ Chainman.
 _____ Chainman.

Subscribed and sworn before me, this *1st*
 day of *August* 189*9* *1900*

Henry F. Ashurst
 Notary Public.



[SEAL.]

My Commission expires June 1, 1901.

We, Amos Adams and E.D. Stafford

P.W. Patterson Chas H Wolf & Russell Stone

do solemnly swear that we will well and truly perform the duties of

Surveyors

in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the

Subdivision of Tp 28 N. R. 1, 2, 3 & 4 W

and Tp 28 N. R. 1 E. of part Tp 27

N. R. 1, 2, 3 & 4 W and part Tp 27 N

R. 1 E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Amos Adams

E D Stafford

P W Patterson

Chas H Wolf

Russell Stone

Subscribed and sworn to before me this

day of August

189

1900

Henry T. Ashurst

Notary Public.

My Commission expires Jan 1, 1901.

Subdivision of T 28. N R. 1. W.

Chains -

Aug 7th 1900 at 8^h 05^m am l.m.t.I set off $16^{\circ} 28'$ on the destination
arc, $54^{\circ} 17'$ for my co latitude
and determine a true meridianwith the solar at the cor. of
secs 1, 2, 35 & 36 T 27 & 28 N R 1 W.Through I run Through Dense
brushNorth $0^{\circ} 1' W$ between secs 35 & 36

40.00 Set a limestone $24 \times 12 \times 4$ ins
18 ins in the ground for $\frac{1}{4}$ sec
cor. mark $\frac{1}{4}$ on West face and
raise a mound of stone 2 ft base
 $1\frac{1}{2}$ feet high west of corner. Pits
impracticable,

62.50 Cross draw course N $80^{\circ} E$

80.00 Set a limestone $24 \times 8 \times 4$ ins 12 ins
in ground, partly supported by
mound of stone, for cor of secs
25, 26, 35, & 36, marked with 1 notch
on S & E edges, and raise

Subdivision of T 28 N R. 1 W.

Chains,

a mound of stone $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high west of corner - Pts
 impracticable.

Land rolling

Soil rocky with roots.

No Timber

Dense undergrowth of chies brush 80 chains

S $89^{\circ}54'$ E on a random line between
 sec's 25 & 36

40.00 Set temp $\frac{1}{4}$ sec corner.

79.99 Intersect E boundary of Tp. at
 corner of Secs 25, 30, 31, & 36,
 which is a limestone $5 \times 8 \times 7$ ins
 above ground, marked and witnessed
 as described by the Surveyor General
 Thence I run - N $89^{\circ}54'$ W

on a true line between Secs 25 & 36
 Through Dense underbrush
 39.995 Set a sandstone $18 \times 18 \times 3$ ins 10 ins
 in the ground for $\frac{1}{4}$ sec cor

Chairs.

marked $\frac{1}{4}$ on N face, raise end
of stone 2 ft base $1\frac{1}{2}$ ft high
N of corner Pits impracticable

60.00 Cross draw course N 45° E.

79.99 The corner of sec 25, 26, 35 + 36
Land rolling.

Soil rocky 4th rate.

No timber.

Dense undergrowth chairs 79.99 chains.

N 0° W. between sec 25 + 26
Over mountainous land.

40.00 Set a limestone $20 \times 12 \times 3$ ins 14
ins in ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N face. Dig pits $18 \times 18 \times 12$ ins
N + S of stone 3 ft dist and raise
a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high West of corner.

47.00 Cross draw 70 ft deep. Course N 75° E.

58.60 Cross draw 40 ft deep Course East.

72.00 Cross draw 80 ft deep Course N 80° E.

Subdivision of T. 28 N., R. 1 W.

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Chains,

80,00

Set a limestone 20 X 10 X 14 ins. 14 ins
in the ground for cor of secs 23, 24, 25, & 26
marked with 1 notch on E & 2 notches
of S edges, and raise a mound of
stone 2 ft base 1 1/2 ft high west
of corner. Pits impracticable.

Land Mountainous

Soil rocky 1/4th rate

Timber scattering scrub cedar.

Mountainous land 80 chains,

S 89° 54' E. on a random line between

secs 24 & 25

40,00

Set temp 1/4 sec cor.

80,06

Intersect E boundary of Tp

9 lines S of cor of secs 19, 24, 28, & 30.

which is a limestone 9 X 5 X 4 ins above
ground, marked and witnessed as des-
cribed by the Surveyor General.

Thence I run N 89° 58' West

Subdivision of Tp 28 N R 1 W.

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Chains.

Over M^o. Land and Dense undergrowth

40.03 Set a limestone 18x9x3 ins 17 ins in the ground for $\frac{1}{4}$ sec. Cor, marked $\frac{1}{4}$ m West face dig pits 18x18x12 ins E & W of stone 3 ft dist and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of corner,

68.00 Top of limestone ridge

70.00 Cross draw 160 feet deep Course N 45° W.

80.06 The corner of Secs 23, 24, 25 & 26

Land rolling and mountainous

Soil rocky 4^L rate.

No Timber,

Mountainous land 40 chains -

Dense undergrowth of chico 80⁰⁶ chains
Aug 7th 1900

Aug 8th 1900. 8 am A.M.T. I set off $16^{\circ}11'$ on dial arc and $54^{\circ}15'$ for my co. latitude, and determine a true meridian with

Subdivision of T. 28 N. R. 1 W.

Chains

The Solar, at the cor of sec 23, 24,

25 or 26

Goer into Land and dense underbrush
 Thence down $N. 0^{\circ} \frac{1}{2}' W$
 Between Sec 23 + 24 -

15,00 Cross draw 50 ft dup Course $N. 45^{\circ} W$.

34,00 Cross draw 50 ft dup Course East.

40,00 Set a limestone $22 \times 8 \times 5$ ins, supported
 by mound of stone, for $\frac{1}{4}$ sec cor.
 Marked $\frac{1}{4}$ on N face, and raise a
 mound of stone 2 ft base $1\frac{1}{2}$ ft high
 West of cor. Pits impracticable

80,00 Set a limestone $20 \times 8 \times 6$ ins supported
 by mound of stone for cor of sec
 13, 14, 23 + 24, marked with 3
 notches on S. and 1 notch on E. edge,
 and raised a mound of stone 2 ft
 base, $1\frac{1}{2}$ ft high, west of corner.
 Pits impracticable

Land Mountainous

Soil rocky 4th rate,

Subdivision of T 28 N R. 1 W.

Chains

No Timber.

Mountainous land and dense
undergrowth of chico 80 chains

^{58'}
A $89^{\circ} 54'$ E. on a random line
between Secs 13 & 24

40 00 Set temp $\frac{1}{4}$ sec cor.

