No 1.

SUBDIVISIONS

T. 29 N. R. 2 E.

JACOBS

BOOK 584

4–671

FIELD NOTES
GENERAL LAND OFFICE.

No. 584

584

FIELD·NOTES
of the survey of the

SUBDIVISION LINES
of

Township No. 29 North.

Range No. 2 East.

of the

PRINCIPAL BASE AND

MERIDIAN

in the

TERRITORY OF ARIZONA

as surveyed by

FRANCIS B. JACOBS

U.S. Deputy Surveyor

Under his contract No. 73

Dated June 13th 1900

Survey commenced Aug. 16th 1900

Survey completed Sept 4th 1900

2

Names and duties of Assistants

Alfred McMillan Chainman

Mark T. Marsh Chainman

J. William Donnelley Axman

Fred First Axman

Edward Lipkien Flagman

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Survey commenced
August 16th 1900 and ex-
ecuted with a Gurley
light mountain Transit with
Solar Attachment. No

The horizontal limb being
provided with two opposite
verniers reading to one
minute of arc, which is also
the least count of the latitude
and declination arcs.—

The Instrument was
examined, tested on the
true meridian at Tucson,
found correct and was
approved by the Surveyor
General for Arizona, August
3d 1900.—

I examine the adjustments

4

of the transit, and first
the lines and collimation
correct, Then, to test the
Solar apparatus by
comparing its indications,
resulting from solar ob-
servations made during
a.m. and P.m. hours,
with a true meridian de-
termined by observations
on Polaris, I proceed as
follows:—

August 16th 1900;—
At my camp on the N.W.
¼ of the S.W. ¼ of Sec 21,
this Tp,— latitude 35°51'34"
N. longitude 112°10'33".6
W., I drive a stake
firmly in the ground

in the top of which I drive a
small tack. over which I
set my transit, at 3ʰ 0ᵐ
p. m., l. m. t., I set off ___
on the lat. arc; and 13° 42' N.
on the dech arc (these settings
bring the nearest practicable to
the true minutes and fractions
thereof required); determine
with the solar a true meridian,
and mark a point thereof on a
stone set firmly in the ground,
5.00 chs. N. of the transit
point.

At 9ʰ 42ᵐ.92 p. m., l. m. t.,
I observe Polaris at eastern
elongation, in accordance
with manual of Instructions,
and mark a point on the line

thus determined on a plug
driven in the ground,
5.00 chs. N. of my transit
point.

August 16th 1900

August 17th, At 6h 30m
a.m., l.m.t., I lay off the
azimuth of Polaris, 1°29'.9,
to the west and mark the true
meridian thus determined,
by cutting a small groove
in the stone set august 16th,
on which the true meridian
falls 0.3 ins East of the
mark determined by the Solar

At 7h 00m a.m., l.m.t.,
I set off 35°51' on the lat. arc,
and 13°30' N., on the decl arc,

and mark a point in the true
meridian determined with
the Solar, by a cross on the
stone already set 5.00 chs. N.
of my Transit point;
this mark falls 0.3 ins. east of the True
Meridian established by the
Polaris observation. —

The Solar apparatus, by
P.M. and a.m. observations
defines positions for true
meridians, respectively about
0'16" west and 0'6" east of the
meridian established by the
Polaris observations; therefore
I conclude that the adjust-
ments of the instrument are
satisfactory.

The Magnetic bearing of the

true meridian at 8ʰ 00ᵐ a.m. is N. 14° 45′ W; the angle thus determined, reduced by the table, page 100 gives the mean mag. decl. 14° 42′.4 E

Note: Before subdividing Tps. 29 & 30 N.R. 2 E., as Deputy Pope had not yet established the East Bdy of the Tp., which survey is embraced in his contract No. 75, dated June 13, 1900, and as he was not yet in the field; I established temporary East Bdy's by setting good limestone corners at each 40 and 80 chains N. from the S.C. to Tp. 29 N. Rs. 2 and 3 East for a distance of 12 miles, the alignment and measurements of which were proved after—

words, by Deputy Pope

From the 1/4 cor. I run
West on the S. bdy. of sec. 36;
at 40.05 chs. intersect the
1/4 sec cor.; and at 80.09 chs.
intersect the S. Cor. to secs.
35 and 36 consequently the
S. bdy. of the sec. 36 brs. West
Therefor, the bearings are as
stated by the Surveyor General,
and my chaining practically
agrees with the field notes of
the original Survey.

I commence at the standard cor. to secs 35 and 36 on the S. bdy. of the Tp. 29 N. R. 2 E. which is a limestone 6×10×6 ins. above ground firmly set, and marked and witnessed as described by the Surveyor General. Thence I run

N. 0° 01' W. bet. secs. 35 and 36

Through dense pine and cedar

25. 26	Pine 12 ins. diam on line I mark with two notches on N. and S. sides
31. 00	Descend
33. 00	Gulch course East ascend
36. 00	Top of bank
40. 00	Set a lime Stone 20×12×4 ins. 14 ins. in the ground, for

1/4 Sec. cor. marked 1/4 on W
face. from which

A cedar 14 ins. diam. bears
N 44° - E, 27 lks. dist., marked
1/4 S. 36. B.T.

A Pine 10 ins. diam. bears
N 52° - W 50 lks. dist. marked
1/4 S. 35, B.T.

79.93   cedar 8 ins. diam. on line I mark'd
with 2 notches on n and S sides

80.00   Set a lime Stone 24 × 12 × 4 ins
18 ins. in the ground for cor. to
Secs. 25. 26. 35 and 36.
marked with 1 notch on S
and E ~~facing~~ edges. from which

A Pine 16 ins. diam. bears
N 52° - E 61 lks. dist. marked
T 29 N. R 2 E. S 25. B.T.

