

No-169

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township 14 N Range 25 E

Gila and Salt River Base and Meridian

ARIZONA.

By O. D. Wheeler D. S.

under contract dated May 31 1882

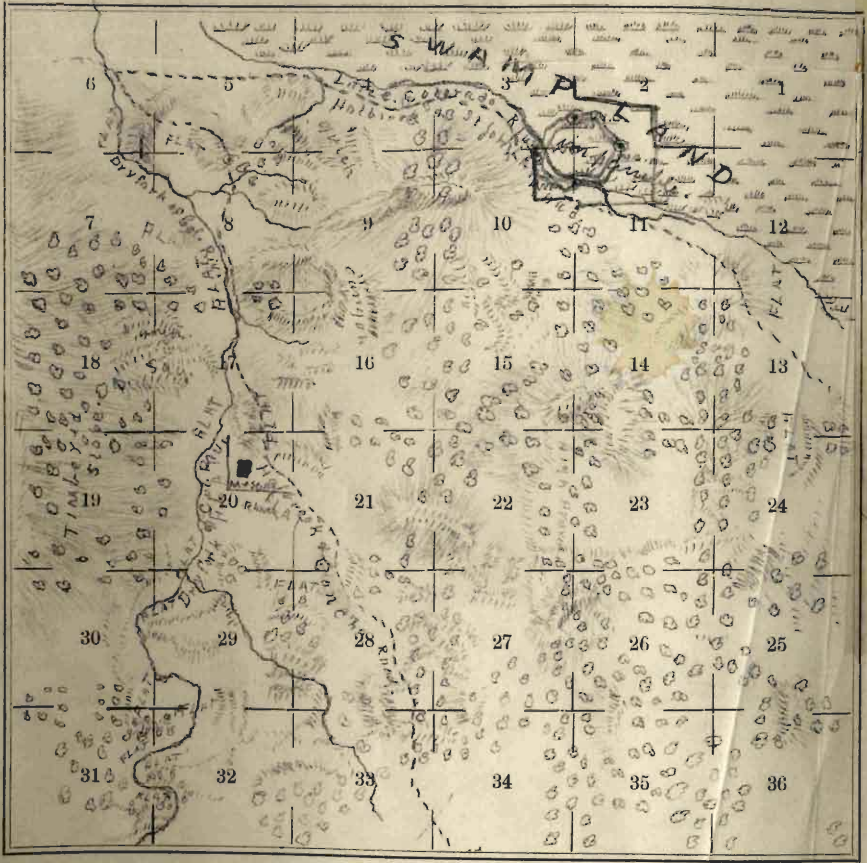
Survey commenced Aug 30 1882

Survey completed Sept. 1 1882

No 169

169

1A Township 14 North Range 25 East M.
Gila and Salt River



BOOK 169

Gila and Salt River, Arizona.

ARIZONA. 1A

No - 169

18

5 1/4 N. R 25 E. G + S. R M

Chains-

Survey commenced
Aug 30 - 1882 -

Survey made with
Burt's Patent improved
Solar Compass nearly
new and in first rate
order made by Otto
Fennel of Basell
Germany.

From the bar to Secs
1-2-35+36 on S. Bay of
Sp - which is a post
set firmly in a mound
of earth, properly marked
& notched & with pits
in each Sec 5 1/2 ft.
dip.

Run N. bet. Secs 35+36

L. 124. R. 25. E. G. + S. C. 16.

Chassis

ba 13° 39' E.

Over rolling plane through
juniper timber.

40.00

Set a post 3 ft long
4 ins sq with marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
S on W face. Dig pits
15 x 15 x 12 ins N + S of post
5 $\frac{1}{2}$ ft. dist. & raised a
mound of earth 1 $\frac{1}{2}$ ft.

high 3 $\frac{1}{2}$ ft. base around
post, from which

a juniper 8 ins diam hrs

S 15° E & 2 lbs dist. marked $\frac{1}{4}$ S.B.S.

a juniper 9 ins diam hrs - N 11°

W 29 lbs dist. marked $\frac{1}{4}$ S. B. S.

70.00

Enter open glade hrs E+W

80.00

Set a post four ft.

S. 14. T. 20. R. 25. E. G. & S. R. M.

Chain

long 4 mis sq, with marked
 slant 12 mis in the ground
 for cor. to Secs - 24-26-35
 & 36 marked S 14 T. S 25
 on N. E. R 25 E. S 36 on S. E.
 S 35 on S. W. + S 26 on N. W.
 faces with 1 notch on E
 & S edges. Dug pits 18 x 18
 x 12 mis in each Sec 5 1/2 ft.
 dist. & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base around post
 Band rolling
 Soil 3rd rate
 Good grazing
 Timber scattering juniper

N 88° 41' E on a random

S. 14, T. 16, R. 25, E. G. & S. R. M.

Charis

line bet. Secs. 25 & 36.

$\text{Va } 130^{\circ} 39' \text{ E.}$

On open plain.

- 32.00 Enter timber bet N & S.
 - 40.00 Set temporary $\frac{1}{4}$ Sec cor.
 - 47.00 Cross ridge bet N & S & descend
 - 80.24 Intersect E. By of Sp.
- 16 lbs of cor to Secs -
25 - 30 - 31 & 36 - which is a

point 4 ~~ms~~ ^{ms} ~~sq~~ ^{sq} in
set firmly in the ^{ground} properly
marked ^{& notated} with pits &
mounds in each ~~Sec~~ -
& bearing trees ^{N. E. & W.} W. properly
marked -

from which cor. Iron
DB $88^{\circ} 34' \text{ W}$ on a true
line bet. Secs. 25 & 36.

$\text{Va } 130^{\circ} 39' \text{ E}$

S. 14. N. 25. E. G. + S. P. 1/10

Chassis

40.12 Set a post 3 ft. long 4
 ins sq with marked line
 12 ins in the ground for
 1/4 Sec Cov. marked 1/4 Sec
 N. face, Dig pits 18 x 18 x
 12 ins E + W of post 5 1/2 ft.
 dist. + raised a mound
 of earth 1 1/2 ft. high 3 1/2 ft
 base around post, from which
 a juniper 6 ins diam lvs S 60° E
 4 1/2 lbs dist. marked 1/4 S. B. 5.

80.24 The Cov. to Secs. 25-26-35-736

Band rolling

Soil 3 @ rate

Good grazing

Timber scattering juniper

Route bet. Secs 25 + 26

to 150 39' E

BOOK 169

S. 14. W. Co. 25 - E. G. + S. Co. 76.

Lehman

21.00

Over rolling plane.

Enter timber hrs E+W

40.00

Set a post 3 ft. long
4 ins sq with marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.
Marked $\frac{1}{4}$ S on W face.
Dug pits 18x18x12 ins N+
S of post 5 $\frac{1}{2}$ ft. dia. &
raised a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
around post

80.00

Set a post 4 ft. long 4
ins sq with marked stone
12 ins in the ground for
Cor. to Secs 23-24-25
& 26 marked 514 N. S 24
on N. E. R 25 E. S 25 on
S. E. S 26 on S. W. + S 23
+ with 2 notches on S & 1 notch on E edges
on N. W. faces. Dug pits

S. 14 N. R. 25. E. T. & D. R. 16

Chassis.

18 x 18 x 12 ins in each
 Sec 5 1/2 ft. dist. & raised
 a mound of earth 2 ft.
 high 4 1/2 ft. base around post,
 from which -

A juniper 24 ins diam brod N 13° E
 & 2 lbs dist, marked 514 N. R 25-E
 S 24 B, T.

A juniper 6 ins diam brod S 60°
 W & 1 lbs dist, marked 514 N
 R 25-E. S 26 B, T.

A juniper 12 ins diam bro
 N 63° W 70 lbs dist, marked
 514 N. R 25-E. S 23 B, T.

Band rolling -

Soil 3^d rate

Good grazing

Timber scattering juniper

BOOK 169

S. 1476, P. 25 E. H. + S. P. 76.

Chain

N $88^{\circ} 41'$ E on a random
line bet. Secs. 24 + 25
va $13^{\circ} 39'$ E

Descend gradually.

Descend slightly

300

40.00

80.30

Set temporary $\frac{1}{4}$ Sec Cor.
Intersect of Bay of Sp-
15-lbs N of Cor. to Secs.
19-24-25+30 which is a
post set firmly in a
mound of earth, properly
marked + notched - with
pits in each sec - + bearing
lines N. W. + S. E. properly
marked -

Thence I run

S $88^{\circ} 35'$ W on a true
line bet. Secs. 24 + 25 with
same va.

S. 14 W. R. 25. E. G. + S. R. W.

Chassis.

40.15 Set a post 3 ft. long 4
 ins sq with marked slot
 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ D on
 N. face, Dry pits 18 x 18 x
 12 ins E + W of post $5\frac{1}{2}$
 ft. dist. + raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post from which
 a juniper 6 ins diam has
 S of 50° E. 44 lbs dist. marked
 $\frac{1}{4}$ S. B 5

A juniper 10 ins diam has
 N of 0° W 63 lbs dist. marked
 $\frac{1}{4}$ S. B 5

80.30 The Cor. to Secs 23-24-25 & 26-

Land rolling + broken
 soil is rather

Good grazing

Timber scattered juniper -

BOOK 169

S. 14. T. 6. R. 25. E. 4. S. C. 76.

Lehanni.

North bek. Secs 23 + 24

T₆ 13039'E

Over rolling land.

40.00

Set a post 3 ft. long 4
 ins sq. with marked
 stone 12 ins in the ground
 for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$
 S on W face, Dug pits
 18 x 18 x 12 ins. N + S of post
 5 $\frac{1}{2}$ ft. dia. + raised a mound
 of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
 base around post.

from which -

A juniper 9 ins diam base
 S. 10 E 85 lbs dia. marked
 $\frac{1}{4}$ S. B. T.

A juniper 6 ins diam base -
 N 29 W - 1.13 lbs dia -
 marked $\frac{1}{4}$ S. B. T.

S. 14. T. 6. R. 25-E. G. & S. R. 76.

Chains

80,00 Descend gradually,
 hit a post 4 ft long 4
 ins sq with marked stone
 12 ins in the ground for
 cor. to Secs 13-14-23 & 24-
 marked S 14 N. S 13 on N. E.
 R 25-E. S 24 on S. E. S 23
 on S. W + S. 24 on N. W. faces
 with 3 notches on S & 1
 notch on E edges. Dug
 pits 18 x 18 x 12 ins in each
 Sec 5 1/2 ft. dia. & raised a
 mound of earth 2 ft.
 high 4 1/2 ft. base around
 post.

Land rolling
 Soil 3^d rate

Good grazing
 Timber scattering pine

BOOK 169

J. H. W. R. 25. E. A. & S. C. W. Co.

Chambers

Sp. 88° 41' E on a random
line bet. Secs - 13 & 24 -
13° 39' E

	Descend gradually -
38.00	Enter flat - course N.
40.00	Set temporary 1/4 Sec Cor
41.00	Have timber for N & S.
54.00	Ascend gradually,
61.80	Enter timber
71.00	Descend gradually
80.12	Intersect E. By of Sp -
	21 lbs N of Cor. to poles -
	13-18-19 + 24 which is a
	post set firmly in the
	ground properly marked
	A notches + with bearing
	tree S. E of Cor. properly
	marked -

Thence I run

S. 14. N. E. 25. E. G. & S. C. M.

Chance.