80.04 Intersect the E. boundary of T₂₈
10 pks N. of cor. of
at ~~the~~ of Secs 13, 18, 19 & 24

Which is a limestone $8 \times 4 \times 9$ ins above
ground. marked and witnessed as
described by the Surveyor General.

Thence I run $N 89^{\circ} 54'$ West,

over mts on a true line between Secs 13 & 24
9.00 Summit of ridge. course

19.00 Bottom of draw soft dup Course $N 10^{\circ} E$,

29.00 Summit of limestone ledge.

34.00 Cross draw course N .

40 02 Set a limestone $20 \times 8 \times 6$ ins 12 ins in
the ground for $\frac{1}{4}$ sec corner,

Subdivision of Sp 28 N R 1 W

Chains.

- Marked $\frac{1}{4}$ on N face, and raise
a mound of stone 2 ft base $1\frac{1}{2}$ ft
high N of corner. Pits impracticable.
- 52.00 Bottom of draw, 40 ft deep Course N 20° W,
- 65.00 Summit of limestone ledge
- 75.50 Bottom of draw 60 ft deep Course N.
- 80.04 The corner of Secs 13, 14, 23 & 24

Land Mountainous

Soil rocky & ^{at} rate.

No Timber.

Mountainous land and dense under-
growth of chics 80^{.04} chains.

- N 0° 1' W. between Secs 13 & 14
Over Mt to Land ~~and~~ ^{of} ~~land~~ ^{under} ~~land~~ ^{build}
- 7.00 Cross draw 50 ft deep Course N 45° W,
- 40.00 Set a limestone 26 x 10 x 4 ins, 16 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 & S of stone 3 ft dist and raise
a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft

Subdivision of Tp. 28 N. R. 1 W.

Chains.

High W. of cor.

80.00 Set a limestone $24 \times 12 \times 3$ ins. supported by mound of stone for cor of secs 11, 12, 13 & 14, marked with 4 notches on A and 1 notch on B edges, and raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high west of corner, Pits impracticable.

Land mountainous

Soil rocky 3rd + 4th rate.

Scattering scrub cedar timber

Mountainous land 80 chains

S $89^{\circ} 54' E$. on a random line between
12 + 13

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

79.98 Intersect E boundary of Tp 4 line
S of the corner of secs 7, 12, 13, & 18,
which is a limestone $5 \times 7 \times 10$ ins above
ground marked and witnessed as.

Subdivision of Tp 28 N., R. 1 W.

Chains

- described by the Surveyor General.
Thence I run N $89^{\circ} 56' W$.
- Over mts ^{on a tree from lot 12 & 13} ~~land~~ ^{of} Through Dense Underbrush
- 5.00 Bottom of draw 50 ft deep Course N $20^{\circ} E$.
- 10.00 West bank of draw
- 15.00 Summit of ridge.
- 32.50 Cross draw 30 ft deep Course N.
- 34.52 Limestone ridge.
- 39.99 Set a limestone $24 \times 10 \times 8$ ins
supported by mound of stone for
 $\frac{1}{4}$ sec corner, marked $\frac{1}{4}$ on
N. face, and raise a mound
of stone 2 ft base $1\frac{1}{2}$ ft high
N. of corner. Pits impracticable.
A cedar tree 5 ins in dia, base
N $38^{\circ} 30' W$ 182 lks dist, marked
 $\frac{1}{4} S 12 B.T.$ A cedar tree 4 ins in
dia base N $45^{\circ} W$ 91 lks dist
marked $\frac{1}{4} S 12 B.T.$
- 69.04 Cross draw 40 ft deep Course N $20^{\circ} E$.

Subdivision of Sp 28 N. R. 1 W.

Chains.

79.98

The corner of secs 11, 12, 13, & 14.

Land mountainous -

Soil gravelly and rocky - 3rd & 4th rate

Timber scattering scrub cedar,

Mountainous land 79.98 Chains -

Dense undergrowth of Chicks and

suck brush 79.98 chains.

Aug 8th 1900Aug 9th 1900 at 8^h 05^m am lmt.

Set off 15° 54' on the decl

arc and 54° 13' for my co latitude

and determine a true meridian

with the solar at the cor of secs

11, 12, 13, & 14. Thence I run

N 0° 1' W. between secs 11 & 12

Through ^{on a true line} Dense underbrush

40,00

Set a limestone 24 x 10 x 4 ins 18 ins

in the ground for 1/4 sec corner.

Marked 1/4 on W. face. Dig pits

18 x 18 x 12 ins N & S of stone and

Subdivision of Tp 28 N R. 1 W.

Chains

3 ft dist and raise a mound
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
West of Cor.

80.00 Set a limestone $20 \times 10 \times 6$ ins. 12 ins
in the ground for cor of secs. 1, 2,
11, & 12. marked with 5 notches on
A and 1 notch on E edges, and
raise a mound of stone 2 ft base
 $1\frac{1}{2}$ ft high W of cor. Pits impracticable.

Land rolling

Soil rocky $\frac{1}{4}$ rate.

No Timber

Dense undergrowth of Chies 80 chains.

56

S $89^{\circ} 54'$ E on a random line

Through ^{between secs 11 & 12.} dense underbrush
40.00 Set temp $\frac{1}{4}$ sec cor.

80.04 Intersect E Boundary of Tp. ⁴

line south of cor of secs 1, 6,

7 & 12. which is a limestone $4 \times 6 \times 9\frac{1}{2}$

Subdivision of Sp. 28 N, R. 1 W.

Chains

above ground marked and witnessed as described by the Surveyor General.

Thence I run N $89^{\circ}58'W$. on a true line, between secs 1 & 12.

21.00 Cross draw 50 ft deep Course N $20^{\circ}W$

40.02 Put a limestone 24 x 10 x 4 ins 12 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 E & W of stone 3 ft dist and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of corner.

73.00 Cross draw 30 ft deep Course N,

80.04 The cor of secs 1, 2, 11, & 12.

Land rolling.

Soil generally 3rd rate.

Timber scattering scrub cedar.

Dense undergrowth of chico 80.04 chns

N $0^{\circ}1'W$ on a true line but secs 1 & 3. Through Dense ~~llx~~ ~~deciduous~~

Subdivision of Tp. 28 N. R. 10 W.

Chains

- 15.00 Cross draw 40 ft deep Course N.
- 25.00 Cross draw 50 ft deep Course N.
- 40.00 Set a limestone 30 x 12 x 3 ins 18 ins in the ground for $\frac{1}{4}$ sec corner, marked $\frac{1}{4}$ on N face. Dig pits 18 x 18 x 12 ins N + S of stone 3 ft dist and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N. of Cor.
- 80.00 Intersect 7th Standard Parallel (N. 44th E of S.C. of sec's 35 + 36. which is a stone 7 x 9 x 10 ins above ground, marked and witnessed as described by the Surveyor General. Set a limestone 20 x 10 x 8 ins 12 ins in the ground for closing cor for sec's 1 + 2 marked C.C. on S face, with one notch on E end and five notches on N edge.