A cedar 8 ins. diam. bears S 27° E
7 lks. dist marked T 29 N. R 2 E S 36

A Pine 16 ins. diam. bears
S 83° W, 73 lks dist. marked
T 29 N. R 2 E Sec 35 BT
A Pine 14 ins diam, bears
N 27¾ W marked T 29 N. R 2 E, S. 26 BT.
Sail 3ᵈ rate
Heavily timbered land 80 chs

East on a random line bet
Secs. 25 and 36

40.00   set tem. ¼ Sec, cor.
80.40   Intersect E. bdy. of Tp. 20 lks,
S. of cor. to Secs 25 · 30 · 31
and 36, which is a limestone
temporarily set 12 × 12 × 6 ins. above ground
marked and Witnessed
     Thence I run through dense timber
S 89° 51' W, on a true line
bet, Secs 25 and 36

40.20   set a limestone 18 × 12 × 6 ins.
12 ins, in the ground for ¼ Sec,
cor, marked ¼ on N face

from which

A Cedar 15 ins. diam. bears N 31° E
35 lks dist. marked 1/4 S. 25 B.T.

A Pine 12 ins. diam. bears S. 12½ W.
34 lks dist. marked 1/4 S. 36 B.T.

80.40 The cor. of secs. 25-26. 35 and 36

Land rolling and rocky

Soil 4th rate

Heavily Timbered land 80.40 chs.

N 0° 01' W bet. Secs. 25 and 26
Over rolling ground & dense timber

13.80 Cedar 20 ins. diam. on line
I mark with 2 notches on N & S sides

40.00 Set a line stone 20 x 10 x 6 ins
14 ins. in the ground for 1/4 Sec.
cor. marked 1/4 on W face

from which

A Pine 12 ins diam. bears N 55½° E
81 lks dist. marked 1/4 S. 25 B.T.

A Pine 10 ins. diam. bears
N 1¾° E 63 lks dist
Marked ¼ S. ^{26} B.T.

42.23   Pine 14 ins. diam. on line
I mark with 2 notches on N & S sides

80.00   Set a line stone 18 x 12 x 4 ins.
12 ins. in the ground for cor.
to Secs. 23 - 24 - 25 and 26
with 2 notches on S and 1 on E
edges.
~~faces.~~ from which
A Pine 16 ins. diam. bears N 32° E
16 lks. dist. marked T XXIX N. R 2 E
Sec. 24 B.T.
A Pine 10 ins. diam. bears S 53¾° E
54 lks dist marked T 29 N. R 2 E S. 25 B.T.
A Cedar 24 ins. diam. bears S 23° W
32 lks. dist. marked T 29 N R 2 E. S 26 B.T.
A Pine 14 ins diam. bears N 37½° W
26 lks. dist. marked T 29 N R 2 E S 23 B.T.

Land rolling
1 st and 3 rd rate
Timber Pine and cedar
Heavily timbered land 80, chs

_____

N 89°51' E on a random line
bet. Secs. 24 and 25
| 40.00 | Set temp 1/4 sec. cor. |

| 80.30 | Intersect E. bdy. of Tp. 17 lks. |

N of cor. of Secs 19-24-25 and 30
Thence I run
S 89°58' W. on a true line bet.
Secs 24 and 25, dense timber
over rolling ground

| 40.15 | set limestone 18 × 10 × 6 ins |

12 ins. in the ground for 1/4 sec. cor.
marked 1/4 on N. face from which,
A Pine 8 ins. diam. bears S 56°1/4 E
36 lks. dist marked 1/4 S 25 BT
A Pine 12 ins. diam. bears N 81°3/4 W

16

68 lks. dist marked 1/4 S 24 B.T.

80, 30 The cor. of Secs 23-24-25 and 26

Land rolling

Soil 4th rate

Timber Pine and Cedar

Heavily Timbered land 80 chs. 30

                      Aug. 17th 1900

N.0°.01' W. bet Secs. 23 and 24

over rolling land, dense timber & undergrowth

11 12 Pine 10 ins diam. on line I

mark with 2 notches on N and S sides

40. 00 Set lime Stone 18 x 12 x 6 ins.

12 ins. in the ground for 1/4 Sec. cor.

marked 1/4 on N face, from which

A Cedar 12 ins. diam bears N 51 1/2° E

11 lks dist marked 1/4 S 24 B.T.

A Pine 8 ins. diam. bears S 51 1/2° W.

20 lks. dist. marked 1/4 S 23. B.T.

77. 33 Cedar 16 ins. diam. on line I mark

with 2 notches on N and S sides

80.00 | At lime Stone 20 x 12 x 6 ins.
14 ins. in the ground for cor to Secs.
13 - 14 - 23 and 24 Marked with 3
notches on S, notch on E, edges
from which

A cedar 16 ins. diam. bears N 44½° E
35 lks. dist. Marked T29 n R 2 E. S 13 B.T.

A Pine 8 ins. diam. bears S 78° E
24 lks. dist. Marked T29 n R 2 E. S 24 B.T.

A cedar 16 ins. diam. bears S 25½° W
8 lks. dist. Marked T 29 n R 2 E. S 23 B.T.

A Pine 10 ins. diam. bears N 21½° W
37 lks. dist. Marked T 29 n R 2 E. S 1 A B.T.

Land rolling.

Soil rocky 4 th rate

Timber Pine and cedar

Dense underbrush 80 chs.

N 89° 58' E on a random line
bet Secs. 13 and 24

18.

over rolling ground

40.00   Set. temp. 1/4 Sec, cor.

80.24   Intersect E bdy. of Tp, 14 lks.

S of cor. of Secs. 13-18-19 and 24

which is a lime stone 20x12x6 ins ~temporarely set~

~above ground~ ~Marked and Witnessed~

Thence I run

S. 89°52' W. on a true line bet

Secs 13 and 24

over rolling land, Dense timb

40 12   Set lime Stone 18 x 10 x 5 ins

12 ins. in the ground for 1/4 Sec cor

Marked 1/4 on N, face from which

A Cedar 18 ins. diam, bears N58° E

10 lks, dist. Marked 1/4 S 13 - B.T.