40,06 S & 8'3 2' W on a true line bet. Secs 13 & 24 - with same va-

Set a post 3 ft. long 4 ins sq. with marked stone 12 ins in the ground for 1/4 Sec Cor. marked 1/4 S on N face.

Dug pits 18 x 18 x 12 ins E & W of post 5 1/2 ft. dia. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

80,12 The Cor. to Secs 13-14-23 & 24

Land rolling

Soil 3^d rate

Good grazing

Timber scattering juniper

BOOK 169

S. 14 W. R. 25 E. T. & S. P. W.

Chain.

North bel. Sec - 13 + 14

ba 130° 37' E.

Descend gradually through timber -

40.00

hit a post 4 ft. long
4 in sq, with mark
stone 12 in in the
ground for 1/4 Sec Cor.
marked 1/4 S on W face
Dug pits 18 x 18 x 12 in
N + S of post 5 1/2 ft. dist.
& raised a mound of
earth 1 1/2 ft. high 3 ft.
fb. base around post.
From which, a 1/4 inifer
this draw hrs S, 20 W
50 lbs dist. marked 1/4 S, B.S.

57.00

Cross sag corner E &
ascend

72.00

Cross spur hrs E + W.

L. H. W. C. 25. C. H. + S. C. W. B.

Lehmanis

80.00 Set a post 4 ft. long
4 ins sq. with marked
stone 12 ins in the
ground for Cor. to Secs

R 12-13-14 marked S

14 St. S 12 on N. E.

R 25 E. S 13 on S. E.

S 14 on S. W. +

S 11 on N. W. faces with
4 notches on S + 1 notch
on E edges, Dig pits

18 x 18 x 12 ins in each
Sec 5 1/2 ft. dist raised

a mound of earth 2 ft.
high 4 1/2 ft. base

around post, from
which. A juniper 12

ins diam from St 40° E

1.5-7 lbs dist. marked

S 14 St. R 25 E S 12 B. S.

BOOK 169

S. 14. N. R. 25. E. G. + S. R. M.

Lehanni.

Band rolling
 Soil 3^d rate
 Good grazing
 Timber (scattered) fir

N 88° 41' E on a random
 line bet. Secs 12 & 13
 to a 13° 37' E,
 Descend gradually.

5.93 Cross Holbrook and St. Johns
 road to N.W.

14.00 Enter flat course N.W.

40.00 Set temporary 1/4 Sec cor.

61.00 Cross ^{little} Colorado River
 course N 45° W 2.00 blks-
 wide

80.31 Intersect E. By of Sp
 18 blks N of cor. to Secs
 7-12-13 & 18 which

L. 14, W. R. 25: E. G. + S. R. M.

Chairs.

is a post set firmly
in a mound of earth
- properly marked +
notches + with pits in
each sec $5\frac{1}{2}$ ft. diam.
from which Cor. D run
S $80^{\circ} 33'$ W on a true line
bet. Secs 12 + 13 with same va-

40.15 hit a post 3 ft. long
3 ins sq. with marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec Cor. marked
 $\frac{1}{4}$ S on N face. Dug
pits $18 \times 18 \times 12$ ins E
+ W of post $5\frac{1}{2}$ ft. diam.
+ raised a mound of
earth $\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base around post -
80.31 The Cor. to Secs 11-12-13

BOOK 169

S. 14, T. 6. R. 25. E. H. & S. P. Mc.

Lhamis

Land flat & rolling
 Soil 2nd & 3^d rate
 Good grazing
 No timber

North bet. Secs 11 & 12
 to a 130° 37' E

Descend gradually

8,94

Cross St. Johns & Holbrook
 road - bet. St 450 W.

24,50

Cross ^{little} Colorado river

2.10 hrs wide course N 70° W

40,00

Set a post 3 ft. long
 4 ins sq. with marked
 stone 12 ins in the
 ground face $\frac{1}{4}$ Sec Cor.
 marked $\frac{1}{4}$ S on W face
 Drugg pits 18 x 18 x 12 ins
 N & S of post 5 $\frac{1}{2}$ ft. dist.

S 14 T6. R. 25. E. N. S. R. W6.

Lehman's

80,000

and raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base around post,
 Set a post 4 ft. long
 4 ins sq. with marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ L. - Cor.
 No. 1 - 2 - 11 + 12
 marked 5 14 N. S 1 on
 N. E. R 25 E. S 12 on S. E.
 S 11 on S. W + S 2 on N. W.
 faces with 5 notches
 on S + 1 notch on E edges -
 Dig pits 18 x 18 x 12 ins
 in each see $5\frac{1}{2}$ ft.
 dist. + raised a mound
 of earth 2 ft. high $4\frac{1}{2}$
 ft. base around post.
 Band level
 Soil 2 + 3 rates
marshy

-17K 169

S. 14. N. C. 25. E. G. & S. R. 16

Lehmanis

N 88° 41' E bet. Secs 1 & 12
va 130378

40,00 Over flat + marshy surface
 80,24 Set temporary 1/4 sec cor.
 Intersect E. By of Sp-
 14 lks S of cor. to Secs - 1 -
 6-7 + 12 which is a
 post set firmly in
 a mound of earth -
 properly marked + notched
 + with pits in each
 Sec 5 1/2 ft. dia.

from which Cor. from
S 88° 47' W on a true
line bet. Secs - 1 + 12 with
same va.

40,12 Set a post 3 ft. long
3 ins sq. with marked
stone 2 ins in the

S. 14. N. P. 35 E. G. & S. P. 36.

Chassis.

ground for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ South W. face. Dig pits
 $18 \times 18 \times 12$ ins E + W of
 post $3\frac{1}{2}$ ft. dist. & raised
 a mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft. base around
 post

80.24 The Cor. to Secs 1-2-11 + 12
 land level + low -
 subject to overflow -
 Soil marshy

It with on a random line bet
 Secs 1 + 2. $\theta \approx 130^\circ 37' E$

Over marshy land.

40.00 Set temporary $\frac{1}{4}$ Sec Cor.
 80.24 Intersect N. By of Sp
 17 lbs E of Cor. to Secs
 1-2-35 + 36 which is a

169
 14 N. P. 25 E. R. + S. P. 16

Lehman's

post set firmly in a mound
 of earth, properly marked
 & notched & with pits
 in each sec $5\frac{1}{2}$ ft.
 dist.

from which Cor. I run
 S 7° E on a true line
 bet. Secs 1 & 2, with
 same va.

40.24

Set a post 3 ft. long
 3 ins sq with marked
 stone 2 ins in the
 ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ S on W face.
 Dig pits 18 x 18 x 12 ins
 N + S of post $5\frac{1}{2}$ ft. dist.
 & raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base around post

L. 14. N. B. 25. E. G. + S. R. M.

Chassis

8024

The Cor. to Secs - 1-2-11 + 12
to and level.

Soil marshy.

I carefully examined
the adjustment of my
solar compass to day
particularly the latitude
and reversing apparatus
and found them correct.

Aug 30 - 1882

From the Cor. to Secs
2-3-34 + 35 on S. By of
Sp - which is a post
set firmly in a mound of
earth properly marked & notched
with pits in each Sec

S. 14, N. R. 25, E. G. & S. R. W.

Mearns

Thence S. 44° 35'

Secs 34 + 35

to 130° 39' E.

Over rolling land,

4000

Set a post 3 ft. long
4 ins sq with marksstone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.Marked $\frac{1}{4}$ S on W face.

Dug pits 18 x 18 x 12 ins

N + S of post 5 $\frac{1}{2}$ ft. dia.+ raised a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
around post from which

A juniper 8 ins diam brs

N 70° E & 6 lbs dia.

marked $\frac{1}{4}$ S. B. S.

A juniper 6 ins diam brs-

S. 10° W 5 lbs dia. marked

 $\frac{1}{4}$ S. B. S.

S. 14 N. R. 25 E. S. 34 + S. R. 26 W.

Alhambra

80.00

Set a post 4 ft. long
 4 ins sq, with marked
 stone 12 ins in the
 ground for Cor. to Secs.
 26-27-34+35 marked
 S 14 N. S 26 on N. E. R 25-
 E. S 35 on S. E. S 34 on S. W.
 + S 27 on N. W faces with
 1 notch and 2 notches on
 2 edges, Dig pits 18x18x
 12 ins in each Sec 5 1/2 ft.
 dist. + raised a mound of
 earth 2 ft. high 4 1/2 ft.
 base around post
 from which -

A juniper 14 ins diam base
 N 81° E. 148 lbs dist.
 marked S 14 N. ^{R 25 E} S 26 B. S E.

A juniper 8 ins diam base
 S 24° E. 78 lbs dist. marked

T. 14. N. B. 25 E. G. + S. R. 76.

Lehman's.

514 N. R 25 E. S 35 B. S.
A juniper 10 in diam base
H 40 W 114 lbs dish,
marked 514 N. R 25 E. S
27 B. S.

Band rolling
Soil 3^d ratf,
Good grazing -
Timber scattering juniper -

N 88° 41' E on a random
line bet. Secs 26 + 35 -
to 130° 39' E.

Ascend gradually
25.00 Top of ridge 40 ft. high base
N E + descend -
40.00 Set temporary 1/4 sec cor.
72.00 Enter opening saddle

J. H. W. P. 25. C. G. + S. P. W.

Behavie.

80.18

Intersect N + S line
12 lbs S of Door to Sees
25 - 26 - 35 + 36 from
which Cor Drain
S 88° 36' W on a true line
bet. Sees 26 + 35 with
same va -

40.09

Set a post 3 ft. long 4
ins sq. with marked
stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S
on N. face. Dig pits 18 x
18 x 12 ins E + W of post
5 $\frac{1}{2}$ ft. dist. & raised a
mound of earth 1 $\frac{1}{2}$
ft. high 3 $\frac{1}{2}$ ft. base
around post from which
a juniper 9 ins diam has
N 64° E 7 6 lbs dist. marked
 $\frac{1}{4}$ S. B. 5 - 2

BOOK 769

S. 14, T. 6, R. 25 E. G. & S. R. M.

Lehavis

A juniper 11 m. diam
 hrs to 33° E. on the disk.
 marked $\frac{1}{4}$ S. B. S.

80.18

The Cor. to Secs 26-27-34+35-
 Land rolling
 Soil 3^2 - ratf
 Good grazing
 Timber scattering juniper

North bet. Secs 26+27
 to $13^{\circ} 39'$ E.

Ascend gradually.

40.00

Set a juniper post
 3 ft. long 4 in. sq with
 marked plane 12 in. in
 the ground for $\frac{1}{4}$ Sec Cor.
 marked $\frac{1}{4}$ S on W face
 Dug pits $18 \times 18 \times 12$ in
 N + S of post $5\frac{1}{2}$ ft.