Subdivision of Sp 28 N R. 1 W.

Chains

Dig pits 24 x 18 x 12 ins crosswise
on each line E & W 3 ft dist
and S of cor 7 ft dist, and
raise a mound of earth 4 ft
base 2 ft high South of Cor.

Land rolling.

Soil gravelly 3rd rate.

No Timber.

Dense undergrowth of Chics 80 chains

From the cor of sec. 2, 3, 34 & 35⁻
on South boundary of the Sp.

hereafter described - I run

N 0° 1' W. between sec 34 & 35⁻

26.50 Over Mountainous Land.
Cross draw 75 ft deep Course N.

40.00 Set a limestone 20 x 12 x 4 ins supp-
orted by mound of stone for $\frac{1}{4}$ sec
corner, marked $\frac{1}{4}$ on N side - and
raise a mound of stone 2 ft base
1 $\frac{1}{2}$ ft high N of corner. Pits

Subdivision of Tp 28 N R. 1 W.

Chains

impracticable

48.50 Bottom of ravine 100 ft deep Course N.

63.10 Bottom of ravine 75 ft deep Course N.

80.00 Set a limestone $22 \times 10 \times 3$ ins supported by mound of stone, for cor of secs 26, 27, 34 & 35 marked with 2 notches on E and 1 notch on S edge, and raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high N of cor. Pits impracticable

Land Mountainous -

Soil rocky 4th rate.

No Timber

Mountainous land 80 Chains

S $89^{\circ} 54'$ E on a random line mountainous land and dense undergrowth between secs 26 & 35

40.00 Set temp 1/4 sec cor.

80.00 Intersect N + S line 1/4 sec S. of cor of secs 25, 26, 35 & 36. Thud Iron Nest on a tree line between secs 26 & 35,

Subdivision of Sp. 28 N. R., 1 W.

Chains

40.00 Set a limestone $20 \times 8 \times 6$ ins 12 ins in the ground for $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4}$ on N face. Dig pits $18 \times 18 \times 12$ ins E & W of stone 3 ft diam. and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of corner.

54.40 N. base of ravine 100 ft deep

68.80 Bottom of ravine course N.

76.00 South base of ravine.

80.00 The cor of sec's 26, 27, 34 & 35

Land rolling & mountainous

Soil gravelly & rocky 3rd & 4th $\frac{1}{4}$ rate.

No Timber.

Mountainous 47 chains

Dense undergrowth chic 80 chains.

Aug 9th 1900

Aug 10th 1900 at 8^h 05^m amt I set off $15^{\circ} 36'$ on my decl arc, and $54^{\circ} 16'$ for my co latitude. determine a true meridian with the solar

Subdivision of Sp 28 N R 1 W.

Chains.

at the cor. of secs. 26, 27, 34 + 35.

Thence I run $N 0^{\circ} 1' W$

- Over ^{between secs 26 & 27} ~~the~~ ~~land~~.
- 3.30 Bottom of ravine 150 ft deep course N .
- 19.50 Bottom of ravine 150 ft deep course N .
- 28.30 Bottom of ravine 100 ft deep course N .
- 40.00 Set a limestone $20 \times 10 \times 6$ inches partly in ground and supported by mound of stone for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face, and raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high N of cor, P ite impracticable
- 44.00 Bottom of ravine 200 ft deep course N .
- 57.00 South bank of ravine.
- 59.00 Bottom of same 100 ft deep course N .
- 61.60 N bank of ravine.
- 67.90 Bottom of ravine 100 ft deep course N .
- 77.50 South bank of ravine 90 ft deep.
- 80.00 Set a limestone $20 \times 8 \times 3$ ins, partly in ground and supported by mound

Subdivision of Sp. 28 N, R. 1 W.

Chains

of stone for cor. of secs 22, 23,
26 & 27. marked with 2 notches
on S and E. edges and raise
a mound of stone 2 ft base 1 1/2
ft high W of cor. Pits impracticable

Land Mountainous

Soil Rocky 4th rate.

No Timber.

Mountainous land 80 chains

East

~~A 89° 54' E~~ on a random line
between secs 23 & 26.

40.00 Set temp 1/4 sec. cor.

80 06 Intersect N & S line ⁹ ₄ th _{th}

of cor for secs 23, 24, 25, & 26.

Thence I run N 89° 56' W on a
true line bet. secs 23 & 26.

Over mountainous land -
Limestone point.

3.00

40.03 Set a limestone 18 X 8 X 3 ins. 10 ins
in the ground for 1/4 sec cor.

Subdivision of Tp 28 N, R. 1 W.

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Chains.

- marked $\frac{1}{4}$ on N face. Dig pits
 18 X 18 X 12 ins E & W of stone 3 ft
 dist and raise mound of earth
 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high N of cor.
- 49.00 summit of hill.
- 63.00 E base of small cañon.
- 68.00 Bottom of cañon 150 ft deep Course N 45° W
- 71.00 W base of Cañon
- 74.00 Summit of rocky ridge S of N.
- 80.06 The cor of sec's 22, 23, 26, + 27
- Land Mountains
- Soil rocky 4th rate.
- Timber scattering cedar 10 chains.
- Mountainous land 80.0⁰ chains.

N 0° of N pit sec 22 & 23
 over mts. Log and Through dense
 cypher ~~rough~~ Bottom of ravine 90 ft deep Course N.

- 8.50 North bank of ravine.
- 18.00 South bank of ravine.
- 29.50 Bottom of ravine 60 ft deep Course N.

Subdivision of Tp, 28 N, R, 1 W,

Chains 36.00	No bank of ravine.
40.00	Set a limestone 20x10x4 ins 12 ins in the ground for $\frac{1}{4}$ ac cor, marked $\frac{1}{4}$ on W face. Dig pits 18x18x12 ins N & S of stone 3 ft dia and raise a mound of earth 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high W of cor.
80.00	Set a limestone 32x10x4 ins partly in ground and supported by mound of stone, for cor of area 14 15, 22, & 23, marked with 3 notches on S, and 2 notches on E. edge raise a mound of stone 2 ft base 1 $\frac{1}{2}$ ft high W of cor. Pits impracticable. Land rolling & mountainous. Soil gravelly & rocky 3 rd & 4 th rate. No timber. Mountainous land 60 chains. Dense undergrowth of this 80 chains Aug 10 th 1900

Subdivision of Sp 28 N, R. 1 W.