A Cedar 18 ins. diam, bears S7½° W

11 lks. dist. marked 1/4 S 24 B.T.

80.24   The cor. of Secs. 13-14-23 and 24

Land rolling

Soie rocky 4th rate

Timber Pine and cedar

Heavily Timbered land 8 0.$\overset{24}{,}$chs

	N 0° 01' W. bet. Secs. 13 and 14
	Over rolling & land. *heavily timbered*
1.02	Pine 10 ins. diam. on line & marks
	with 2 notches on N and South sides
40.00	Set limestone 18 × 14 × 6 ins.
	12 ins. in the ground for 1/4 Sec. Cor.
	marked 1/4 on W. face. from which
	A Pine 14 ins. diam. bears S 81° E
	65 lks. dist. Marked 1/4 S 13 – B.T.
	A Pine 30 ins. diam. bears N 87 3/4° W
	32 lks. dist. marked 1/4 S 14 B.T.
80.00	Set limestone 20 × 15 × 6 ins.
	14 ins. in the ground for cor. of Secs.
	11 – 12 – 13 and 14. marked with
	4 notches on S. and 1 notch on E edges
	from which
	A Pine 10 ins. diam. bears N 44° E

48 lks. dist. marked T 29 N R 2 E S 12 B.T.

A Pine 12 ins. diam. bears S 26¾° E

76 lks. dist. marked T 29 N, R 2 E, S-13 B.T.

A Pine 10 ins. diam. bears S 14° W

28 lks. dist. marked T 29 N R 2 E, S 14 B.T.

A Pine 8 ins. diam. bears N 78½° W

37 lks. dist. marked T 29 N R 2 E S 11, B.T.

Land rolling

Soil 3rd rate

Timber Pine and Cedar

Heavily Timbered land 80 chs.

N 89° 57' E on a random line

bet. Secs. 12 and 13

over rolling land

40.00 Set temp ¼ Sec. cor.

80 12 Intersect E bdy. of Tp. at cor. of

Secs 7 - 12 - 13 and 18 which is

a limestone temporarily set

above ground marked and witnessed

Thence I run through heavy timber
S 89°52' W on a true line bet. Secs.
12 and 13

over rolling land

40, 0.6 Set limestone 20×16×10 ins. 14 ins.
in the ground for 1/4 Sec. cor.
marked 1/4 on N face. from which
A Pine 6 ins. diam. bears N 58 1/2° E
Marked 1/4 S 12 B.T. 41 lks. dist.
A Cedar 12 ins. diam bears S 54° E
35 lks. dist. marked 1/4 S 13 B.T.

80.12 The cor. of Secs. 11 - 12 - 13 and 14

Land rolling

Soil rocky 4th rate

Timber Pine and Cedar

Heavily Timbered land 80 $\frac{12}{}$ chs.

Aug 18 1900

_____

N 0°01' W bet. Secs 11 and 12.
Land rolling & timbered

16.28 | Pine 30 ins. diam. on line & marse
with 2 notches on N and S sides

20.00 | Leave Scrub Pine and cedar
enter large Pine timber

40.00 | Set limestone 20 x 12 x 4 ins. 14
ins in the ground for ¼ Sec. cor.
marked ¼ on W face from which
A Pine 20 ins. diam. bears S 82° E
72 lks. dist. marked ¼ S 12 B.T.
A Pine 36 ins. diam. bears N 55 ¼° W.
29 lks. dist. marked ¼ S 11 B.T.

80.00 | Set a Pine post 4 ft long 4 ins. sq.
24 ins. in the ground for cor. of secs
1 - 2 - 11 and 12 marked
  T 29 N. S 1 on N E face
  R 2 E. Sec 12 on S E face
  S 11 on S W face and
  S 2 on N W face, from which
with 5 notches on S. and 1 notch on
E edges

from which

A Pine 30 ins. diam, bears S 12° E

247 lks. dist. marked T.29 N, R.2 E, S 12 B.T.

A Pine 36 ins. diam. bears S 59¾° W

167 lks. dist. marked T.29 N. R.2 E. S 11 – B.T.

A Pine 36 ins. diam. bears N 29½ W

222 lks. dist. marked T.29 N, R.2 E. S 2 B.T.

no other tree available

Land nearly level

Soil 2ⁿᵈ rate

Timber Pine and cedar

Heavily Timbered land 80 chs

———————————————————

N 89° 52' E on a random line

bet. Secs 1 and 12

over nearly level ground

40.00	Set temp ¼ Sec. cor.
79,92	Intersect E. bdy of Tp. 13 lks N. of cor.

to Secs 1 - 6 - 7 and 12 which is a lime-

stone

Thence I rem

S 89° 58' W. on a true line bet

Secs 1 and 12

over nearly level ground, heavily timbered

39.96 set a pine post 4 ft long 4 ins. sq.

24 ins. in the ground for 1/4 sec. cor.

marked 1/4 S 1 on N face and S 12 on S fra

from which

A Pine 8 ins. diam. bears S 64 1/4° W

19 lks dist. marked 1/4 S 12 B.T.

A Pine 10 ins. diam. bears N 39° W.

16 lks. dist. marked 1/4 S 1 B.T.

79.92 The cor. to Secs. 1-2-11 and 12

Land nearly level

Soil 2d rate

Timber Pine

Heavily Timbered land 79.92 chs

N 0° 01' W on a random line bet

Secs. 1 and 2

Land nearly level

40 00	Set temp, 1/4 Sec, cor.
80. 06	Intersect N. bdy of Tp. 9 chs. E of cor

to Secs 1 - 2 - 35 and 36

established by me on Aug, 15, 1900

Thence I run

S 0° 5' E on a true line but Secs 1 and 2

over nearly level ground, heavy timber

4 0. 06	Set limestone 20 x 12 x 6 ins, 4 ins.

in the ground to solid rock

Surrounded by mound of stone and

earth 4 ft base 1 1/2 ft high for 1/4 sec

cor. marked 1/4 on W face from which

A Pine 24 ins. diam. bears S 70 1/2° E

83 chs. dist. marked 1/4 S 1 B.T.