J. 14. H. B. 25. C. H. S. R. W.

Lebanis

disk, & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base around post
from which -

A juniper 6 in d rain bar
S 15° E 3 lbs disk, marked $\frac{1}{4}$ S B 5

73,00 Top of ridge bar S 20° W
90 ft. high

80,00 Set a juniper post 4 ft.
long 4 in sq with marked
stake 12 in in the ground

for Cor. to Sec. - 22-23-

46. + 27 marked 514 N S

23 on N. E. R 25-E. S 26 on

S. E. S 27 on S. W + S 22 on

N. W faces with 2 nolets

on S + E edges. Dig pits

18 x 18 x 12 in in each

Sec $5\frac{1}{2}$ ft. disk, & raised

a mound of earth 2 ft

S. 14, W. R. 25, E. G. S. R. M.

Lebanon

high $4\frac{1}{2}$ ft. base around
 post. from which
 a juniper 14 ins diam
 bet S 32° E. 81 lbs dist.
 marked S 14 N. R 25-E. S 26 B 5
 A juniper 6 ins diam bet S 26°
 W. 37 lbs dist. marked S 14 N. R 25-E. S 27 B 5
 A juniper 8 ins diam bet S 50° W
 20 lbs dist. marked S 14 N R
 25-E. S 22 B, 5.

band rolling

Soil 3² rat

Good grazing

Timber scattered juniper

At 88° 41' E on a random
 line bet. Secs 20 & 26

to 1000 9' E

J. 14, W. B. 25, E. S. & S. B. K.

Lehman.

40.00

Over high rolling prairie
Descend gradually,

Set temporary $\frac{1}{4}$ Sec Cor.

80.18

Intersect $\frac{1}{4}$ S line 15-

lbs S of Cor. to Secs 23-24-25

+ 26 from which Cor I
run

S 88° 47' W on a true line
bet. Secs - 23 + 26 with same br.

40.09

Set a post 3 ft. long 3 ins sq
with marked stone 12 ins

in the ground for $\frac{1}{4}$ Sec Cor,
marked $\frac{1}{4}$ S on W. face -

Dug pits 18 x 18 x 12 ins

E + W of post $5\frac{1}{2}$ ft.

dist. + raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft

base around post
from which

T. 4 N. R. 25 E. S. 1. B. 76

Lehman's

A juniper 8 in diam
brs. S 89° W 60 lks dist.
marked 1/4 S B, 5.

A juniper 10 in diam brs
N 79° W 109 lks dist. marked 1/4 S, B, 5.

8018

The cor. to Secs 22-23-26+27

Band rolling

Soil 3^d rate

Good grazing

Timber settling juniper

North bet. Secs 22+23

va 130 39 12

4000

Over high rolling prairie
Set a post 3 ft. long 4
in sq. with marked
stone 2 in in the ground
for 1/4 sec cor. marked 1/4
S on W face, Dug pits

J. 14. W. R. 25. E. G. + S. R. M.

Chassis.

18 x 18 x 12 ins N + S of post
5 1/2 ft. dist, & raised a mound
of earth 1/2 ft. high 3 1/2
ft. base around post -
from which

A juniper & mis drain bro
N 55° E 9 & lks dist, marked
1/4 S. B. 5,

A juniper 10 mis drain bro - S
45° W 4 & lks dist, marked
1/4 S. B. 5

80.00

Set a post 4 ft long 4 ins
sq with marked stone 12
ins in the ground for
Cor. to Sec 14-15-22 & 23
marked S 14 N, S 14 on N E,
R 25 E S 23 on S. E, S 22 on
S. W + S 15 on N. W faces
& with 3 notches on S
& 2 notches on E edges

L. H. R. 25 E. H. S. R. M.

Chairs.

Dug pits 18 x 18 x 12 ins
in each see 5 1/2 ft. dist,
raised a mound of earth
2 ft. high 4 1/2 ft. base around
post, from which

A juniper 12 ins diam hrs N
169 E 120 lbs dist, marked
S 14 N. R 25 - E. S 14 B. S.

A juniper 7 ins diam hrs S 220 E
140 lbs dist marked S 14 N,
R 25 E. S 23 B. S.

A juniper 13 ins diam hrs
S 370 W 316 lbs dist, marked
S 14 N. R 25 - E. S 22 B. S.

A juniper 9 ins diam hrs N
489 W 216 lbs dist, marked
S 14 N. R 25 - E. S 15 B. S.

Band rolling
Soil 3 @ rate
Good grazing

J. H. R. 25. C. G. S. R. M.

Lehman

Timber scattering juniper.

N 88° 41' E on a random
line bet. Secs 14 & 23

ba 130 39' E,

Ascend gradually

8,000

Cross ridge hrs W 80° E.
Descend.

40,000

Set temporary $\frac{1}{4}$ Sec Cor.

80,15

Intersect N & S line 17 lbs
S of Cor. to Secs 13-14-23 & 24
from which Cor. Draw

S 88° 48' W on a true line
bet. Secs 14 & 23 with
same ba,

40,07

Set a post 3 ft. long
3 ins sq. with marker
stone 2 ins in the
ground for $\frac{1}{4}$ Sec Cor.

L. 14 N. P. 25 E. G. + S. R. W.

Behrens

marked $\frac{1}{4}$ S on N-face
Dug pits $18 \times 18 \times 12$ ins E
+ W of post $5 \frac{1}{2}$ ft. dist,
+ raised a mound of earth
 $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base
around post.

80,15-

The Cor. to Secs 14-15-22+23
Band rolling
Soil 3^d rate
Timber scattering juniper
Good grazing

North beh. Secs 14+15

to $130^{\circ} 37' E$,

Gradual ascent

7,00

Crosstop of hill brook W
descend,

40,00

Set a post 3 ft. long
4 ins sq with marks

BOOK 169

S. 14 T. 6. R. 25 E. S. 4 + S. R. M.

Behavie.

stone 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor, marked $\frac{1}{4}$ South
 face, Dug pits 18 x 18 x 12 ins
 N + S of post 5 $\frac{1}{2}$ ft. dist &
 raised a mound of earth $\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base around post
 from which

A 1 runner 8 ins diam brs $\nabla 16^{\circ} E$
 2.1 chs dist, marked $\frac{1}{4}$ S. B. S.

80,00

Set a sand stone 15 x 18 x
 5 ins 10 ins in the ground
 for Cor. to Secs 10-11-14+15
 marked with 4 notches on
 S + 2 notches on E edges
 Dug pits 18 x 18 x 12 ins
 in each Sec 5 $\frac{1}{2}$ ft. dist,
 raised a mound of earth
 2 ft. high 4 $\frac{1}{2}$ ft. base
 along side from which

L. 14. 76. C. 25. E. G. + S. R. W. C.

Lehmanic.

A juniper & mis deam bro
 N 17° E 117 lks dist, marked
 S. 4. 4. R 25 E. S 11 B. 5.

Band rolling
 Soil 3^d rated

Good grazing

Timber scattered by juniper

N 88° 41' E on a random
 line bet. Secs 11 + 14.

ba 13° 37' E

Descend

40,00

Set temporary 1/4 Sec Cor.

80,22

Intersect N + S line 17
 lks S of Cor. to Secs 11-12-13 + 14
 from which Cor. Down

S 88° 48' W on a true
 line bet. Secs 11 + 14 with
 same ba

S. 14. T. 6. R. 25. E. H. & J. R. Mc.

Lchamie

40, 11

Set a sand stone 18×12
 $\times 4$ ins 12 ins in the ground
 for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on
 N. face, Dug pits $18 \times 18 \times 12$
 ins E + W of stone $5\frac{1}{2}$ ft.
 dist., & raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side from which
 a juniper 11 ins diam lbs
 $84/30$ E 98 lbs dist., marked
 $\frac{1}{4}$ S. B. 5,

A juniper 12 ins diam lbs
 $84/30$ E 217 lbs dist., marked
 $\frac{1}{4}$ S. B. 5,

80, 22

The Cor. to Secs. 10-11-14+15-

Sand rolling

Soil 3^2 rated

Good grazing

Timber scattering of juniper -

S. 14 N. P. 25 E. G. & S. R. M.

Lehavis.

North beh. Sec 10 + 11
to a 130° 37' E,

40,00

Descend gradually,
Set a sand stone 20 x
15 x 4 ins 15 ins in the
ground for 1/4 Sec Cor. marked
N on W face, Dig pits 18
x 18 x 12 ins N + S of stone ^{5 1/2 ft} dia.
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
along side

5-3,00

Cross Holbrook + St. Johns
road hrs N. E + S. W.

61,00

Left bank of Colorado
river 2,10 lbs wide course
N. W. The river being
impassable and knowing
the land on the other side
to be ^{deep} marshy and
quicksand - I establish

I. 14. W. R. 25. E. G. S. R. 76.

Lehavia

a Witness Cov. at this point for Cov. to Secs-
10 + 11 a post 4 ft. long
4 ins sq with marked
stone 1 1/2 ins in the ground
marked ^{W.C.} S 14 N R 25 E on S-
S 11 on E + S 10 on W faces
with 5 notches on S +
2 notches on E edges. Dug
pits 18 x 18 x 12 ins S. E + W of
of post 5 1/2 ft. dia. raised
a mound of earth 2 ft.
high 4 1/2 ft. base around
post.

Band rolling

Soil 2nd ratif

Good grazing

Timber scattering juniper-

42,
BOOK 169

S. 14 T. 6. R. 25 E. M. + S. R. 76.

Lehman.

From the Witness Cor.
to Secs 2-5-10+11 just now
established

Run South 8 chains
Thence $N 88^{\circ} 41' E$

9.50

Cross Colorado river course
2.00 chs wide
N. W.

11.50

Enter flat bet N. W. + S. E.

15.00

Run North 27.00 chs on
true line - Thence $N 88^{\circ} 41' E$

40.00

hit temporary $\frac{1}{4}$ Sec Cor.

80.13

Intersect N. + S. line

17 lbs $\frac{1}{4}$ of Cor to Sec
1-2-11+12 from which
Cor I run -

$S 88^{\circ} 34' W$ on a true
line bet. Secs - 2 + 11 - into
same Co -

40.06

Set a post 3 ft. long
3 ins sq with the mark

L. 14. 10. R. 25. E. G. & S. B. M.

Shaw's

stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor, marked $\frac{1}{4}$ S on
N. face, Dug pits $18 \times 18 \times$
12 ins E + W of post $5\frac{1}{2}$
ft. dia, & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base around post.

Can not run to Cor of
Secs 2-3-10+11-

Band flat swamp
Soil marshy


From a point 21.00 chs $N 88^{\circ} 41'$
E. of Cor to Secs 2-3-10+11
Tree White 4

22.00 Thence $S 88^{\circ} 41' W$ 21.00 chs to
tree line - thence N -
on a random line
bet. Secs 2 + 3 -

S. 14. T6. R. 25. E. G. & S. R. M.

Lehman.