Chains

- Aug 11th 1900 at 8^h 05^m am lmt.
 I set off on my decl arc $15^{\circ} 19'$
 and $54^{\circ} 14'$ for my co latitude
 and determine a true meridian with
 the solar at the cor of sec 14, 15,
 22 & 23. Thence I run
 $S 89^{\circ} 56' E$ on a random line bet
 sec 14 & 23.
- 40.00 Set temp $\frac{1}{4}$ sec cor,
- 80.05' Intersect N & A line 2 lines ~~of~~ ^N
 cor. of sec 13 & 14 23 & 24. Thence
 I run N $89^{\circ} 55' W$ on a true
 line bet sec 14 & 23.
- Through ^{Depose underbrush and mount up}
 34.00 The bottom of draw course N. _{one level.}
- 40.025 Set a limestone $20 \times 8 \times 6$ ins 12 ins in
 the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N face, and raise a mound
 of stone $3\frac{1}{2}$ ft base 2 ft high N
 of corner. Pits impracticable
- 57.00 Bottom of draw course N $30^{\circ} E$.

Subdivision of Sp 28 N R 1 W,

Chains, 80.05	The cor of secs 14, 15, 22 + 23. Land rolling and mountainous Soil gravelly & rocky 3 rd & 4 th rate No Timber. Mountainous land 25 chains Dense undergrowth of chick and Lack brush. 80.5 chains.
	N 0° 1' W between secs 14 & 15 Over top of Long and through dense undergrowth of ravine.
25.50	Bottom of ravine 80 ft deep course W.
40.00	Set a limestone 20 x 8 x 6 ins. partly in ground and supported by mound of stone. for 1/4 sec cor. marked 1/4 on W face. and raise a mound of stone 2 ft base 1 1/2 ft high N of cor. Pile impracticable.
47.50	Bottom of ravine 80 ft deep course W.
55.00	Next bar of same.
80.00	Set a limestone 20 x 12 x 3 ins. supported

Subdivision of Tp 28 N. R. 1 W.

Chains

By mound of stone for cor. of sec's.

10, 11, 14 & 15 marked with 4 notches
on S and 2 notches on E edges

and raise a mound of stone 2 ft base

1 1/2 ft high W of cor. Pite impracticable

Land mountainous.

Soil rocky & ²/₃ rate.

No Timber.

Mountainous land and dense under-
growth of chics 80 chains.

⁵⁵
S 89° 54' E, on a random line bet

Over into land and through dense
growth of ^{sec 11 & 14} ~~the~~ ^{at} ~~the~~ ^{1/4} sec cor. ^{9 lbs. N. of.}

80.04 Intersect N & S line ~~at~~ ^{at} ~~the~~

of sec 11, 12, 13 & 14. Thence run

N 89° 54' W on a true line bet

sec 11 & 14

25.00 Summit of high hill.

40.02 Set a limestone 20 X 10 X 3 ins. 12 ins

Subdivision of Tp 28 N R. 1 W.

Chains

in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on N face. Dig pits
 18x18x12 ins E & W of stone 3 ft dist
 and raise a mound of earth $3\frac{1}{2}$ ft
 base $1\frac{1}{2}$ ft high N of cor.

- 43.00 E. bank of draw
 44.00 Bottom of draw 60 ft deep course W.
 56.00 West bank of draw.
 58.00 Limestone ridge -
 59.00 E. bank of draw
 73.00 Bottom of draw 70 ft deep course N 30° W.
 77.00 W. bank of draw.
 80.04 The cor of sec 10. 11. 14 & 15,
 land rolling and mountainous
 Soil gravelly & rocky 3rd & 4th rate.
 No timber.
 Mountainous land and dense undergrowth
 of chics 80.04 chains.

Aug 11th 1900

Sub-division of Sp 28 N.R. 17W.

Chains

- Aug 12th 1900 at 8^h 04^m am l.m.t.
 I set off on my decl arc, $15^{\circ} 03'$
 and $54^{\circ} 13'$ for my co latitudes and
 determine a true meridian with the
 solar at the cor of secs 10, 11, 14, & 15.
 Thence I run N $0^{\circ} 1' W$ bet secs
 10 & 11. Over ~~W to~~ ^{by} dense
 undergrowth
 6.00 S bank of ravine.
 12.00 Bottom of ravine 90 ft deep Course N $45^{\circ} W$.
 25.00 Cross rocky limestone point.
 30.60 N. bank of ravine,
 40.00 Set a limestone $24 \times 8 \times 6$ ins 15 ins in
 the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W face, Dig pits $18 \times 18 \times 12$ ins
 N & S of cor 3 ft dist and raise
 a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
 high W of corner.
 51.00 South bank of draw.
 57.50 Bottom of draw 100 ft deep Course W.
 64.00 North bank of ravine.

Subdivision of Tp 28 N R 1 W.

80.00 Set a limestone $20 \times 10 \times 8$ in. - partly
 in ground and supported by mound
 of stone, marked with 5 notches
 on A and 2 notches on B edges.
 For cor of secs 2, 3, 10 & 11 -
 and raise a mound of stone
 2 ft base $1\frac{1}{2}$ ft high W of cor.
 Pite impracticable -
 Land mountainous
 Soil rocky 4th rate,
 No Timber.
 Mountainous land and dense
 undergrowth of chics 80 chains,

A $89^{\circ}54'$ E, on a random line
 bet secs 2 & 11,

40.00 Set temp $\frac{1}{4}$ sec cor,

80.14 Intersect N & S line 14 links S of
 cor for secs 1, 2, 11 & 12. Thence I
 run West on a true line between

Subdivision of Sp. 28 N. R. 1 W.

- Through ^{secs 2 & 11-} dense underbrush
 25.00 Cross draw 70 ft deep course N 10° W.
- 40.07 Set a limestone 70 x 10 x 4 ins. 5 in ground
 and supported by mound of stone for
 1/4 sec. cor. marked 1/4 on N face
 and raise a mound of stone 2 ft
 base 1 1/2 ft high N of cor.
 Pits impracticable
- 80.14 The cor of secs 2, 3, 10, & 11.
 Land rolling -
 Soil gravelly rocky 3rd & 4th rate.
 No Timber -
 Dense undergrowth chico 80.1st chains.

N 0° 1' W on a true line between

^{secs 2 & 3.}
 Over into land and through dense
 28.00 underbrush
 S. bank of draw

- 28.00 Bottom of draw 40 ft deep course N. 45° W.
- 31.00 N. bank of draw.
- 40.00 Set a lime stone 30 x 8 x 6 ins.

Chains

parity in ground and supported by mound of stone, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face. and raise a mound of earth and stone $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high W of corner, Pits impracticable,

48.00 A. bank of draw.

51.40 Bottom of draw 100 ft deep corner W.

60.00 N. bank of draw.

80.11 Intersect 7th Standard Parallel

at the ^{S.C.} cor of sec 34 & 35.

which is a lime stone $5 \times 8 \times 9$ ins above ground marked and witnessed

as described by the Surveyor General

I mark this stone c.c. on South and raise a mound of stone

2 ft base $1\frac{1}{2}$ ft high S. of cor.