A. Pine 30 ins. diam. bears. N 39° W

76 chs. dist. marked 1/4 S 2 B.T.

80. 06	The cor. of Secs 1 - 2 - 11 and 12

Land nearly level

Soil 3rd rate

Timber Pine

Heavily Timbered land 80.06 chs

Aug 19th 1900

From the standard cor. of Secs 34 and 35
on S bdy of Tp which is a
limestone 6×10×6 ins above ground
marked and witnessed as described
by the Surveyor General, I run
N0°.01' W bet Secs 34 and 35
over rolling land, heavy timber

24.75 Pine 16 ins diam on line I mark with 2
notches on N. and S. sides.

40.00 set limestone 18×12×4 10 ins. in
the ground for ¼ sec. cor. marked
¼ on N face. from which
A cedar 8 ins. diam bears N 28° E
20 lks. dist. marked ¼ S 35 B.T.
A cedar 8 ins. diam. bears S 34½ W
12 lks. dist marked ¼ S 34 B.T.

80 00 | Set limestone 24×18×4 ins. 18 ins. in the ground for cor. of Secs 26-27-34 and 35 marked with 1 notch on S and 2 notches on E edges from which

A Cedar 24 ins. diam bears N 71 E 38 lks. dist. marked T29 N R 2 E S 26 B.T.

A Cedar 6 ins. diam. bears S 58¾° E 28 lks. dist. marked T. 29 N. R. 2 E S. 35 B.T.

A Pine 16 ins. diam. bears S 35° W 20 lks. dist. Marked T. 29 N. R 2 E. S 34 B.T.

A Cedar 18 ins. diam. bears N 39½° W 35 lks. dist. Marked T 29 N. R 2 E S 27 B.T.

Land rolling

Soil rocky 3rd rate

Timber Cedar and Pine

Heavily Timbered land 80. chs

E. on a random line bet. Secs. 26 and 35 over rolling land

40 00 Set temp 1/4 Sec. cor.

79.90 Intersect N and S line at cor. of Secs
25-26 35 and 36 Thence I run
N. on a true line bet Secs 26 and 35
over rolling ground & heavy timber

39.95 set limestone 20 x 12 x 4 ins. 14 ins
in the ground for 1/4 Sec cor marked
1/4 on N face. dig pitts 18 x 18 x 12 ins.
E and W of cor. Stone 3 ft dist. and
raise a mound of earth 3 1/2 ft base
1 1/2 ft high N of cor.

79-90 The cor. to Secs 26-27-34 and 35
Land rolling
Soil 3rd rate
Timber Cedar and Pine
Heavily timbered land 79-90 chs.

_____

No. 01' W bet Secs 26 and 27
over rolling ground dense brush

40.00 set limestone 18 x 16 x 6 ins. 12 ins.

in the ground for 1/4 Sec. cor. marked

1/4 on N face, from which

A Pine 12 ins. diam. bears S 33½° E

3 lks. dist. marked 1/4 S 26 B.T.

A Cedar 10 ins. diam. bears N 41° 3/4 N

29 lks. dist. marked 1/4 S 27 B.T.

+5.87 Cedar 16 ins. diam. on the line, marked

with 2 notches on the N and S sides,

80.00 Set limestone 20×12×6 ins, 14

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 Pine 6 ins. diam. bears N 69° E

34 lks. dist. marked T29 N-R2 E S 23 B.T.

A Pine 12 ins. diam. bears S 60° E

23 lks. dist. marked T29 N-R2 E S 26 B.T.

A Cedar 16 ins. diam. bears S 43° 3/4 N

50 lks. dist. marked T29 N-R2 E S 27 B.T.

A Pine 16 ins diam bears N 6° W

12 lks. dist. marked T 29 N. R 22 S 22 B.T.

Land rolling

Soil rocky 4th rate

Timber Pine and Cedar

Dense underbrush 80. chs

E. on a random line bet Secs 23 & 26

Over rolling land

40.00 Set temp. 1/4 Sec. cor.

79.68 Intersect N and S line 14 lks. N

of cor. of Secs. 23-24-25 and 26

Thence I run

N 89° 54' W. on a true line bet Secs

heavily - timbered

23 and 26. Over rolling land,

39.84 Set limestone 18 x 10 x 5 ins. 12 ins.

in the ground for 1/4 Sec. cor. marked

1/4 on N face from which

A Pine 40 ins diam bears. N 3½ W

39 lks dist marked 1/4 S 23 B.T.

A Cedar 18 ins diam bears S 69 W

128 Chs. dist. marked ¼ S 26 B.T.

79.68   the Cor. of Secs. 22-23-26 and 27

Land rolling

Soil rocky 4th rate

Timber Pine and cedar

Heavily Timbered land 79, 68chs,
        August 20th 1900

N.0.01' W. bet. Secs. 22 and 23

over rough stony ground, dense brush

40.00   set lime stone 20x12x6 ins. 14 ins. in

the ground for ¼ Sec. cor. marked ¼ on

W. face from which

A Pine 8 ins. diam. bears. N 50¼° E

20 Chs. dist. marked ¼ S 23. B.T.

A Cedar 16 ins. diam. bears N 75¼° W

6 Chs. dist. Marked ¼ S 22 B.T.

53,00   Cedar 20 ins. diam. on line I

mark with 2 notches on N and S sides

80 00   set lime stone 20x12x6 ins,

14 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 8 ins. diam. bears N 34° E
63 lks. dist, marked T 29 N. R 2 E. S 14 B.T.

A cedar 12 ins. diam. bears S. 77½ E
17 lks. dist. marked T. 29 N. R 2 E. S 23 B.T.

A Pine 12 ins. diam. bears S 47½° W,
22 lks. dist. marked T. 29 N. R. 2 E. S, 22. B.T.

A Pine 6 ins. diam. bears N 70¾° W.
20 lks. dist, marked T 29 N. R. 2 E. S. 15. B.T.