40.00
80.13



Set temporary $\frac{1}{4}$ Sec. Cor.
 Intersect N. Ry of Sp-
 11 lks E of Cor. to Secs 2-3
 34 + 35 which is a post
 set firmly in a mound of
 earth - properly marked &
 notched & with pits in
 each Sec $5\frac{1}{2}$ ft. dist.

Thence I run -
 E 6' S on a true line bet.
 Secs 2 + 3. to a 100 09' E

40.13

Set a post 3 ft. long
 3 ins sq. with marked
 stone 12 ins in the ground
 for $\frac{1}{4}$ Sec Cor. marked

S. 14, N. R. 25, E. G. + S. R. 7W.

Lebanon

$\frac{1}{4}$ S on W face, Dug pits
 $18 \times 18 \times 12$ ins N + S of post
 $5\frac{1}{2}$ ft. dist. + raised a
 mound of earth $\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base around post
 Could not run to cor to
 Secs 2-3-10+11-

Land flat + marshy,
 + subject to over flow. Could
 be drained -

I carefully examined the
 adjustment of my solar
 compass today particularly
 the latitude + reversing
 apparatus + found them
 correct

Aug 30-1882,

T. 14 N. R. 25 E. G. & S. R. 16.

Lehman

From the Cor. to Secs 3-4-33 + 34 which is a -
 Lava stone set firmly in the ground 10 x 8 ins properly notched & with pits in each sec - 5 1/2 ft. dist.



Thence I run North bet. Secs 33 + 34
 by 15039' E.

Over rolling land.

19.00
 40.00

Cross wagon road bet N. W.
 Set a post 3 ft. long 3 ins sq. with marked stone 12 ins in the ground for 1/4 sec cor. marked 1/4 on W face. Dig pits 18 x 18

L. 14. W. R. 25 E. G. + S. R. 70.

Sharnie

x 12 ins N + S of post 5 1/2
ft. dia. + raised a mound
of earth 1/2 ft. high 3 1/2 ft.
base around post.

66.00 Cross low spur hrs. E + W,

80.00 Set a post 4 ft. long 4 ins
sq. with marked stakes 12
ins in the ground for cor.

to becs 27-28-33 + 34 marked
S 14 N. S 27 on N. E. R 25 E
S 34 on S. E. S 33 on S. W +
S 28 on N. W faces with 1
notch on S + 3 notches on

E edges - Dug pits 18 x 18 x
12 ins in each becs 5 1/2 ft.
dia. + raised a mound of
earth 2 ft. high 4 1/2 ft.
base around post from which
a juniper 8 ins diam hrs N 41 E
72 ft. dia. marked S 14 N. R

L. 14. 76. R. 25 E. G. + J. R. 76

Lebanon

25 E. S 27 B. 5
 A juniper 7 mi diam hrs S 42°
 E 125 lks dist, marked S 14
 N. R 25 E. S 34 B. 5.
 A juniper 8 mi diam hrs S 100
 W 109 lks dist. marked S 14 N
 R 25 E. S 33. B. 5.
 A juniper 4 mi diam hrs N
 61 W 133 lks dist. marked
 S 14 N. R 25 E. S 28 B. 5.
 Band rolling
 Soil 3 2 rate - band y
 Good gray nig -
 Timber - scattered juniper

At 88041' E on a random
 line bet. Secs 27 + 34
 to 13039' E,
 ascend

J. H. W. R. 25. E. G. + S. R. W.

Charris

- 40.00 Set a temporary $\frac{1}{4}$ Sec Cor,
 68.00 Enter lumber for N + S,
 80.22 Interest N + S line 12 lks
 S of Cor. to Secs 26-27-34+35
 from which Cor. I run
 $\angle 88^{\circ} 36' W$ on a true line
 bet. Secs 27 + 34 with same
 ba.
- 40.11 Set post 3 ft long 4 ins
 sq. with marked stake 12
 ins in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ S on N. face
 Dig pits 18 x 18 x 12 ins E + W
 of post 5 $\frac{1}{2}$ ft. dia, &
 raised a mound of earth
 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
 around post
- 80.22 The Cor. to Secs 27-28-33+34
 Band rolling
 Soil 3² rate

S. 14, T. 10, R. 25 E. N. S. R. 76

chains.

Good grazing -
 Timber scattering juniper -

North bet. Secs 27 + 28
 Va 130° 39' E.

40.00

Ascend gradually
 Set a post 3 ft. long 3
 ins sq. with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec Cor. marked $\frac{1}{4}$ on W
 face Dug pits 18 x 18 x 12 ins
 N + S of post 5 $\frac{1}{2}$ ft. dist. &
 raised a mound of earth
 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
 around post, from which
 a juniper 18 ins diam has
 N 69° E 62 lbs dist. marked
 $\frac{1}{4}$ S. B. 5

S. 14 N. 6 R. 25 E. S. 1 + S. R. 7. M.

Chains

A juniper 8 mis diameter -
 S 190 W - 34 lbs dist, marked
 1/4 S. B. S.

80,000 Set a post 4 ft. long 4 ins
 sq. with marked slots 12
 ins in the round for Cor
 to Secs 21-22-27 & 28 marked
 S 14 N. S 22 on N. E. R 25 E
 S. 27 on S. E. S 28 on S. W +
 S 21 on N. W faces. with
 2 notches on S + 3 notches
 on E edges. Dug pit 18 x 18 x
 12 mis in each Sec 5 1/2 ft
 dist. + raised a mound of
 earth 2 ft. high 4 1/2 ft. base
 around post from which
 A juniper 10 mis diameter
 N 190 W. 33 lbs dist, marked
 S 14 N. R 25 E. S 21 B. S.

S. 14, N. R. 25 - E. S. + S. R. M.

Shamie.

Band rolling
 Sort 3² ratf
 Good grey mg.
 Timber skatting juniper -

N 880 41' E on a random
 line bet. Secs 22 + 27
 Va 130 39' E.

Over rolling land,

40,00

Set temporary 1/4 Sec Cor.

80,20

Intersect 1/4 + 1/2 line 17 lbs

N of Cor. to Secs 22-23-26 + 27
 from which Cor. I run

N 880 48' W on a true
 line bet. Secs 22 + 27 with
 same Va,

40,15-

Set a post 3 ft. long 3 in
 sq. with marked stone

S. 14. N. R. 25. E. G. & S. R. M.

Shawnee.

12 ins in the ground for
 1/4 Sec Cor. marked 1/4 Sec
 N. face, Dig pits 18x18x12
 ins E + W of post 5 1/2 ft.
 dia, + raised a mound of
 earth 1 1/2 ft. high 3 1/2 ft.
 base around post, from which,
 a juniper 6 ins diam hrs N 10° E
 112 lbs dia, marked 1/4 S. B. B.
 a juniper 12 ins diam hrs S 30° E
 139 lbs dia, marked 1/4 S. B. B.

80,30

The Cor. to Secs 21 + 22 - 27 + 28

Round rolling,

Soil 3^d rate

Good grain

Timber scattering juniper -

North to Secs 21 + 22

to 13° 39' E

L. 14, N. R. 25-6. G. & S. R. M.

Chamie

30.00

Ascend gradually
Top of ridge 150 ft. high bro-
E + W, descend.

40.00

Set a post 3 ft. long 3
mis sq with marked stone
12 mis in the ground for $\frac{1}{4}$
See cor. marked $\frac{1}{4}$ S on W
face. Dig pits 18 x 18 x 12 mis
N + S of post 5 $\frac{1}{2}$ ft. dist.
& raised a mound of earth
 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base around
post from which-

A juniper 8 mis diam bro-
N 42° W 8 6 lks dist, marked
 $\frac{1}{4}$ S, B. 5

A juniper 8 mis diam bro-
N 69° E 2 1 lks dist, marked
 $\frac{1}{4}$ S, B. 5.

80.00

Set a post 4 ft. long
4 mis sq with marked

S. 14, N. R. 25, E. G. + S. R. N.

Chamie

stone 12 ins in the ground
for Cor. to Secs 15-16-21+22
marked S 14 N, S 15 on N, E,
R 25-E, S 22 on S, E, S 21 on
S, W + S 16 on N, W faces
with 3 notches on S + E
edges - dug pits 18 x 18 x
12 ins in each Sec 5 1/2 ft,
dist, + raised a mound of
earth 2 ft high 4 1/2 ft
base around post from which
a juniper 5-mis drain bro N 25°
E 18 lks dist, marked S 14 N
R 25-E, S 15, B, 5

A juniper 15-mis drain bro
S 30° E 113 lks dist, marked
S 14 N, R 25-E, S 22, B, 5,

A juniper 11-mis drain bro
S 44° W 94 lks dist, marked
S 14 N, R 25-E, S 21, B, 5.

BOOK 169

T. 14 N. R. 25 E. S. 14 B. D.

Chas. M.

A juniper 14 mi diam tree -
 N of 2° W 204 lbs dist, marked
 S 14 N. R 25 E. S 14 B. D.
 Sand rolling
 Soil 3^d rate,
 Good grazing -
 Timber scattering juniper

N 88° 41' E on a random
 line bet. Secs 15 + 22,
 to a 13039' E

ascend

40.00 dit temporary 1/4 Sec Cor
 9.85 Intersect N + S line 18
 lbs S of Cor. to Secs 14-15
 22 + 23 - from which Cor
 down,

S 88° 49' W on a true

S. 14. N. R. 25. E. G. S. R. M.

blains

line bet. Secs 15 + 22 with
same va.

39.92

Set a post 3 ft. long 3
ins sq. with marked stone
12 ins in the ground for $\frac{1}{4}$
Sec Cor. marked $\frac{1}{4}$ S on N
face. Dug pits 18 x 18 x 12
ins E + W of post 5 $\frac{1}{2}$
ft. dia. & raised a mound
of earth $1\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base around post

79.85

The Cor. to Secs 15-16-21+22

Band rolling
Soil 32 rafter

Good grazing
Timber scattering juniper

North bet Secs 15 + 16

Va 10039'E

BOOK 169

S. 14. N. R. 25. E. G. S. P. M.

Chains.

	Over rolling land
13.00	Descend bluff by $N. 70^{\circ} W.$
15.00	Enter flat Course $N. 40^{\circ} E$
40.00	Set a post 3 ft. long 4 ins sq. with marked stone 1.2 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S on W face. Dig pits 15 x 15 x 12 ins N + S of post 5 $\frac{1}{2}$ ft. dia. & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post
44.00	leave flat Course $N. 45^{\circ} E$ & ascend.
80.00	Set a sand stone 16 x 12 x 8 ins 12 ins in the ground for Gov. to Secs - 9-10-15+16 marked with 4 notches on S + 3 notches on E

S. 14. N. 6. P. 25. S. G. S. B. M.

Shawie.

edges. Dug pits 18 x 18 x 12
 ins in each Sec 5 1/2 ft.
 dist, & raised a mound of
 earth 2 ft. high 4 1/2 ft
 base around post from which
 a jumper 20 ins diam. hrs N
 86° E. 87 lbs dist. marked
 S 14 N. R 25 E. S 10 B. T.

Band flat & rolling
 soil 2nd & 3rd rate,

Timber scattering juniper
 Good grazing

N 88° 41' E on a random
 line bet. Secs 10 & 15

To a 13039' E.