Land Mountainous.

Soil rocky & ^{id} rate.

No Timber.

Subdivision of Sp 28 & R, 1 W.

Chains.

Mountainous land and dense undergrowth of elms 80.11 chains.

From the cor of sec 3.4. 33 + 34 on the S boundary of Sp -
Lertofore described - I run.

N. 0° 2' W between sec 33 + 34.
Through dense underbrush
40.00 Set a limestone 22 x 8 x 3 ins 12 ins in
the ground for $\frac{1}{4}$ sec, cor. marked $\frac{1}{4}$
on W face. Dig pits 18 x 18 x 12 ins
N + S of cor 3 ft dist, and raise
a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$

76.00 ft high W of cor. S & S
80.00 Road bears N and S
Set a limestone 20 x 8 x 6 ins
12 ins in the ground for cor of
sec 27, 28, 33 + 34. Marked
with 3 notches on E & 1 notch
on S, edges. Dig pits 18 x 18 x 12
ins, in each sec, $5\frac{1}{2}$ ft dist, and
raise a mound of earth 4 ft base

Subdivision of Tp 28 N., R. 1 W.

Chains.

2 ft high N of cor.

Land rolling —

Soil gravelly 2nd rate.

No Timber.

Dense undergrowth chics 80 chains.

A $89^{\circ}54'E$. on a random line

Through ^{pt sec 27 & 34,} dense underbrush
40.00 Set temp $\frac{1}{4}$ sec. cor.

80.04 Intersect N & S. line 1 link S.
of the cor. of sec's 26, 27, 34, & 35.

Thence I run N $89^{\circ}54'W$. on
a true line between sec 27 & 34

40.02 Set a limestone $20 \times 12 \times 3$ ins., 12 ins
in the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N face, dig pits $18 \times 18 \times 12$ ins
E. & W. of line 3 ft dia and raise
a mound of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high N of cor.

58.20. Cross road, bore N $10^{\circ}E$.

Subdivision of Sp 28 N, R. 17W.

Chains

77.00 Cross road to N 10° E.

80.04 The cor of sec 27, 28, 33 + 34.

Land rolling and hilly.

Soil gravelly 2nd rate.

No Timber -

Dense undergrowth chis 80.04 chains

Aug 12th 1900

- N 0° 2' W dit sec 27, 28
Through Dense Underbrush
- 40.00 Set a limestone 20 x 12 x 3 ins 12
ins in the ground for 1/4 sec cor,
marked 1/4 on W face, dig pits
18 x 18 x 12 ins N & S of stone 3 ft
dit, and raise a mound of earth
3 1/2 ft base 1 1/2 ft high N. of cor.
- 62.52 Cross road to N 30° W.
- 80.00 Set a limestone 20 x 8 x 3 ins 17 ins
in the ground for cor of sec 21,
22, 27 + 28, marked with 2 notches
on S and 3 notches on E edge.

Subdivision of Tp. 28 N, R. 1 W.

Chains.

and raise a mound of stone 2 ft
 base $1\frac{1}{2}$ ft high N. of cor. Pits im-
 practicable -

Land rolling -

Soil gravelly & rocky 3rd & 4th rate.
 No Timber.

Dense undergrowth of chics 80 chains.

S $89^{\circ}54'$ E. on a random line between
 secs 22 & 27

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

79.955 Intersect N & S line 24 links N
 of cor of secs 22, 23, 26, & 27.

Thence I run N $89^{\circ}44'$ W. to a
 true line bet secs 22 & 27

Over into forest and dense undergrowth

7.30 Cross ravine 30 ft deep course S 4° W.

12.40 Brink of bluff, bears to E & S.

22.50 Head of ravine 60 ft deep course N 60° W.

28.00 Summit of limestone ledge.

36.00 West toe of slope of hills.

Subdivision of T. 28 N. R. 1 W.

Chains

39.977 Set a limestone $22 \times 12 \times 3$ ins partly in ground and supported by mound of stone for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face and raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high N of cor. Pits impracticable

79.955 The cor of secs 21, 22, 27 + 28.

Land mountainous.

Soil rocky 4th rate.

No Timber.

Mountainous land 79.955 Chain.

N 70° W. between secs 21 + 22.
 Through dense cedar growth
 40.00 Set a limestone $15 \times 8 \times 5$ ins. 10 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face dig pits $18 \times 18 \times 12$ ins N + S of cor. 3 ft dia and raise mound of earth 3 $\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of cor.

80.00 Set a limestone $22 \times 8 \times 4$ ins. 14 ins in the ground for the cor of secs

Subdivision of Sp. 28 N. R. 1 W.

Chains.

15, 16, 21 & 22 marked with 3 notches
on S & E edges, 28 N on N.E.
face 1 W on S.E. face - Dig
pits 18x18x12 ins in each sec.
5 1/2 ft dist. and raise a mound
of earth 4 ft base 2 ft high
W. of cor.

Land level & rolling

Soil gravelly 2nd & 3rd rate.

No Timber.

Dense undergrowth of Chico so chains.

A ^{44"} ~~54"~~ 89° E. on a random line

but secs 15 & 22.

Through dense underbrush

40.00 Set temp 1/4 sec cor.

80.14 Intersect N & S line 5 links ^{of} ~~of~~
of cor of sec 14, 15, 22, & 23.

Then I run N 89° 46' W. on a
true line, between sec 15 & 22.

12.00 End of Canon to N 30° W,

Subdivision of Sp 28 N R. 1 W.

Chains

31.50

N. bank of Cañon

40.07

Set a limestone 24 x 10 x 3 ins. supported
by mound of stone for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on N face. and raise
a mound of stone 2 ft base $1\frac{1}{2}$ ft
high N of cor. Pits impracticable

50.00

Bottom of Cañon course S. 75° W.

80.14

The cor of secs 15, 16, 21 & 22.

Land rolling & mountainous

Soil gravelly & rocky 3rd & 4th rate.

No Timber.

Mountainous land 40 chains

Dense undergrowth of chics 80.14 chains.

Aug 13th 1900

Aug 14th 1900 at 9 a.m. cont. I
set off. 14° 22' on my decl arc.
and 54° 14' for my co latitude and
determine a true meridian with the
solar at the cor of secs 15, 16,

Subdivision of Tp 28 N R. 1 W.

Chains.

21 + 22 - Thence I run

Through $N. 80^{\circ} 2' W.$ between spots 15 & 16
 40.00 Dense cinder brush
 Set a limestone $30 \times 8 \times 4$ ins. 16 ins

in the ground for $\frac{1}{4}$ sec cor.marked $\frac{1}{4}$ on W face. dig pits-

18x18x12 ins N. & S. of cor. 3 ft dist

and raise a mound of earth

 $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high W of Cor.