Land rough and rocky
Soil of 4 rate
Timber Pine and Cedar
Dense underbrush 80. chs

_____

S 89° 54' E on a random line bet
Secs 14 and 23

40 00 Set, temp, ¼ Sec. cor.

79.62   Intersect N and S line 10 lks. S of
cor. of Secs. 13-14-23 and 24

Thence I run through dense brush
N89°58'W. on a true line bet Secs 14 and 23
over rough stony ground

39.81   Set limestone 24 x 18 x 16 ins. 8 ins. in
the ground rock prevented setting deeper
Surrounded by mound of earth and
stone 3 ft base 1 ft high. 1/4 Sec. cor.
8 or.
marked 1/4 on N face, from which
A Pine 10 ins. diam, bears N 38¼° E
27 lks. dist. marked 1/4 S 14 B.T.

A Pine 5 ins. diam, bears S 30½° E
37 lks. dist. marked 1/4 S. 23 B.T.

79.62   The cor. of Secs. 14-15-22 and 23.

Land rough and rocky

Soil 3ᵈ rate

Timber Pine and cedar

Dense underbrush 79.62 chs.

N 0°01' W. bet. Secs. 14 and 15.—
through dense underbrush
over rough rocky ground.

31.84 Cedar 18 ins. diam. on line I
mark with 2 notches on N and S sides

40.00 Set limeStone 20×18×8 ins. 14 ins. in
the ground for 1/4 Sec. cor marked 1/4 on
N face, from which
A cedar 8 ins. diam. bears N 73 3/4° E.
32 lks. dist. Marked 1/4 S 14 B.T.
A Pine 10 ins. diam. bears S 54 1/4° W
3 lks. dist. Marked 1/4 S 15 B.T.

51.00 Descend

57.10 Ravine and Road course W.
Ascend

62.— Top of hill

69.78 Pine 12 ins. diam. on line I mark
with 2 notches on N and S sides.

80.00 Set limeStone 24×10×6 ins 18 ins.
in the ground for cor. of Secs.
10 - 11 - 14 and 15.— Marked with

edges-

4 notches on S and 2 notches on E ~~Sides~~

from which

A Pine 30 ins. diam. bears N 39° E

91 lks. dist. Marked T29, N-R2E S 11 B.T.

A Pine 12 ins. diam. bears S 54¾° E

57 lks. dist. Marked T29N. R2E S 14 B.T.

A Pine 6 ins. diam. bears S 42¼° W

48 lks. dist. marked T29N. R2E S 15 B.T.

A Pine 8 ins. diam. bears N 18½° W

35 lks. dist. Marked T29N. R2E S 10 B.T.

Land rocky

Soil 4th rate

Timber Pine and cedar

Dense underbrush 80 chs,

_____

S 89°58' E on a random line

bet. Secs. 11 and 14

40.00 set temp ¼ Sec. cor.

80.04 Intersect N. and S. line 23 lks. S

of cor. of Secs. 11-12-13 and 14

Thence I run S 89° 52' W.

~~That~~ on a True line bet Secs 11 and 14

over rough rocky ground, heavily timbered

40.02 Set limestone 18 x 8 x 6 ins, 12 ins, in

the ground for 1/4 Sec cor, marked 1/4 on 2L

face from which

A Cedar 18 ins diam. bears S 39 1/2° W

49 lks. dist. marked 1/4 S 14   B.T.

A Pine 20 ins. diam. bears N 10 3/4° W,

46 lks. dist. marked 1/4 S 11 B.T.

80.04 Cor. to Secs. 10-11-14 and 15 —

Land rough and rocky

Soil 4th rate

Timber Pine and cedar

Heavily timbered land 80.04 chs

August 21st 1900

N 0° 01' W bet Secs. 10 and 11

over rolling land & heavy timber

2.00 Descend

Enter big Pine timber

6,15 Ravine and Road course N 75°W

Ascend

10.00 Top of ridge

40.00 Set limestone 36 × 16 × 8 ins. 18 ins.
in the gound (rock prevented setting deeper)
for 1/4 Sec. cor. marked 1/4 8 N.W. side
from which

A Pine 36 ins. diam. bears S 5 63/4° E
64 lks. dist. marked 1/4 S 11 B.T.

A Pine 18 ins. diam. bears N 74° W
95 lks. dist. marked 1/4 S 10 B.T.

75 00 Leave big Pine timber and enter
Scrub timber

80.00 Set limestone 20 × 12 × 6 ins. 14 ins.
in the ground for cor of secs 2 - 3 - 10 and 11
Marked with 5 notches on S and 2
notches on E edge from which

A Pine 8 ins. diam. bears N 67 1/2° E
85 lks. dist. marked T 29 N - R 2 E. S 2 - B.T.

A Pine 12 ins. diam. bears S 5° E

& 3 chs. dist. marked T 29 N - R 2 E S 11. B.T.

A Pine 6 ins. diam. bears S 85° W.

56 chs. dist. marked T 29 N - R 2 E S 10 - B.T.

A Pine 6 ins. diam. bears N 43½° W.

23 chs. dist. marked T 29 N - R 2 E S 3 B.T.

Land rolling

Soil 3rd rate

Timber Pine and Cedar

Heavily timbered land 80 chs

N. 89° 52' E.

on a random line bt. Secs.

2 and 11

over nearly level rocky ground

40.00 Set temp ¼ Sec. cor.

79.64 Intersect N and S line 12 links S. of

cor. of Secs. 1 - 2 - 11 and 12

Thence I run through dense timber

S 89° 47' W on a true line bt. Secs.

2 and 11   Over nearly level land

39.82 Set limestone 20 x 12 x 6 ins. 14 ins. in
the ground for 1/4 sec. cor. marked
1/4 on N face from which
A Pine 18 ins. diam. bears N 69° E
29 lks dist. marked 1/4 S 2 B.T.
A Pine 12 ins. diam bears S 16 1/2° W
39 lks. dist. marked 1/4 S 11 B.T.