Descend gradually

Enter flat, Course N 44° E

S. 14, T. 6. R. 25. E. G. & S. R. M.

Shaw's

40,00

Set temporary 1/4 Sec Cor.

51,00

Ascend abrupt bluff hrs
N 40° E

5-8,00

Top of bluff 190 ft. high
hrs N 40° E.

80,20

Intersect A + S line 14 lbs
S of Cor. to Secs - 10 - 11 - 14 + 15
from which Cor. Drun-

D 880 47' W on a true line
bet. Secs 10 + 15 - with same va-

40,10

Set a post 3 ft. long 4 ins
sq. with marked stone
12 ins in the ground for
1/4 Sec Cor. marked 1/4 S on
the face, Dug pits 15 x 15
x 12 ins E + W of post
5 1/2 ft. dist + raised a
mound of earth 1 1/2
ft. high 3 1/2 ft. base
around post

S. 14, T. 16, R. 25, S. 1, N. D. R. M.

Behrens.

80,20 The Cor. to Secs. 9-10-15+16
 Sand rolling + broken
 Soil 2nd + 3rd pate
 Good grazing
 Timber scattering juniper

North bet. Secs 9 + 10
 to a 130° 37' E.

Ascend gradually
 40,00 Set a post 3 ft. long 3
 ins sq with marked stone
 12 ins in the ground for
 1/4 Sec Cor. marked 1/4 on
 W face, Dug pits 18+18
 x 12 ins N + S of post 5 1/2 ft.
 dia. + raised a mound
 of earth 1 1/2 ft. high 3 1/2
 ft. base around post
 from which

L. 14 N. B. 25 E. G. + S. B. K.

Behamis.

A juniper 8 mis drain bas
 of 16° E. 47 lbs disk marked
 1/4 S. B. 5.

A juniper 15 mis drain bas
 S 4 20 W 3.70 lbs disk marked
 1/4 S. B. 5.

60,000

Cross top of hill bas E + W
 100 ft high + descend -

80,000

Set a post 4 ft. long 4
 mis sq. with marked stone
 12 mis in the ground for cor
 to Secs 3-4-9 + 10 marked
 T 14 N. S 3 on N. E, R 25 E
 S 10 on S. E, S 9 on S. W +
 S 4 on N. W faces with
 5 notches and 3 notches
 on E. edges, Dug pits
 18 x 18 x 12 mis in each sec
 5 1/2 ft. disk + raised a
 mound of earth e ft.

S 14 N. R 25 E. S 1 S. R. W.

Charris-

4 1/2 ft. base around post,
from which

A juniper 10 mis drain hrs
S 20° E 29 lbs dist. marked

S 14 N. R 25 E. S 10 B. S.

A juniper 12 mis drain hrs
S 45° W 46 lbs dist. marked

S 14 N. R 25 E. S 9 B. S.

A juniper 9 mis drain hrs -
N 40° W 57 lbs dist. marked

S 14 N. R 25 E. S 4 B. S.

Band rolling

Soil 32 rated

Good grazing

Smaller juniper -

N 88° 41' E on a random
line bet. Secs 37 10

To 130 37' E

T. & A. C. 25 E. G. & J. B. W.

Chassis.

- 40.00 Descend gradually
 56.00 Set temporary $\frac{1}{4}$ Sec Cor,
 Cross St. Johns + Holbrook
 road hrs N. W.,
 636.5 Left bank of Colorado
 river 220 lks wide, which
 being impassable I set
 70.00 a witness
 post 4 ft. long 4 ins
 sq with marked stones
 12 ins in the ground for
 W. C. to Sec 9 + 10,
 marked W. C. $\frac{1}{4}$ N. R 25
 E on W. S 3 on N + S 10 on S faces with
 2 notches on E + 5 notches on S. Edges -
 Thence I run S. 19 chs. Thence $\frac{1}{4}$ 88° 41' E. 16.65
 chs. + intersect N + S line 15 lks S of
 witness cor. Thence from the witness
 cor. just established I run
 S 88° 41' W. . . .
 235.0 Set a post 3 ft. long
 3 ins sq. with marked
 stones 12 ins in the
 ground for $\frac{1}{4}$ Sec

S. 14. N. R. 25. E. 4. S. R. 16

Lohanis

6365

Cor. marked $\frac{1}{4}$ S on N
 face, Dug pits $18 \times 18 \times 12$
 ins E + W of post $5\frac{1}{2}$
 ft. dia. + raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base around post,
 The Cor. to Secs. 3-4-9+10
 Sand rolling + flat
 Soil 3rd rate + heavy,
 Good grazing
 Timber scattering Juniper -

North on a random
 line bet. Secs 3 + 4

to 130 37' E.

Descend gradually,
 40,000 Sit a temporary $\frac{1}{4}$ Sec
 Cor.

L. H. A. 25 E. G. S. R. K.

Lebanon.

- 58.00 Cross Holbrook + St. Johns
road hrs N. E -
- 68.00 Cross Colorado river
1.20 ch~~ks~~ wide. Course
N 80° W.
- 80.42 Intersect N. by of Sp -
17 lks E of Cor 1 to Sec.
3-4-33 + 34 which is a
post set firmly in a
mound of earth - properly marked
+ notched + with pits in each
sec - 5 1/2 ft. dist.
- from which Cor. I run,
N 7° E on a true line
bet. Secs 3 + 4, with same
va -
- 40.42 Set a post 3 ft. long
3 in sq. with marked

S. 14 A. B. 25 E. G. + S. R. K.

chains.

stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor. mark $\frac{1}{4}$
S on W face. Dug pits
18 x 18 x 12 ins N + S of post
5 $\frac{1}{2}$ ft. dist. + raised a
mound of earth $\frac{1}{2}$ ft.
high 5 $\frac{1}{2}$ ft. base around
post.

80.42 The Cor. to Secs 3-4-9+10
Land rolling + flat,
Soil 2nd + 3rd rate

Good grazing

Timber scattering Juniper -

I carefully examined the
adjustment of my Solar Compass
today particularly the
latitude + reversing apparatus
+ found them correct.

Aug 31 - 1882

BOOK 169

S. 14. T. 25 E. R. + S. R. N.

Lhamie.

From the Cor. to Secs 4-
5 - 32 + 33 on S. By of Sp-
which is a sand stone
7 x 4 ins set firmly in
the ground - properly notched
& with pits in each Sec-

Thence Run N. bet. Secs
32 + 33.

to 13039' E.

Over rolling ground,

40,000

Set a post 5 ft. long 3
ins sq. with marked
stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor. marked
N S on W face Dig pits
18 x 18 x 12 ins N + S of post

S. 14 N. R. 25 E. G. S. P. D.

Chamie

5 1/2 ft. dia. & raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post.
from which.

A jumper 8 ins diam brot N 70° E
1 1/2 lbs dia. marked 1/4 L. B. S.

80.00

Set a post 4 ft. long 4 ins
sq with marked stone 12
ins in the ground for cor.
to Secs 28 & 29 - 32 & 33

marked S 14 N. S 28 on N. E
R 25 E. S 33 on S E. S 32 on S W
& S 29 on N. W faces with
1 notch on S & 4 notches on

E edges - Dug pits 18 x 15
x 12 ins in each Sec 5 1/2 ft.
dia. and raised a mound
of earth 2 ft. high 4 1/2 ft.
base around post from which -

L. 14. W. C. 25 E. G. + S. P. W.

Chassis

A juniper 8 in diam brs -
 At 140' E 85 lbs dist.
 marked 514 W. R 25 E
 S 2 & B. T. no other trees -
 Band rolling
 Soil 2' & 3' phosphate
 Good grazing
 Timber scattering juniper

At 880' 41' E on a round line
 bet. trees 28733.
 Va 13059' E.

Descend gradually
 24.00 cross wash 2 lbs wide
 course N. W. & ascend.
 40.00 Set temporary 1/4 Sec
 Cor.
 50.00 Top of spur 70 ft. high brs.

S. 14 N. R. 25 E. G. + S. R. M.

Behavie

N + S.

66.22 Cross Road bet N + S.

79.83 Intersect N + S line, 1 q. l. S. of Cor. to Secs - 27 - 28 - 33 + 34 - from which Cor. True S $58^{\circ} 33'$ W on a true line bet. Secs 28 + 33

to $13^{\circ} 39'$ E.

39.91

Set a post 3 ft. long 3 in sq. with marked stone 12 in in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S on N face. Dug pits $18 \times 18 \times 12$ in E + W of post $5\frac{1}{2}$ ft. diam. + raised a mound of earth $\frac{1}{2}$ ft. high $5\frac{1}{2}$ ft. base around post.

79.83

Set Cor. to Secs. 28 - 29 - 32 + 33
to and rolling
soil $2\frac{1}{2}$ ft. rate

S. 14, N. 20, E. G. & S. N. 16

Chassis

Good grazing
 Timber scattered juniper -

North bet. lines 28729
 Tra 130° 39' E

Descend gradually

32.00

Cross which 4 chs find a

Course N 25° W & ascend

40.00

Set a post 3 ft. long

4 ins sq. with marked flour

12 ins in the ground for

1/4 Sec cor. marked 1/4 in

W. face. Dig pits 18 x 18 x

12 ins N & S of post 5 1/2 ft.

dist. & raised a mound

of earth 1/2 ft. high 3 1/2

ft. base around post.

57.00

Cross low spur bro E & W

65.00

Enter flat bro E & W

S. 14. N. R. 25. E. G. S. R. M.

Lhamie

80.00

Set a post 4 ft. long 4 ins
sq with marked about 12
ins in the ground for Cor-
to Secs 20-21-28 + 29
marked S 14 N, S 21 on N. E.
R 25 E, S 28 on S. E. S 29
on S. W + S 20 on N. W. faces
with 2 notches on S + 4
notches on E edges. Dig
pits 18 x 18 x 12 ins in each
Sec 5 1/2 ft. dia. + raised
a mound of earth 2 ft.
high 4 1/2 ft. base around
post. no trees near
Sand rolling + flat
Soil 2nd + 3rd rate
Good grazing
Timber scattering
Juniper

S. 14. N. 25 E. G. S. P. N.

Lehman.

N 88° 41' E on a random
line bet. Secs 21 + 28.

va 13° 39' E.

Over flat - bet N + S.

14.41

Cross wagon road bet
N + S.

23.00

Leave flat + ascend.

40.00

Set temporary $\frac{1}{4}$ Sec Cor.

80.10

Intersect N + S line 17
lbs N of Cor. to Secs 21-22
27 + 28 from which Cor
is run

S 88° 34' W on a true line
bet. Secs 21 + 28, with
same va -

40.05 -

Set a post 3 ft. long 3
ins sq, with marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.

S. 14. 76 B. 25 E. G. & S. P. M.

Chanie

marked $\frac{1}{4}$ S on N. face
 Dug pit 18 x 18 x 12 ins E
 + W of post 5 $\frac{1}{2}$ ft. dist. &
 raised a mound of earth
 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
 around post, from which
 a juniper 8 ins diam brs.
 N 10. E 33 lbs dist, marked
 $\frac{1}{4}$ S. B. 5

A juniper 6 ins diam brs S 67°
 W 102 lbs dist, marked $\frac{1}{4}$ S
 B. 7.