80.00

Set a limestone $34 \times 4 \times 4$ ins 16

ins in the ground for cor of sec

9, 10, 15 + 16, marked with 4

notches on S & 3 notches on E

edges. dig pits 18x18x12 ins

in each sec. $5\frac{1}{2}$ ft dist. and

raise a mound of earth 4 ft

base 2 ft high W of cor.

Land rolling.

Soil loam & gravelly 2nd + 3rd rate

No Timber -

Dense undergrowth cinder brush 80 Chains

Subdivision of Tp. 28 N., R. 1 W.

Chains.

46"

- $S 89^{\circ} 54' E$ on a random line between
^{secs 10 & 15}
 Through dense cedar brush
 40.00 Set temp $\frac{1}{4}$ sec cor.
 80.02 Intersect N & S line at the cor
^{18' S. of}
 of secs 10, 11, 14 & 15. Thence S
 mer. $N 89^{\circ} 54' W$ on a true line
 between Secs 10 & 15.
 4. 80 Cross draw course N .
 12.00 Summit of lime stone ridge.
 40.01 Set a limestone $18 \times 10 \times 5$ ins. supported
 by mound of stone. for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ on N face, and
 raise a mound of stone 2 ft base
 $1\frac{1}{2}$ ft high N . of cor. Pits impracticable.
 80.02 The cor of sec 9, 10, 15 & 16.
 Land rolling & mountainous.
 Soil gravelly rocky 3rd & 4th rate
 No timber.
 Mountainous land 55 chains
 Dense undergrowth of ches & buck brush 8002 Ch.

Subdivision of Sp. 28 N. R. 1 W.

Chains.

Through dense undergrowth
 40.00 Set a limestone $26 \times 8 \times 4$ ins 14 ins
 in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on W face. dig pits
 $18 \times 18 \times 12$ ins N & S of cor. 3 ft
 dist and raise a mound of earth
 $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N. of cor.

80.00 Set a limestone $15 \times 10 \times 4$ ins 10 ins
 in the ground, for cor of sec
 3, 4, 9 & 10, marked with 5
 notches on S. and 3 notches on E
 edges, dig pits $18 \times 18 \times 12$ ins in
 each sec, $5\frac{1}{2}$ ft dist and raise
 a mound of earth 4 ft base
 2 ft high N. of cor.

Land rolling.

Soil loam gravelly 2nd & 3rd rate

No timber

Dense undergrowth of chicko brush

80.00 chains.

Subdivision of Tp. 28 N, R. 17 W.

- Chains
- $S 89^{\circ} 54' E$ on a random line
between secs 3 & 10.
- 40.00 Set temp $\frac{1}{4}$ sec cor.
- 80.06 Intersect N & S line 28 lbs
N of the cor of secs 2, 3, 10 & 11
Thence I run N $89^{\circ} 41' W$ on
a true line between Secs 3 & 10
through dense undergrowth.
- 5.00 Cross draw 20 ft deep course N $20^{\circ} E$.
- 16.00 Cross high rocky point.
- 20.00 Cross draw, course $S 30^{\circ} W$.
- 26.00 Summit of hill.
- 40.03 Set a limestone $24 \times 8 \times 14$ supported
by mound of stone, for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on N, face and raise a
mound of stone 2 ft base $1\frac{1}{2}$ ft high
N. of cor. Pile impracticable
- 44.00 Cross draw course S $20^{\circ} W$
- 53.00 Bottom draw 50 ft deep course N.
- 75.00 Cross draw 40 ft deep course S $45^{\circ} W$.
- 80.06 The cor of secs 3, 4, 9 & 10,

Subdivision of Twp. 28 N.R. 1 W.

Chains.

Land rolling and mountainous.

Soil gravelly & rocky 3rd & 4th rates.

Timber scrub cedar 14 chains.

Mountainous land 10 chains.

Dense undergrowth Chis 80.06 chains.

N 0° 2' W on a true line between

secs 3 & 4.

Through Dense undergrowth
10.50 Cross draw 40 ft dup course West.

29.50 Cross draw 40 ft dup course N 75° W.

40.00 Set a limestone 20 x 12 x 6 ins. 12
ins. in the ground, for 1/4 sec cor.
marked 1/4 on W face - dig pits
18 x 18 x 12 ins. N. & S. of cor and 3 ft
diam and raise a mound of earth
3 1/2 ft base 1 1/2 ft high W of cor.

60.50 Cross draw 50 ft dup course W.

79.62 Intersect 7th Standard Parallel N
46 lines E of standard Cor,
of secs 33 & 34, which id.

Subdivision of Tp 28 N R 17 W.

Chains

a stone 8 x 11 x 9 ins above ground
marked and witnessed as described
by the Surveyor General.

Set a limestone 32 x 8 x 6 ins
20 ins in the ground for closing
cor. of sec 3 + 4. marked C.C.
on S. face, with 3 notches
on E & W edge. Dig pits 24
x 18 x 12 ins crosswise on each
line 3 ft dist. and south of
stone 7 ft dist. and raise a
mound of earth 4 ft base 2 ft
high S. of cor.

Land rolling & hilly.

Soil gravelly 3rd rate.

No Timber.

Dense undergrowth of Chicks

brush 79.62 chains.

Aug 14th 1900.

Subdivision of Tp 28 N, R. 17 W.

Chains

Aug 15th 1900. 9 am l. mt. & set off $14^{\circ}05'$ on my dial arc and $54^{\circ}17'$ for my co latitude and determine a true meridian with the solar at the cor of sec 4.5. 32 & 33. on the S. boundary of the Tp. which corner is heretofore described - Thence S

$N0^{\circ}3'W$ between sec 32 & 33. Through dense undergrowth
 40.00 Set a limestone $24 \times 6 \times 4$ ins. 18 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W face. Dig pits $18 \times 18 \times 12$ ins N. & S. of stone 3 ft dist and raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high W of cor.

80.00 Set a limestone $30 \times 16 \times 8$ ins 20 ins in the ground for cor of sec 28 29 & 32 and 33. marked with one notch on S. and 4 notches on E. edges. dig pits $18 \times 18 \times 12$ ins in each sec $5\frac{1}{2}$ ft dist and

Subdivision of Tp 28 N. R. 1 W.

Chains

raise a mound of earth 4 ft base 2 ft high N of cor.

Land rolling + hilly -

Soil loam and gravelly 2nd + 3rd rate.

Dense undergrowth chics brush 80 chains

S 89° 54' E on a random line bet
secs 28 + 33.

40.00 Set temp 1/4 sec. cor.

79.92 Intersect N + S line 5.000 of cor of
secs 27, 28, 33 + 34. Thence Drive

N 89° 56' W on a true line bet secs

^{28 + 33}
Through Dense undergrowth.