79.64 The cor. of secs 2-3-10 and 11
Land rolling and rocky
Soil 3rd rate
Timber Pine and Cedar
Heavily Timbered land 79.64 chs.

_____

N 0° 01' W on a random line bet secs.
2 and 3 over nearly level land

40.00 Set temp. 1/4 sec. cor.
79.75 Intersect N. bdy of Tp. 3 lks. W. at the
cor of secs 2-3-34 and 35
Thence I run thro. dense timber
S 0° 01 E on a true line bet secs

2 and 3 over nearly level land

39.75 Set limestone 20×18×12 ins. 14 ins.
in the ground for 1/4 sec. cor.
marked 1/4 on W face from which
A Pine, 18 ins. diam. bears N 9 1/2° E
96 lks dist marked 1/4 S 2 B.T.
A Pine 12 ins. diam bears S 39 1/2° W.
152 lks. dist. marked 1/4 S 3 B.T.

79.75 The cor. of Secs. 2-3-10 and 11
Land nearly level
Soil 3rd rate
Timber Pine and Cedar
Heavily timbered land 79.75 chs
August 22d 1900

───────────────

From the standard cor. of Secs
33 and 34 on S bdy. of the Tk.
which is a limestone 8×16×8 ins
above ground marked and witnessed
as described by the Surveyor

General I run

N 0°.2' W bet. Secs 33 and 34
over rolling ground, dense timber
40.00 Set a limestone 18×12×6 ins.
12 ins. in the ground for ¼ Sec
cor. marked ¼ on W face. from
which

A Pine 12 ins. in diam bears N 34½° E
dist.
109 lks, marked ¼ S 34 . B T.
A Cedar 8 ins. in diam bears N 66° W
dist.
95 lks, marked ¼ S 33 B.T.
49.00 Descend rocky slope
68.50 Gulch course W. - Ascend
80.00 set limestone 20×10×6. 14 ins in
ins.
the ground for cor. of Secs 27.28.
33 and 34 marked with 1 notch
on S and 3 notches on E edges. -
from which

A Pine 10 ins. in diam bears N 79½° E
dist.
45 lks marked T 29 N. R 2 E S 27 B T

A Pine 12 ins in diam bears S 74° E

28 lks dist. marked T 29 N. R 2 E S 34 B.T.

A Pine 8 ins. in diam. bears S 84° W.

56 lks dist. marked T 29 N. R 2 E S 33 B.T.

A Pine 6 ins in diam bears N 31½ W

23 lks dist marked T 29 N R 2 E S 28 B.T.

Land rolling

Soil 4th rate

Timber cedar and Pine

Heavily timbered land   80, chs

———————————

East on a random line bet.

Secs 27 and 34

40.00   Set temp. ¼ Sec. cor.

80.23   Intersect N and S line 23 lks S of

cor. of Secs. 26 - 27 - 34 and 35

Thence I run

S 89° 50' W on a true line bet Secs

27 and 34. Over rolling land
& dense timber

40.11½   Set limestone 2 0 x 18 x 6 ins.

14 ins. in the ground for 1/4 cor.

marked 1/4 on N face from which

A Cedar 11 ins. diam. bears N 51 1/4° E

30 lks. marked 1/4 S 27 B.T.

A Pine 8 ins. in diam. bears S 17 3/4° W.

32 lks. dist. marked 1/4 S 34 B.T.

56.00	Descend
63.75	Ravine course S. W. ascend
65.70	Road bears N and S.
76.00	Top of rocky ridge,
78.90	Descend
80.73	The cor. of Secs 27-28-33 and 34

Land rough and hilly

Soil 4th rate

Timber Cedar and Pine

Heavily timbered land 80.73 chs

N 0° 2' W bet Secs 27 and 28

over rolling land, dense timber

2.00	Top of mesa

40.00   Set limestone 16 x 12 x 4 ins.
11 ins. in the ground for 1/4 Sec. cor
marked 1/4 on W face, from which
A Cedar 20 ins. in diam bears S 55 1/4° E
102 lks. dist. marked 1/4 S 27 B.T.
A Cedar 8 ins. in diam. bears S 79 1/4° W.
107 lks. dist. Marked 1/4 S 28 - B.T.

80.00   Set limestone 24 x 12 x 6 ins. 18 ins.
in the ground for cor. of Secs 21 - 22
27 and 28 marked with 2 notches on
S and 3 notches on E edges
from which
A Pine 10 ins. in diam bears N 47 1/4° E
49 lks. dist. Marked T 29 N R 2 E S 22 B.T.
A Pine 6 ins. in diam. bears S 33 1/4° E
32 lks. dist. Marked T 29 N R 2 E S 27 B.T.
A cedar 24 ins in diam. bears S 5 1/2° W.
42 lks. dist. marked T 29 N R 2 E S 28 B.T.
A Pine 10 ins. in diam, bears N 49 1/2° W
39 lks dist Marked T 29 N R 2 E S 21 - B.T.

Land rolling

Soil 4th rate

Timber. Cedar and Pine

Heavily timbered land   80. chs.

_____

N 89° 50' E on a random line bet

Secs 22 and 27

40.00   Set. temp 1/4 sec. cor.

80.00   Intersect N and S line 13 lks. N of

the cor. of Secs 22-23-26 and 27

Thence I run

S 89° 56' W. on a true line bet. Secs

22 and 27

Over rolling land, heavy timber

40.00   Set limestone 20 x 12 x 4 ins. 14 ins

in the ground for 1/4 sec. cor marked

1/4 on N face   from which

A Pine 8 ins in diam bears N 9 1/4° E

49 lks dist marked 1/4 S 22 BT.