80.10

The Cor. to Secs 20-21-28 & 29

Land flat & rolling

Soil 2nd & 3rd red

Good grazing

Scattered scattered juniper

P. 14. 76. C. 25 E. G. S. P. 76.

chaire.

N. bet. Secs 20 & 21

to a 130° 39' E.

Over flat bet. N. W. & S. E.

40.00

Set a post 3 ft. long
4 in sq. with marks
show 2 in in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ S on W face
Dug pits 18 x 18 x 12 in
N + S of post 5 $\frac{1}{2}$ ft. dia.
& raised a mound of
earth 1 $\frac{1}{2}$ ft. high & $\frac{1}{2}$
ft. base around post

48.90

Cross wagon road bet
N. W.

55.00

House bet W. 24-36 chs.

60.00

Beaver flat bet N. W. & S. E.

80.00

Set a post 4 ft. long
4 in sq. with marks

BOOK 769

J. 14. W. R. 25 E. S. 16. R. 16

Chaurie

stone 12 ins in the ground
 for Cor. to bees - 16-17-20
 + 21 marked 5 14 N. S. 16 on
 N. E. R 25 E. S 21 on S. E. S
 20 on S. W + S 17 on N. W
 faces - with 3 notches on
 S + 4 notches on E edges -

Dug pits 18 x 18 x 12 ins in
 each see 5 1/2 ft. dist. &
 raised a mound of earth
 2 ft. high 4 1/2 ft. base
 around post.

band rolling + flat
 soil 2nd + 3rd rate

Good grazing
 Timber scattering
 Juniper

S. 14th. R. 25 E. G. 1 S. R. 6 W.

Lehanna

N 88° 41' E on a random
line bet. Secs 16 + 21

b = 13° 39' E.

Over flat. course N. E.

26.00

Cross spur line N + S.

20.00

Set temporary $\frac{1}{4}$ Sec Cor.

79.82

Intersect N + S line 18
lbs N of Cor. to Secs 15-
16-21 + 22 from which
Cor. Drew

S 88° 33' W on a true
line bet. Secs 16 + 21 with
same b.

39.91

Set a post 3 ft. long
4 ins sq. with marked
stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S on N. face. Dug pits
18 x 18 x 12 ins E + W of post

S. 14, N. R. 25-C. G. & D. C. M.

Shams

5 1/2 ft. dist. & raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post

79. 82 The Cor. to Decs 16-17-20121

Land flat & rolling
Soil 2nd & 3rd rate

Good grazing -

Timber scattered juniper -

North bet. Decs 16 & 17,
to 150° 39' E,

Ascend gradually,
20,000 Enter rolling & broken
land -

29,000 cross spur bet E & W -

40,000 Set a post 3 ft. long
4 ins sq. with marked
stone 12 ins in the ground

BOOK 169

L. 14. C. R. 25-C. H. + S. C. M.

Lehavia

For $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S on W face. Dug pits
 18 x 18 x 12 ins N + S of post
 5 $\frac{1}{2}$ ft. dist. + raised a
 mound of earth $\frac{1}{2}$ ft.
 high 3 $\frac{1}{2}$ ft. base around
 post.

53.00

Cross wash 20 lbs wide

76.00

Top of spur hrs E + W.

80.00

Set a sand stone 18 x 12
 x 8 ins 12 ins in the ground
 for Cor. to Secs 8-9-16+17
 marked with 4 notches
 on S + E edges. Dug
 pits 18 x 18 x 12 ins in each
 Sec 5 $\frac{1}{2}$ ft. dist. + raised
 a mound of earth 2
 ft. high 4 $\frac{1}{2}$ ft. base
 alongside from which

J. 14. C. K. 25. K. G. + J. B. M.

Lehman

A juniper 12 ins diam hrs
 N 54° E 105 lbs dist. marked
 514 N. R 25 E
 S 14 B. 5

A juniper 14 ins diam hrs S 70° E
 90 lbs dist. marked 514 N. R 25 E
 S 16 B. 5.

A juniper 15 ins diam hrs S 46°
 W 112 lbs dist. marked 514
 N. R 25 E. S 17 B. 5.

A juniper 8 ins diam hrs N 24° W
 70 lbs dist. marked 514 N. R 25 E
 S 8 B. 5

Band rolling

Soil 32 sets

Good grazing

Swamp juniper

N 88° 41' E on a random

S. 14. N. B. 25 E. G. + S. R. N.

Lehansie.

line bet. Secs 9 + 16,

$\text{b} = 150^{\circ} 39' \text{E.}$

Ascend.

8,500

Cross spur bet S 40° W + descend.

15,95

Cross Cañon 50 ft. wide
Course N. W. + ascend.

40,00

Set temporary $\frac{1}{4}$ Sec Cor.

80,15

Intersect N + S line 12
lbs N of Cor. to Secs 9-10-15
+ 16 from which Cor.
I run

S 88° 36' W on a true line
bet. Secs - 9 + 16.

$\text{b} = 150^{\circ} 39' \text{E.}$

40,07

Set a post 3 ft. long 4 ins
sq. with marked stone 12
ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S on N face

S. 14 N. R. 25 E. G. & S. R. N.

Lehman

Dug pits 18 x 18 x 12 ins E + W
of post 5 1/2 ft. dist. & raised
a mound of earth 1 1/2 ft.
high 3 1/2 ft. base around
post, from which -
a juniper 18 ins diam hrs -
N 20 E 17 2 lbs dist.
marked 1/4 S. B. S.

a juniper 20 ins diam hrs -
S 20 E 14 lbs dist. marked
1/4 S. B. S.

80, 15

The Cor. to trees 8-9-16 & 17-

Band rolling,
Soil 3² rats,

Good grazing

Timber sheltering
juniper

S. 14. N. R. 25. E. G. S. R. M.

chain.

North bet. Secs 8 + 9.

$\approx 130^{\circ} 39' E$.

Ascend gradually.

13.00

Top of spur 40 ft high
bet E + W.

36.70

Cross wash 30 lbs wide
course W + ascend gradually.

40.00

Set a post 3 ft. long 4"
dia sq. with marked stone
12 ins in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on
W face. Dig pits 18 x 18
x 12 ins N + S of post $5\frac{1}{2}$
ft. dia. & raised a mound
of earth $\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post
A juniper 6 ins diam bet
N 19° E 60 lbs dia, marked
 $\frac{1}{4}$ S. B. S
A juniper 10 ins diam

L. 14. A. R. 25 B. G. S. R. H.

Lehman

- bes S 45° W, 50 lbs dist.
marked $\frac{1}{4}$ S. B. T.
- 44.00 Cross spur bes N, E descend
- 45.00 Cross wash 15 lbs wide
Course S. W.
- 55.00 Top of ridge bes N, W + S, E.
90 ft. high & descend
- 80.00 Set a post 4 ft. long
4 ins sq. with marked
stone 12 ins in the ground
for Cor. to Decs - 4-5-8+9 marked
S 14 N, S 4 on N. E. R 25 E, S 9
on S. E, S 8 on S. W + S 5
on N. W faces with 5
notches on S + 4 notches
on E edges, Dig pits
18 x 18 x 12 ins in each
Dec 5 $\frac{1}{2}$ ft. dist. & raised
a mound of earth 2 ft.
high 4 $\frac{1}{2}$ ft. base around post

S. 14. N. 25 E. G. + S. R. N.

chains.

from which -

A juniper 16 ins diam
 bet $\text{N } 39^{\circ} \text{ E } 108 \text{ lbs}$ -
 dist. marked $\text{S } 14 \text{ N. R } 25 \text{ E. S } 4 \text{ B. S.}$

A juniper 10 ins diam
 bet $\text{S } 12^{\circ} \text{ E } 122 \text{ lbs}$ dist. marked
 $\text{S } 14 \text{ N. R } 25 \text{ E. S } 9 \text{ B. S.}$

A juniper 8 ins diam
 bet $\text{S } 19^{\circ} \text{ W } 140 \text{ lbs}$ dist. marked
 $\text{S } 14 \text{ N. R } 25 \text{ E. S } 8 \text{ B. S.}$

band rolling

soil 3rd rate

~~Juniper~~
 Timber juniper

$\text{N } 88^{\circ} 41' \text{ E}$ on a random
 line bet. Secs - 4 + 9.

to $\text{N } 13^{\circ} 39' \text{ E}$

S. 14. N. P. 25 E. G. S. R. M.

Chauvis

- Descent gradually,
- 19.00 Cross gulch 15 lbs. wide course
N 20° W.
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
- 80.12 Intersect N & D line 15
lbs S of Cor. to Secs 3-4-9 & 10
from which Cor. I run
S 88° 47' W. on a true
line bet. Secs 4 & 9 with
same Va.
- 40.06 Set a post 3 ft. long &
ins sq. with marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ S on N. face
Ring pits 18 x 18 x 12 ins
E & W of post 5 $\frac{1}{2}$ ft. dia.
& raised a mound of
earth $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base around post

L. 14. N. R. 25 E. S. + S. R. M.

Lebanon

from which
A pinifer 10 mis diam bed
N 31° E x 3 lks dist, marked
1/4 S. B. T.

A pinifer 16 mis in diam
bed N 90° W 5-6 lks dist.
marked 1/4 S. B. T.

80.12

The Cor. to Secs 4-5-8+9.
Band rolling
Soil 30' soft
Good grazing
Timber gluffer

17.50

North on a random
line bet. Secs 4 & 5 -
Dressed bluff ^{May 13th 39th E.} bed E & W -
over broken & rocky surface -

38.00

Cross wash 5-0 lks wide
Course N. E.

S. 14. T. 6. R. 25. E. G. + S. R. M.

chain

- 40.00 Sit temporary $\frac{1}{4}$ Sec Cor.
 44.00 Top of low spike bet E & W
 + Island
 59.00 Cross Colorado river course
 West - 1,200 lbs wide -
 80.19 Intersect N. By of Sp -
 17 lbs W of Cor. to Secs -
 4-5-32 & 33 - which is a
 post set firmly in a mound
 properly marked & notched and
 with pits in each Sec -
 $5\frac{1}{2}$ ft. dist.

from which Cor. I run
 S 7' W on a true line bet.
 Secs 4 & 5 with same bar
 40.19 Sit a post 3 ft. long
 3 ins sq with marked
 stone 2 ins in the

S. 14. N. R. 25. E. G. J. R. M.

Chassis

80, 19

ground for $\frac{1}{4}$ Sec Cor,
 marked $\frac{1}{4}$ S on W face
 Dug pits 18 x 18 x 12 ins
 N + S of post $5\frac{1}{2}$ ft. dist.
 & raised a mound of
 earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post
 Sec Cor. to Secs 4-5-8 & 9
 Land flat & rolling
 Soil 2^{nd} + 3^{rd} rate
 Good grazing
 Timber scattered, mixed
 I carefully examined
 the adjustments of my
 solar compass to day
 particularly the latitude
 and reversing apparatus
 and found them correct
 Aug 31 - 1882,

J. 14. N. R. 25 E. G. S. R. M.

Lehavis

From the Cor. to Secs
5-6-31 + 32 on S. By of Sp
which is a sand stone
8 x 2 ins set firmly in the
ground - properly notched
+ with mound of stone
along side -

From N. bet. Secs 31 + 32.

to a 13° 39' E.