39.96 Set a limestone 20 x 10 x 3 ins 12 ins in the
ground for 1/4 sec cor. marked 1/4 on N face

Dig pits 18 x 18 x 12 ins E + W of stone 3 ft
dist. and raise a mound of earth 5 1/2 ft
base 1 1/2 ft high N of cor.

79.97 The cor of secs 28, 29, 32 + 33.

Land rolling.

Soil gravelly 3rd rate

Subdivision of Sp. 25 N. R. 1 W.

Chains

No Timber.

Dense undergrowth of Chies 79. 92 chains

N 0° 3' W bet sec 28 + 29

40.00 Deposit a marked stone 12 ins in
 the ground for 1/4 sec cor. Dig pits 18x
 18x12 ins N & S of cor 4 ft dist.
 raise a mound of earth 3 1/2 ft base 1 1/2
 ft high over deposit. In south pit
 drove a cedar stake 2 ft long 2 ins dg-
 12 ins in the ground marked 1/4 S 29 on
 N face 28 on S face,

80.00 Set a limestone 20x12x3 ins 12 ins in
 ground for cor of sec 20, 21, 28 + 29.
 marked with 2 notches on S and 4
 notches on East edge. Dig pits 18x18
 x12 ins in each sec, 5 1/2 ft dist and
 raise a mound of earth 4 ft base, 2
 ft high N of cor.

Hand rolling -

Subdivision of Tp 28 N. R. 1 W.

Chains

Soil gravelly + sandy 3rd + 4th rate
No Timber.

Dense undergrowth of chics 80 chains.

^{50'}
S 89° 54' E on a random line bet.

Through ^{secs 21 + 28,} dense undergrowth
40.00 Set temp 1/4 sec cor.

80.00 Intersect N + S line 2 lbs S of Cor of
secs 21, 22, 27 + 28, Thence I run
N 89° 55' W on a true line bet secs
21 + 28,

3, 35 Cross road bce N 15° E.

40.00 Set a limestone 20 x 8 x 6 ins 12 ins in
ground for 1/4 sec cor. marked 1/4
on N. face. Dig pits 18 x 18 x 12 ins
E + W of stone 3 ft diam. and raise
a mound of earth 3 1/2 ft base 1 1/2 ft
high N of cor.

80.00 The cor of secs 20, 21, 28 + 29.
Land rolling.

Subdivision of Tp 28 N R 1 W.

Chains

Soil, loam & gravelly 2nd or 3rd rate.
 No Timber.
 Dense undergrowth of chies 80 chains

Through Dense Undergrowth
 40.00 N. 0° 3' W. bet sec 20 & p. 1
 Deposit a marked stone 12 ins in
 ground for $\frac{1}{4}$ sec cor. Dig pits 18x18
 x12 ins N & S of cor. 4 ft dist. and
 raise a mound of earth 3 $\frac{1}{4}$ ft base
 1 $\frac{1}{2}$ ft high over deposit. In S pit
 drive a pine stake 2 ft long 2 ins sq.
 12 ins in the ground marked $\frac{1}{4}$ S 20 on
 W face 21 on E face.

80.00 Deposit a marked stone 12 ins in
 ground for cor of sec 16, 17, 20 & 21
 Dig pits 18x18x12 ins in each sec
 5 $\frac{1}{2}$ ft dist and raise a mound of earth
 4 ft base 2 ft high over deposit. In
 S.E. pit drive an oak stake 2 ft
 long 2'x3 ins. 12 ins in ground marked

Subdivision of T 28 N R 1 W.

Chains.

T 28 N S 16 on N.E. face. R. 1. W. S 21 on
S.E. face, S 20 on S.W. face, S 17 on N.W.
face with 3 notches on S & 4 notches on
E. edges.

Land rolling.

Soil gravelly 3rd rate

No timber

Dense undergrowth chis brush 80 chns.

55

A 89° ~~54'~~ E on a random line bet

Through ^{sect 16 & 21} Dense Undergrowth.

40.00 Set temp 1/4 sec cor. ^{1 ch. N. of}

80.00 Intersect N & S line at cor of
secs 15, 16, 21 & 22, thence I run

N 89° 54' W, on a true line

between secs 16 & 21

11.07 Cross road course N 10° W.

40.00 Deposit a marked stone 12 ins
in the ground for 1/4 sec cor.

Dig pits 18x18x12 ins E & W of cor
& ft dist. and raise a mound of

Subdivision of Sp 28 N.R. 1 W.

Chains.

earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high over
deposit. In D. pit drove a stake
2 ft long 2 ins square 12 ins in
the ground marked $\frac{1}{4}$ S 16 on N face
21 on S face - Stake of pins -

80.00 The cor of sec 16, 17, 20, & 21.

Land rolling and level

Soil gravelly 3rd rate.

No Timber

Dense Undergrowth of chins brush 80. chas.

Through $N 0^{\circ} 3' W$ cut sec 16 & 17
Dense undergrowth

29.50 Cross draw 50 ft deep across N cut,

40.00 Set a limestone $9 \times 7 \times 18$ 10 ins in
the ground for $\frac{1}{4}$ sec cor. Dig pits $18 \times$
 18×12 ins N & S of cor 3 ft dia and
raise a mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$
ft high N of cor.

58.00 Bottom of Little Harpos Cañon course W.

73.00 N. bank of Little Harpos.

Subdivision of Tp 28 N R. 1 W.

Chains

80.00 Set a limestone 12x10x16, 9ins
in the ground for cor of secs 8, 9, 16
& 17, marked with 4 notches on S
and E. edges. raise a mound of
rock 2 ft base 1½ ft high N of.
Cor Pits impracticable.

Land rolling & hilly -

Soil gravelly & rocky 3rd & 4th rate.

No Timber

Dense undergrowth of edics 80 chains.

Through dense undergrowth.
40.00 Set temp ¼ sec cor.

80.00 Intersect N & S line at the cor of 9,
10 15 & 16 Thence, I run.

N 89° 54' W on a true line to
sec 9 & 16.

11.50 Cross road, to N.

40.00 Set a limestone 24x8x3 ins 17
ins in the ground for ¼ sec cor

Subdivision of $\frac{1}{4}$ sec 28 N R. 1 W.

Chains.

marked $\frac{1}{4}$ 9 on N. $\frac{1}{4}$ 16 on S face
Dig pits 18 X 18 X 12 ins E x W of
cor. 3 ft dist and raise a mound
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
N of corner.

52.00 Cross draw 30 ft deep course N 30° W.

55.60 Cross road, course N 30° W.

80.00 The cor of sec 8, 9, 16 + 17.

Land rolling

Soil gravelly 3rd rate

No Timber

Dense undergrowth of chic brush 80 chains

Through N 0° 3' W bet sec 8 + 9.
Dense underbrush

19.80 Cross draw 50 ft deep Course N 75° W

40.00 Set a limestone 8 X 6 X 18 supported
by mound of stone for $\frac{1}{4}$ sec cor. Marked
 $\frac{1}{4}$ on W face. raise a mound of stone
2 ft base $1\frac{1}{2}$ ft high W of Cor.
Pits impracticable.