A Cedar 8 ins. in diam. bears S 4° W

	17 chs dist, marked 1/4 S 27 B.T.
41-00	Descend
44.70	Gulch course S W, and road
	bro n ½ and S, W, ascend
62-50	Top of bank
80.00	The cor of Secs 21-22-27 and 28
	Land rolling
	Soil 4th rate
	Timber cedar and pine
	Heavily timbered land 80 chs,
	August 23d 1900

	No 2' W. bet. Secs 21 and 22
	over rolling land, dense timber
29.30	Cedar 16 ins in diam. on line I mark
	with 2 notches on N and S sides
40.00	Set limestone 20 × 10 × 6 ins. 14 ins. in
	the ground for 1/4 sec. cor marked
	1/4 on W face
	from which

A Cedar 20 ins. in diam. bears N 5½° E

34 lks dist marked ¼ S 22 B.T.

A Pine 12 ins in diam. bears S 65°41′ W

80 lks dist. marked ¼ S 21 B.T.

80.00 Set a lime stone 24 × 12 × 10 ins.

18 ins. in the ground for cor. of secs.

15 16 - 21 and 22 marked with

3 notches on S and E edges

from which

A Cedar 12 ins. in diam. bears N 79½° E

63 lks dist. marked T 29 N R 2 E S 15 B.T.

A Pine 16 ins. in diam. bears S 10 ¾° E

30 lks dist marked T 29 N R 2 E S 22 B.T.

A Cedar 16 ins. in diam. bears S 78° W

12 lks dist. marked T 29 N R 2 E S 21 B.T.

A Pine 18 ins diam. bears N 49½° W

20 lks dist marked T 29 N R 2 E S 16 B.T.

Land rolling

Soil 4th rate

Timber Pine and Cedar

Heavily timbered land 80. chs
_____

N 89°56' E on a random line
bet secs 15 and 22

40 -   Set temp ¼ sec. cor.

80.20   Intersect N and S line 15 lks.
S of cor. of secs. 14-15-22 and 23
Thence I run

S 89°50' W on a true line bet secs
15 and 22
over hilly land & dense timber

27.70   Descend steep bank

30.20   Bottom of bank

33 -   Ravine course S 30 W.

34.75   Top of bank

40-10   Set a limestone 18 x 10 x 6 ins
12 ins, in the ground for ¼ sec cor,
marked ¼ on N face
from which
A Cedar 8 ins, in diam, bears S 32° E

	73. chs. dist. marked 1/4 S 22 B.T.
	A Pine 10 ins. diam, bears N 71° W.
	26 chs dist marked 1/4 S 15 B.T.
4 6.35	Ascend
4 7.75	Gulch course S. Ascend
4 9-50	Top of bank
5 8.70	Road bears N and S
80.70	the cor. of secs. 15 16 21 and 22
	Land hilly
	Soil 4th rate
	Timber Pine and cedar
	Heavily timbered land 80.70 chs

	N 0° 2' W. bet secs 15 and 16
	over rolling land, heavily timbered
15.70	A Cedar 12 ins. in diam. on line
	I mark with 2 notches on N and S, sides
28-60	mining shaft 10 ft deep
	bears W. 10 chs, dist.
34.62	A Pine 12 ins. in diam blazed

on 4 sides and marked on n
face "South center end line"
bears. W 4 lks. dist.

40-00 Set a limestone 20 × 12 × 8 ins.
14 ins. in the ground for 1/4 cor, see
marked 1/4 on W. face
from which
A Cedar, 12 ins. in diam. bears S 17 1/2° E
12 lks dist marked 1/4 S 16 13, T,
A Cedar 24 ins. in diam. bears N 78 1/2° W
21 lks. dist. marked 1/4 S 16 13, T,

45.78 A Pine 12 ins in diam. on line I marked
with 2 notches on N and S sides

65.73 A Cedar 74 ins. in diam on line I marked
with 2 notches on N and S sides

75.47 Road bears N 75° E and S. 75° W.

80.00 Set a limestone 20 × 8 × 4 ins,
14 ins in the ground for cor. of
Secs 9-10-15 and 16 marked
with 4 notches on S and 3 notches

on E edges

from which

A Cedar 12 ins. in diam. bears N 20° E

27 lks dist marked T 29 N R 2 E S 10 B.T.

A Pine 12 ins. in diam. bears S 57¾° E

32 lks. dist marked T 29 N R 2 E S 15 B.T.

A Pine 10 ins. in diam. bears S 45¾° W

69 lks dist marked T 29 N R 2 E S 16 B.T.

A Pine 10 ins. in diam. bears N 38½° W

39 lks. dist marked T 29 N R 2 E S 9 B.T.

Land rolling

Soil 4th rate

Timber Pine and cedar

Heavily timbered land 80 chs.

August 24th 1900.

_____

N 89° 50' E on a random line

bet trees 10 and 15 —

40.00	Set temp ¼ sec cor
80.00	Intersect N and S line 24 lks

	S. of cor. of Secs. 10-11-14 and 15
	Thence I run
	S 89°40'W on a true line bet.
	Secs. 10 and 15
	over rolling land, heavy timber
9.00	Descend
13.85	Gulch and Road bs N. + S.
	Ascend
21.40	Top bank
40.00	Set a limestone 20×12×8 ins.
	11 ins. in the ground for 1/4 sec
	cor marked 1/4 on N face
	from which
	A Pine 10 ins. in diam bears N 38°E
	57 lks. dist. marked 1/4 S 10 B.T.
	A Pine 8 ins. in diam. bears S 55½°E
	33 lks. dist. marked 1/4 S 15 B.T.
51.47	Road bears N and S
58 20	Road bears N E and S W
71.08	Road bears N E and S W

80.00 | The cor. of Secs 9-10-15 and 16
Land rolling
Soil 4th rate
Timber Pine and Cedar
Heavily timbered land 80 chs.