Over flat - course $\nabla 10^{\circ}$ E.

Cross wash 1/2 $\nabla 80^{\circ}$ E + ascend -

Cross low spur bet E + W -
+ descend -

11.00
20.00
27.00

Cross wash 1 1/2 lbs wide

Course $\nabla 30^{\circ}$ W + ascend

38.00

Sof of spur 30 ft. high bet E + W,

40.00

Set a post 3 ft long 4 ins

sq. with marked stone

12 ins in the ground for

L. 14. N. R. 25 E. G. S. R. 16

Lehman.

- $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S on
 the face. Dug pits 18 x
 18 x 12 in. N of post
 5 $\frac{1}{2}$ ft. dist. + raised a
 mound of earth $1\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base around
 post
- 47.00 Euler flat hrs N 30° E,
 50.00 Cross back 21 lbs wide
 course N. E.
- 68.00 Top of spur hrs N 76° E
 Descend.
- 80.00 Set a post - 4 ft. long
 5 in. sq. with marked
 stone 12 in. in the ground
 for Cor. to Secs - 29-30
 31 + 32 marked S 14 N,
 S 29 on N. E. R 25 E
 S 32 on S. E. S 31 on S. W
 + S 30 on N. W faces -

L. 14 N. B. 20. E. G. S. R. M.

Lehman's

with 1 notch on S + 5
notches on E edges -
Dug pits 187 187 12 ins
in each see 5 1/2 ft,
diam. + raised a mound
of earth 2-ft. high 4 1/2
ft. base around post
from which

A piniper 14 ins diam
had 4/40 E - 4.15 lbs diam. marked
D 147, R 20 - E, S 32 B.S.

Band rolling

Soil 2nd + 3rd feet.

Timber scattering juniper

Good grazing

At 80 41' E on a random
line bet. Secs 29 + 32.

to 10009' E

S. 14. N. B. 25 E. G. S. R. 16

Lehman's.

	Over flat surface
8,00	Cross wash course N. W.
12,00	Leave flat + ascend
20,00	Summit of low hill bes N. E + descend gradually.
40,00	Set a temporary $\frac{1}{4}$ Sec Cor.
43 -	Ascend gradually.
80,22	Intersect N + S line 17 lks N of Cor. to Secs 29 - 28 - 32 + 33 from which cor I run S 88° 34' W on a true line bet. Secs 29 + 32 with same ba
40.11	Set a post 3 ft. long 4 ins sq. with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S on N face, Dug pit - 78 + 18

S. 14 N. B. 25 E. G. + S. C. M.

Behrens

x 12 ins E + W of post 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. Base around post.

80.22

The Cor. to Secs 29-30 31 + 32

Land rolling + flat soil 2nd + 3rd rate.

Good grazing -

Timber scattered juniper

S 88041' W on a random line bet. Secs 30 + 31

to a 130° 39' E

Over flat surface.

2.00

Locate flat base and

40.00

Set temporary 1/4 Sec Cor.

89.00

Intersect W. By

L. 14. N. P. 25. E. G. + S. P. 16

Lehman's

of Sp 19 lbs of Cor. 15
 Secs - 25 - 30 - 31 + 36 -
 which is a post set
 firmly in the ground properly
 marked & notched &
 with pits in each -
 Sec 5 1/2 ft. dia -

from which Cor. Iron
 N 88° 49' E on a true
 line bet. Secs 30 + 31 -
 with same br.

49.00 Set a post 3 ft. long
 4 ins sq. with marked
 stone 12 ins in the ground
 for 1/4 Sec Cor. marked
 1/4 S on N. face, Dig pits
 18 x 18 x 12 ins E + W of post
 5 1/2 ft. dia. & raised a

BOOK 169

L. 14 N. R. 25. E. G. & S. B. W.

Lehavis.

89.00

mound of earth 1 1/2 ft.
high 3 1/2 ft. base around
post.

She Cor. to bees 29-30-31+32

Band rolling

Soil 2 nd & 3 rd rate

Timber of juniper

Good grazing

N. bk. bees 29 + 30

to 13039'E

Over flat course N 120 W

18.00

Cross wash 18 lks wide

course N. W + ascend

34.00

Cross spur 24 ft. high
+ descend,

40.00

Set a sand stone 15 x 10

x 8 ins 10 ins in the

ground for 1/4 Sec Cor

L. 14 N. R. 25. E. G. + S. C. N.

Lehavis

marked $\frac{1}{4}$ on W face -
 Dug pits 18 x 18 x 12 ins
 N + S of stone $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base along side e -
 Cross wash 15 lbs wide
 bes - N E + ascend,

67.00

80.00

Set a post 4 ft long
 4 ins sq - with marked
 stone 12 ins in the ground
 for cor. to bees - 19-20
 29 + 30 - marked 5 14 N
 S 20 on N. E. R 25 E. S
 29 on S. E. S 30 on S. W
 + S 19 on N. W faces with
 2 notches on S + 5 notches
 on E edges. Dug pits 18
 x 18 x 12 ins in each sec
 $5\frac{1}{2}$ ft. dist & raised a

L. 14 N. P. 25 E. M. + S. P. M.

Behrens

mound of earth 2 ft.
 high 4 1/2 ft. base around
 post, from which -
 a juniper 12 ins diam brs
 N 45° W 1.61 lbs dist. marked
 S 14 W, R 25 E, S 19 B. T.
 Land flat & rolling
 soil 2nd + 3rd ratif
 Good grazing
 Timber scattered juniper -

N 88° 41' E on a random line
 bet. Secs 20 + 29
 T. a. 150 39.2

Descend gradually,
 Enter flat by N, E,
 cross ~~road~~ ~~to~~ E,
 to save flat & ascend -
 Set a temporary 1/4
 Sec Cor.

350
 610
 17,00
 40,00

L. H. A. P. 25 E. N. S. P. 16

Lehman

80.15 - Intersect N + S line
20 lks N of Cor. to Secs
20-21-28+29 from
which Cor. - E -
S 88° 32' W on a true line
bet. Secs - 20 + 29 with same be -

40.07 - Set a post 3 ft. long 4 ins
sq. with marked stakes 12
ins in the ground for -
1/4 Sec Cor. marked 1/4 S
on N. face. Dig pits - 18 x
18 x 12 ins E + W of post
5 1/2 ft. dia. & raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base around
post.

80.15 - E - Cor. to Secs 19-20-29 + 30
Land rolling
Soil 2nd & 3rd rate
Good grazing

BOOK 769

S. 14, N. R. 25 E. T. + S. R. 16

Behavis

Timber scattering juniper -

S 88° 41' W on a random
line bet. Secs 19 + 30
to a 130° 39' E,

Ascend gradually.

410.00

Set temporary 1/4 Sec Cor.

89.10

Intersect W of By of Sp -
18 lbs of Cor. to Secs
19 - 24 - 25 + 30 which is a
post set firmly in a
mound of earth, property
marked + notched + with
pits in each Sec 5 1/2 ft.
diam.

from which Cor. Iron
S 88° 33' E on a true line
bet. Secs 19 + 30 - with

S. 14. N. C. 25 C. G. + S. R. H.

Leham's

- same to -
- 49, 10 Seta post 3 ft. long 4
 ins sq with marked
 stone 2 ins in the ground
 for. $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S on N. face. Dug pits
 18 x 18 x 12 ins E + W of
 post 5 $\frac{1}{2}$ ft. dist. raised
 a mound of earth 1 $\frac{1}{2}$ ft.
 high 3 $\frac{1}{2}$ ft. base around
 post from which -
 a juniper 8 ins diam brs
 N 70° E 36 lbs dist. marked
 $\frac{1}{4}$ S. B. S.
- 89, 10 Sec Cor. to Secs 19-20-29 530
 Sand rolling
 Soil 3^d rate
 Good grazing -
 Timber scattering juniper

S. 14. T. 6. R. 25 E. G. & S. R. K.

Lohanis

North bet. Decs 19 & 20

T. a 13039' E.

Ascend gradually.

40,00

Set a sand stone 15 x 12
 x 6 ins 10 ins in the ground
 for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$
 on W face Dug pits 18 x 18
 x 12 ins N + S of stone 5 $\frac{1}{2}$
 ft. dia, & raised a mound
 of earth $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
 ft. base along side
 from which

A quarter 8 ins diam brs
 N 90 W marked $\frac{1}{4}$ S. B. E.

80,00

Set a post 4 ft. long 4 ins
 sq. with marked stone 12
 ins in the ground for
 Cor. to Decs 17-18-19 & 20
 marked 514 N. S 17 on N E,
 R 25 E, S 20 on S. E. S 19 on S. W

S. 14. N. R. 25. E. R. 1. S. R. 16

House.

4 Dec 18 on N. W. faces -
 with 3 nolets on S &
 5 nolets on E edges -
 Dug pits 18 x 18 x 12 ins
 in each Dec 5 1/2 ft -
 dist. & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base around post.

~~Also~~ rolling

Soil 2 \Rightarrow 4 3/4 ft

Good gray mg

Timber scattered Juniper

N 88° 41' E on a random
 line bet. Decs 17 & 20

to 130° 39' E

Descend gradually
 Enter flat ^{on Sag} _^ bis N & S,

16.00

40.00

Set temporary 1/4 Dec Cor.

BOOK 169

L. 14 N. P. 25 E. R. & S. R. 16

Chamie.

61.40

Cross Halbrook & St. Johns road hrs $N 8^{\circ} W$,

79.88

Intersect $N + S$ line - 17 lks N of Cor. to Secs 16-17-20+21 from which Cor - 9 mm

$S 88^{\circ} 34' W$ on a true line bet. Secs 17 & 20 with same β .

39.94

Set a post 3 of long 3 ins sq with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S on N . face. Dug pits $18 \times 18 \times 12$ ins $E + W$ of post $5\frac{1}{2}$ ft. dia. & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post,

79.88

The Cor. to Secs 17-18

S. 14. N. R. 25 E. G. S. T. 16

Lehman's

19420.

Sand rolling

Soil 200 yds rate

Good grazing -

Timber scattering juniper -

S 88041' W on a random
line bet. Secs 18 & 19

to 19° 39' E.

Ascend gradually,

40.00 Set temporary 1/4 Sec
Cor.73.00 Cross top of ridge bet
N & S. 120 ft. high88.90 Intersect to By of Sp
13 lbs S of Cor. to Sec -13-18-19 & 24 which is a
post set firmly in a
mound of earth properly

L. 14. St. P. 25. E. G. S. P. 16

chains

marked & notched & with
pits - in each sec 5 1/2 ft. dist.

from which Cor. Iron -
N 8 1/2 S 5' E on a true
line bet. Secs 18 & 19, with
same va.