40.60

Bottom of ravine 50 ft deep Course W

Subdivision of Sp 28 N R 1 W.

Chains

- 52.00 Bottom ravine 50 ft deep Course N 60° W
- 70.00 Bottom of wide draw Course S 45° W.
- 75.00 Road Crs N 45° E.
- 80.00 Set a limestone 7X8X18 supported
by mound of stone. for cor of sec
4, 5, 8 & 9. marked with 5 notches on
S. and 4 notches on E edges.
run a mound of stone 2 ft base
1 1/2 ft high N of cor. Rite impracticable.

Land Lilly

Soil rocky & gravelly 3rd & 4th rate
No timber

Dense undergrowth of chis brush 80 chns
Aug 17th

Aug 18th 1900 at 8th 0^m am lmt.
I set off 13° 09' on my decl arc
and 54° 12' for my colatitude
and determine a true meridian with
the solar at the cor of sec 4, 5,
8 & 9. Thence I run S 89° 54' E.

on a random line but sec 4 & 9
 through dense undergrowth:
 Set temp $\frac{1}{4}$ sec cor.

40.00

80.06

Intersect N & S line 7 lines N of
 cor of sec 3, 4, 9 & 10. Thence Iron
 N $89^{\circ}51'77$ on a true line between
 sec 4 & 9.

22.50

Cross road course S $22^{\circ}E$.

40.03

Set a limestone $18 \times 8 \times 6$ ins supported
 by mound of stone for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4} 4$ on N face $\frac{1}{4} 9$ on S face
 raise a mound of stone 2 ft base
 $1\frac{1}{2}$ ft high N of cor. Pile impractical

73.00

Bottom of draw course $S75^{\circ}W$.

77.50

Cross road true N

80.06

The cor of sec 4, 5, 8 & 9
 Land hilly

Soil rocky & gravelly 3rd & 4th rate.

No timber.

Dense undergrowth chics brush 80⁰⁶ chains

Subdivision of Tp 28 N. R. 1 W.

Chains

N 0° 3' W On a tree line

Through ^{Between Secs 4 & 5} dense slender brush
 40.00 Set a limestone 10 x 8 x 16 partly in
 ground and supported by mound of
 stone for $\frac{1}{4}$ sec cor. ^{marked $\frac{1}{4}$ on N. face -} raise a mound
 of stone 2 ft base $1\frac{1}{2}$ ft high
 N. of cor. Pits impracticable

79.98 Intersect 7th Standard Parallel N;
 38 links East of S.C. of sec
 32 + 33. which is a limestone 8 x 7 x
 8 ins above ground marked and witnessed
 as described by the Surveyor General
 Set a limestone 9 x 7 x 16 ins 10 ins
 in the ground for closing cor of
 sec 4 + 5 marked C.C. on O face
 with 4 notches on E + 2 notches
 on W edges. raise a mound of
 stone 2 ft base $1\frac{1}{2}$ ft high S of
 corner Pits impracticable -
 Road very hilly.

Subdivision of Tp 28 N, R. 1 W.

Chains,

Soil rocky 4th rate.

No Timber.

Dense bludogrowth chis brush 79.96⁹⁶ ChainAug 18th 1900Aug 19th 1900 at 8^h 0^m am l.m.t.

I set off 12°49' on my decl arc

and 54°17' for my co latitude

and determine a true meridian with

the solar on the S boundary of

the Tp at the cor of sec 5.6.31.

v 32. Thence I run

N 0° 4' W 24 sec 31 & 32

Through Dense bludogrowth

40.00 Set a limestone 15x8x6 ins 10 ins in the

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

N face, Dig pits 18x18x12 ins to S of

cor 3ft dist and raise a mound of earth

3 1/2 ft base 1 1/2 ft high N. of cor.

80.00 Set a limestone 18x6x6 ins 12 ins in

the ground for cor of sec 29.30.31 & 32

Subdivision of Tp. 28 N R. 17 W

Chains

marked with 1 notch on S and 5 notches on E edge. Dig pits 18 x 18 x 12 ins in each sec, 5 1/2 ft dist and raise a mound of earth 4 ft base 2 ft high N of cor. Land rolling.

Soil loam & gravel 2nd & 3rd rate.

Dense undergrowth of chic bush 80 chains.

S 89°54' E on a random line between

secs 29 & 32
Through Dense Undergrowth
40.00 Set temp 1/4 sec cor.

80.12 Intersect N & S line 5 links S of cor of sec 28, 29, 32 & 33. Thence I run N 89°56' W on a true line between secs 29 & 32 over rolling land.

40.06 Set a limestone 20 x 6 x 6 ins 12 ins in the ground for 1/4 sec cor marked 1/4 on N face, dig pits 18 x 18 x 12 ins E & W of cor 3 ft dist, and raise a

BOOK 1119
 Subdivision of Tp 28 N R 10 W.

Chains.

mound of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
 $\frac{1}{4}$ N. of cor.

45.00 Bottom of ravine 70 ft deep course North.

59.00 Cross draw 50 ft deep course S 45° E.

80.12 The cor of sec 29, 30, 31 + 32.

Land rolling + hilly.

Soil gravelly 3rd rate.

No timber

Dense undergrowth chie bush 80.12 close

N $89^{\circ}54'W$ on a random line between
 sec 30 + 31.

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

78.78 Intersect N. boundary of Tp. at the
 cor of sec 25, 30, 31 + 36. Thence I run

S $89^{\circ}54'E$ on a true line bet sec 30 + 31
 Over mountainous land. through dense undergrowth
 Briten of ravine 90 ft deep course N $30^{\circ}W$

2.30

7.80 E. bank of same.

16.30 W. bank of draw

18.85 Bottom of draw 60 ft deep course N $30^{\circ}W$

Subdivision of T₂₈ N R 17 W

Chains.

- 24.75 E. bank of draw.
- 38.78 Set a limestone 16 x 7 x 4 ins 10 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face. raise a mound of stone 2 ft base $1\frac{1}{2}$ ft high N of cor. Pits impracticable
- 44.80 Cross draw 50 ft deep course N + S.
- 48.75 Cross draw 60 ft deep course N 30° W.
- 78.78 The cor of sec 29, 30, 31 + 32.
Land mountainous
Soil rocky 4th rate,
No timber -
Dense undergrowth chico brush 78.78 chains

N 0° 4' W bet sec 29 + 30

- 40.00 Set a limestone 18 x 18 x 6 ins. 12 ins in ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face. Dig pits 18 x 18 x 12 N + S of cor 3 ft dia and raise a mound of earth 3 $\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of cor.

concluded, Book 1121