_____

N0°3' W. bet. Secs 9 and 10
Over rolling land & heavy timber
40.00 | Set a limestone 18×10×6 ins.
12 ins. in the ground for 1/4 Sec. cor.
marked 1/4 on W face
from which.
A Cedar 14 ins. in diam. bears S 23 1/4° E.
41 lks. dist. marked 1/4 S 10 B.T.
A Pine 18 ins. in diam. bears N 79 1/4° W.
60 lks dist. marked 1/4 S 9. B.T.
49-11 | A Cedar 12 ins in diam on line
mark with 2 notches on N and S sides.
80.00 | Set a limestone 18 × 10 × 6 ins.
12 ins in the ground for cor.

of secs. 3 - 4 - 9 and 10 marked
with 5 notches on S and 3 notches
on E edges from which
A Pine 8 ins. in diam. bears N 63¾° E
62 lks. dist. Marked T 29 N R 2 E S 3 B.T.
A Pine 8 ins. in diam. bears S 5 2° E
7 lks. dist. Marked T 29 N R 2 E S 10 B.T.
A Pine 10 ins. in diam. bears S 30¾° W.
25 lks. dist. Marked T 29 N R 2 E S 9 B.T.
A Pine 10 ins. diam bears N 57½° W.
96 lks. dist. Marked T 29 N R 2 E S 4 B.T.
Land rolling
Soil 4th rate
Timber Pine and Cedar
Heavily Timbered land 10 chs

_____

N 89° 40' E on a random line
bet. Secs 3 and 10
40.00 Set temp ¼ Sec. cor.
40.14 Intersect N. and S. line 3 J eres

N of cor of Secs. 2-3-10 and 11

Thence I run

S 89° 56' W. on a true line bet.

Secs 3 and 10

Over rolling land & heavy timber

40.07 Set Limestone 24 x 12 x 6 ins. 18 ins.

in the ground for ¼ sec cor

marked ¼ on N face _from which_

A Pine 10 ins in diam. bears N 15 ½° W.

27 lks. dist marked ¼ S 3 B.T.

A Pine 8 ins in diam. bears. S 69½° Ee

17 lks. dist. marked ¼ S 10 B.T.

55.08 Road bears N and S

80.14 The cor of Secs 3-4-9 and 10

Heavy timber 80.14 Chns.

Land rolling & Soil, 4th rate.

N 0° 2' N on a random line bet.

Secs 3. and 4

40.00 Set temp ¼ sec cor

80-00 Intersect N bdy of Tp. 5 lks

W of cor of Secs 3-4-33 and 34

56

Thence I run south on a true
line bet. Secs 3 and 4.
Over rolling ground & scrubby timber
Descend.

2—15 Bottom of Rain Tank wash
course S.W. 100 lks below cor.

2.35 Road follows wash

10.50 Ascend

11—00 Top of bank

40—00 Set limestone 16 x 10 x 6 ins.
11 ins. in the ground for 1/4 Sec. cor.
marked 1/4 on W face
from which
A Pine 12 ins. in. diam. bears N 54 3/4° E
17 lks. dist. marked 1/4 S 3 B.T.
A Pine 10 ins. in diam. bears S 32½° W
11 lks. dist. marked 1/4 S 4 B.T.

80.00 The cor of secs 3-4-9 and 10
Land rolling
Soil 4th rate

Timber Pine and cedar
Heavily Timbered land 70,00
August 25th 1900
_____

August 27th at 8h 0m am. 1. m.t.
I set off 35' 49° on the lat. arc;
10° 7' N. on the dech arc, and
determine a true meridian
with the Solar at the Standard
cor. of Secs. 32. and 33 on the
S bdy. of the Tp. which is a
limestone 6×14×4 ins above
ground marked and witnessed
as described by the Survey or General
N0° 3" W bt. Secs. 32 and 33.
over broken ground, dense
undergrowth, Ascend

2.50 Tp of rocky slope
11 Top of ridge bears E and W
Descend Gently

20.00	Descend rocky hill
40.00	Set a limestone 24 x 10 x 4 ins.
	18 ins. in the ground for 1/4 Sec, cor.
	marked 1/4 S on N face
	from which
	A Cedar 18 ins in diam. bears. S 85 1/2° E
	181 lks. dist marked 1/4 S 33 B, T,
	A Cedar 16 ins. in diam. bears S 7 84 1/2° W
	93 lks. dist, marked 1/4 S 32 B, T,
46 00	Leave Cedars
56.00	Enter cedars. Ascend
78.00	Top of flat ridge bears E & W
80.00	set a limestone 20 x 8 x 6 ins.
	14 ins. in the ground for cor. of
	Secs. 28 - 29 - 32 and 33 marked
	with 1 notch on S and 4 notches
	on E edges. from which
	A Pine 18 ins. in diam bears N 19 1/2° E
	53 lks. dist. marked T 29 N R 2 E S. 28 B.T.
	A Pine 12 ins. in diam. bears S 4° E

172 lks. dist. marked T29N R2E S33 B.T.

A Cedar 10 ins. in diam. bears S 81¾° W

48 lks. dist. marked T29N R2E S32 B.T.

A Cedar 10 ins. in diam. bears N 18½ W

57 lks. dist. marked T29N R2E S29 B.T.

Land broken hilly

Soil 3d rate

Timber Cedar and Pine

Dense undergrowth 80. chs.

East on a random line bet. Secs.

28 and 33

40.00 Set temp. ¼ Sec. cor.

80-16 Intersect N and S line 10 lks. S, of

cor. of Secs 27-28- 33 and 34

Thence I run through dense timber

S 89° 56' W. on a true line bet. Secs

28 and 33

over rough rocky land

Descend along S slope of mesa

40-08	Set a limestone 18×10×6 ins. 12 ins.
	in the ground for ¼ sec. cor.
	marked ¼ on N face*
46-00	Ascend along S slope of mesa
63-00	Top of ridge bears N.E. and S.W.
80-16	The cor of Secs. 28-29-32 and 33
	Land broken
	Soil 4th rate
	Timber Cedar and Pine
	Heavily Timbered land 80.16 chs

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*from which

A cedar 6 ins. diam. bears N 37°½ E

39 lks dist. marked ¼ S 28 B.T.

A Pine 10 ins. diam. bears E. 45°½ E

16 lks. dist. marked ¼ S 33 B.T.

Concluded, Book 585.