48.90

Set a post 3 ft. long
4 ins sq. with marked above
12 ins in the ground for
1/4 sec cor. marked 1/4 S on
N. face Dug pits 18 x 18 x
12 ins E & W of post
5 1/2 ft. dist. & raised
a mound of earth
1 1/2 ft. high 3 1/2 ft. base
around post

88.90

The Cor. to Secs 17-18-19 & 20
Band rolling
Soil 3^d rate

S. 14. N. P. 25. E. G. S. P. 16

Lehans.

Good grazing
Timber scattered juniper

North bet. Secs 17 + 18,
Ta 130° 39' E.

Over rolling prairie.

31,000

Cross sag 3.00 chs wide
Course N. E + ascend -

40,000

Set a post 3 ft. long
4 ins sq. with marked stone
12 ins into the ground for
1/4 Sec Cor. marked 1/4 S
on W face, Dig pits
18 x 18 x 12 ins N + S of post
5 1/2 ft. dist. & raised a
mound of earth 1 1/2
ft. high 3 1/2 ft. base
around post
from which

S. 14, N. R. 25, E. G. S. R. M.

Behrens

A jumper 6 mis drain hrs -
 S 14 W 97 lks dist, marked
 $\frac{1}{4}$ S. R. S.

77.75 Cross gulch 40 lks wide
 + ascended, hrs N. E.,

80.00 Set a post 4 ft. long 4
 mis sq. with marked stone
 12 mis in the ground for
 Cor. to Secs - 7-8-17 & 18,
 marked S 14 N. S 8 on N. E.
 R 25 E. S 17 on S. E. S 18
 on S. W + S 7 on N. W faces -
 with 4 notches on S
 + 5 notches on E edges -
 Dig pits - 18 x 18 x 12 mis
 in each Sec $5\frac{1}{2}$ ft.
 dist. + raised a mound
 of earth 2 ft. high
 $4\frac{1}{2}$ ft. base around
 post, from which

S. 14, N. R. 25. E. G. S. R. M.

Lehavis

A juniper 20 ins diam
 bud at 39° E, 119 lbs disk
 marked 514 N. R 25 E
 S 8. B. 5

A juniper 12 ins diam bud
 S of 90 W 121 lbs disk, marked
 514 N. R 25 E. S 19 B. 5.

No other trees near -

Land rolling

Soil 3^d rate

Good grazing

Timber scattering juniper

N 88° 41' E on a random
 line bet. Secs 8 + 17

to 136° 39' E.

Descend gradually -

8.00

Enter flat valley floor
 N. 27.00 chs wide

L. 14. N. R. 25 E. G. & S. R. 16

Lehavis

- 23.70 good farming land,
Cross wash 20 lbs wide
course N.
- 33.57 Cross wagon road hrs N + S
- 35.00 B have valley + aspen
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
- 80.12 Intersect N + S line -
13 lbs S of Cor. to Secs
8-9-16 + 17. from which
Cor. I run
- Set $88^{\circ}47'$ W on a true line
bet. Secs 8 + 17 with same ba.
- 40.06 Set a post 3 ft. long 4 ins
sq. with marked stone
12 ins in the ground for
 $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S
on N. face. Dig pits
18 x 18 x 12 ins E + W of
post $5\frac{1}{2}$ ft. dist. & raised
a mound of earth

BOOK 789

S. 14. N. 25. E. G. + J. P. 16

Lehman's

80.12

1/2 ft. high 3/2 ft. base
around post,

The Cor. to Secs 7-8-17-18

Band rolling,

Soil 1st + 2d rate,

Good grazing

Timber scattering juniper

S 88° 41' N. on a random
line bet. Secs 7-18

to 130° 39' E.

Ascend gradually.

40.00

Set temporary 1/4 Sec Cor.

88.50

Intersect W. Ry of Sp-
18 lks S of Cor. to Secs-7-12-13+18, which is a
post set firmly in a mound
of earth, properly marked
& notched & with pits in each

BOOK 169

S. 14, T. 6 R. 25 E. G. + S. P. H.

Chavis

Sec 5 1/2 fl. dist.

from which Cor. Iron
 N 88° 33' E on a true line
 bet. Secs - 7 + 18 with
 same va.

48,500

Set a post 3 ft. long
 4 ins sq with marked
 stone 12 ins in the ground
 for 1/4 Sec Cor. marked
 1/4 S on N. face. Dug pits
 18 x 18 x 12 ins E + W of
 post 5 1/2 fl. dist. &
 raised a mound of
 earth 1 1/2 ft. high 3 1/2
 ft. base around post.
 A juniper 12 ins diam
 bet S 69° E, 132 lbs
 dist. marked 1/4 S. B. S.

L. 14. N. R. 25 E. G. S. P. N.

Behrens

A juniper 6 ins diam
bif. N 39° W. 62 lbs dist.
marked 1/4 S. B. S.

88,50

The Cor. to Sec. 7-8-17+18
Land rolling
Soil 32 rated
Good grazing
Timber, scattering juniper -

N. beh. Sec. 7+8,

ba 13039' E.

Over rolling land.

22,00

Enter flat course N. E.

27,00

To save flat + ascend -

40,00

Set a post 3 ft. long
4 ins sq. with marked
stone 12 ins in the ground
for 1/4 Sec Cor. marked
1/4 S on W. face. Dug

S. 14 T. 25 E. G. & S. R. 16

Lehman's

pits 18 x 18 x 12 ins N, & S
of post 5 1/2 ft. dia. &
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
around post,

72,5-4 Cross wash 20 lbs wide
course N. W.

80,00 Set a sandstone 18 x 10 x
3 ins 12 ins in the ground
for Cor. to Secs - 5-6 & 7 & 8
marked with 5 notches

on S & E edges, Dug
pits 18 x 18 x 12 ins in each
Sec 5 1/2 ft. dia. & raised
a mound of earth 2 ft.
high 4 1/2 ft. base alongside

Sand rolling

Soil 1st & 2nd rate

Good grazing

Timber scattering Juniper

S. 14. N. B. 25. E. G. & S. P. 16

Behrens.

N $88^{\circ} 41'$ E on a random
line bet. Secs 5 & 8 -
va $130^{\circ} 39'$ E.

Over flat -

5.20

Cross Wagon road bet. N & S.

40.00

Set temporary $\frac{1}{4}$ Sec Cor.

80.14

Intersect N & S line

17 lks S of Cor. to Secs

4-5-8 & 9. from which Cor
I run -

S $88^{\circ} 48'$ W on a true line
bet. Secs 5 & 8, with same
va.

40.07

Set a sand stone $16 \times$
 14×4 ins 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.
Marked $\frac{1}{4}$ on N face
Dug pits $18 \times 18 \times 12$ ins
E & W of stone $5 \frac{1}{2}$ ft.
dist. & raised a mound

S. 14, N. R. 20 E., G. S. P. M.

Chassis

of earth 1/2 ft. high 3 1/2 ft.
base along side from which
A juniper was drawn hrs
N 40° E 118 lbs dia, marked
1/4 S. B. S.

A juniper & no drain hrs
60° W. 59 lbs dia, marked 1/4
S. B. S.

80.14

The Cor. to Secs 5-6-7+8
is sand rolling & flat
Soil 2nd & 3rd rates,
Good grazing -
Timber scattering juniper -

S 88° 41' W on a random
line bet. Secs 6 & 7.
On 150° 39' E,
Over flat -

S. 14. Ch. No. 256. G. S. P. N.

Lehavis

- 2,20 leave flat bes N + S + ascent gradually.
- 4,00 Top of low spur bes N + S.
- 13,30 Enter flat course N.
- 13,70 Cross wash 20 lks wide course N.
- 40,00 Set temporary $\frac{1}{4}$ Sec Cor.
- 88,21 Intersect W. By of Sp 1.4 lks S of Cor. to Secs 1-6-7 + 12 which is a post set firmly in a mound of earth ~~min~~ properly marked + with pits in each Sec $5\frac{1}{2}$ ft. dia.

from which Cor. Iron
 N $88^{\circ}35'$ E on a true
 line bet. Secs - 6 + 7.

S. 14 N. R. 25. E. G. & S. R. 16

Behrens

with same to a -

4821 Set a post 3 ft. long 4 ins
sq. with marked slots 12
ins in the ground for $\frac{1}{4}$ sec
Cor. marked $\frac{1}{4}$ S on N. face
Dug pits 18 x 18 x 12 ins
E & W of post 5 $\frac{1}{2}$ ft. dia.
& raised a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
around post,

88,21 The Cor. to Secs 5-6-7+8,
land rolling & flat,
soil 2nd & 3rd rate,
Good grazing -

North on a random
line bet Secs - 5 + 6.

to 130 59' E

L. H. C. B. 25. E. H. + J. C. W.

Lehman's

Over flat -

2.00

Leave valley & ascend

9.80

Cross wagon road hrs N. W.

27.00

Top of spur 60 ft. high hrs -
E + W + descend

40.00

Set temporary $\frac{1}{4}$ Sec Cor.

56.00

cross wagon road hrs N 80° W

80.22

Intersect N. By of Sp.
13 lbs. W of Cor. the Secs -
5-6-31 + 32 which is a
post set firmly in a mound of earth
properly marked & notched
& with pits in each Sec -
5 $\frac{1}{2}$ ft. dist

from which Cor. - Orin
S 6° W on a true line bet.
Secs 5 + 6 with same va

L. 14. A. C. 25. C. H. + J. C. M.

Lehman's

40,22

Set a post 3 ft. long 4 ins
square with marked slope 12 ins
in the ground for $\frac{1}{4}$ Sec. Co.
marked $\frac{1}{4}$ S on W face
Dug pits 18 x 18 x 12 ins N
& S of post 5 $\frac{1}{2}$ ft. dia.
& raised a mound of
earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base around post.

80,22

The Cor. to sees 5-6-7+8.

Band rolling

Sent 2nd & 3rd rate

Good grazing

Timber scattering juniper -

carefully examined the
adjustments of my solar
Compass to day particularly
the latitude & reversing -
apparatus - & found them
correct - Sept. 1st. 1882.

General Description.

Chassis

This township is composed chiefly of low hills & flats the flats being good farming land -

The soil is 1st rate in the flats, 2nd rate & sandy on the hills & 3^d rate in the timber -

The grazing is excellent -

The township is well watered in the Northern part by the Little Colorado river & its tributaries -

The swamp lands in the North Eastern part of the Tp - could be drained into the channel of the Little Colorado & make valuable farming land -

BOOK 169

chains.

The timber is scattering
over nearly the whole
township - principally with
a few cottonwoods -
Marion Nestles has
a house & claim in
Sec 20 - valued at
about \$500.

U. S. Surveyor General's Office,
Tucson, Arizona, February 7, 1882,

The foregoing Field Notes of the survey of the
Subdivision Lines.

of

Township 14 North

Range 25 East.

of the Gila and Salt River Base and Meridian, Arizona,
executed by C. H. Wheeler,

D. S., under his contract of the 31st day of
May, 1882, having been critically ex-

amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. Robbins

Surveyor General.