

1

BOOK 992

*Subdivisions
of*

Tp 24 S. R 24 E

4-671

BOOK 992

992

FIELD NOTES
GENERAL LAND OFFICE.

No. 992

Preliminary Oaths of Assistants.

We, *Wm Hryn*
 and *H. H. Seland*
 do solemnly swear that we will well and faithfully
 execute the duties of Chain Carriers; that we will
 level the chain upon even and uneven ground, and
 plumb the tally pins, either by sticking or dropping
 the same; that we will report the true distance to
 all notable objects, and the true lengths of all lines
 that we assist in measuring, to the best of our skill
 and ability, and in accordance with instructions
 given us, in the survey of the ^{subdivision of} Township
24 South Range 24 East

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

Wm Hryn Chainman.

H. H. Seland Chainman.

Chainman.

Chainman.

Subscribed and sworn before me, this *19*

day of *Sept* 189*8*

John A. Rockwell
Notary Public.
U.S. Deputy Surveyor

[SEAL.]

No other officer than myself are
being available without great inconvenience

We, Felix Buruela

Michael H Connor

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

Flagman and Measuredman & Axeman

in the establishment of corners and other duties, according to instructions given us, and to the best

of our skill and ability, in the survey of the

Township 24 S Range 24 E

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

Witness:
H. Hign.

Felix Buruela
his mark

M. H. Connor

Subscribed and sworn to before me this 19

day of Sept 1898

John A. Rockwell
U.S. Deputy Notary Public

Authorized to administer oaths
without delay & expense

Index for

BOOK 992
BOOK 993

10

(4-674.)

Township

24 S.

R.

24 E. fractional

6	11	5	21	4	31	3	40	2	49	1	50
12		23		33		42		51		54	
7	14	8	24	9	34	10	43	11	56	12	
15		25		36		44		58		59	
18	16	17	27	16	37	15	45	14	63	13	
18		28		38		47		65		67	
	20		30		39		48		70		
19		20		21		22		23		24	
30		29		28		27		26		25	
31		32		33		34		35		36	

9 Recm-7-10

ed
st
w
sh
B
E
ok
o
in
d
p
B.

No. 992

Subdivision of
Twp 24 S, R 24 E.

Sept. 22, 1898

Having finished the survey of North + West boundaries of above named township, I proceed to the closing corner upon East boundary described as being at intersection of said boundary with the International Boundary line. I determine the International boundary by placing instrument on line between International Boundary monuments Nos 90 + 91 both of which are visible from a point on ridge about 2 chs East

2 Resurvey E. Bdy of Twp
24 S R 24 E

BOOK 992

of said closing corner. I then discover that the closing corner is not upon the International Boundary but 3.85 chs N of same. I establish a true meridian by solar and determine the bearing of International Bdy Line to be E + N Lat $31^{\circ} 20' N$. From said closing corner I run N $3' W$ (the course given in the notes furnished by the Surveyor General). At 7.48 chs fall 2 links N of corner of secs 13, 18, 19 + 24 which I find as described. From

Resurvey & Body of Tr 3
24 & R 24 E BOOK 992

said corner I run
N 3' W on E body of
sec 13.

At 40.45 chs I fall 18 lbs
E of $\frac{1}{4}$ sec cor; and at
80.49 chs I fall 119 lbs E
of cor of secs. 7, 12, 13 + 18.

Therefore the bearings
are not as stated
in the notes furnished
by the Surveyor General.

Hence I continue my
line N 3' W and at 252.54
chs I intersect the E & W line
135 lbs E of the cor. of
Trs 23 + 24 R 24 + 25 E.

The E body is defective in
alignment, measurement,
and position.

As subdivisioinal lines

4

Resurvey E Body of
Twp 24 S R 24 E

BOOK 992

have been closed upon
E side of the township
b'd its alignment must
not be changed.

The conditions are
quite similar to those
in fig. 6 plate VII
of the Manual; hence
I follow the instruc-
tions in this case
& subdivide from the
A & B and throw excess
or deficiency into
the E tier of sections.

Sept 22, 1898

Resurvey E Body of 57

Tfr 24 S R 24 E BOOK 992

ch
Sept 23, 1898 ^{at h^m} 10.10 AM l.m.t.
I set off $31^{\circ} 22\frac{1}{2}'$ on lat arc
 $0^{\circ} 15'$ on decl arc and
determine a true meridian
with solar at ^{the} cor. N. E. ^{cor. of the} Tfr. cor.
I proceed to retrace the E
body and where necessary
place corners common to
two sections only.

From the corner of Tfr
23 + 24 ^{ranges 24 + 25}
from data just obtained in running block line ^{to E} 26
I run $304'$ ^{at} bet secs 1 + 2.

Descend gently.

3.70 Cross gulch 15 lbs wide
course N.E. + S.W.

Ascend hill

19.20 trail on summit bet. N.E. + S.W.
descend.

32.95 Cross gulch 15 lbs wide course N.E. + S.W.

40.10 $\frac{1}{4}$ sec cor granite rock mark.

6 Resurvey E Bdy of
Tfr 24 S R 24 E

BOOK 992

- che ed $\frac{1}{4}$ on It side mon-
ument of stones It of
rock in good condition.
Thence Run S 32' E
61.20 Cross gulch 15 ft wide ^{S.W.} course ~~N.E.~~
Ascend ridge course N E & S W.
71.00 Divide, descend along ridge
80.35 Old cor a granite rock
marked with 5 notches
on S and 1 on N for cor
secs 1, 6, 7 & 12. As said
corner is within limits
I rebuild monument to It
& proceed.
At this cor needle was great-
ly disturbed by proximity
of iron ore.
Land mountainous.
Soil 3rd & 4th rate, no timber
fair ^{Mountainous, large} grass. 80.35 lbs.

Resurvey of Bdry of 7
 Apr 24 S R 24 E BOOK 992

- chs From cor just described
 2.35- ⁷⁺¹² Cross gulch S. 18' W bet sec^s ~~SE~~ ^{S, W}
 ascend
 5.60 Summit & descend
 10.30 Cross gulch 15 lks wide ^{course} ~~SE~~ ^{SE}
 ascend
 10.35- summit & descend
 30.10 Cross road N W + S E
 37.25- Enter gold gulch course ^{east} ~~SE~~
 38.75- Leave " "
 40.03 Old 1/4 sec cor granite rock
 marked 1/4 on W face +
 monument of stones
 at W. ~~As cor is within~~
 limits & have undisturbed
 Thence run S 14' E
 43.00 Summit & descend gently
 a mesa
 52.32 Cross road Bisbee to U.S.

8 Resurvey E Bdy of
BOOK 992 Tfr 24 SR 24 E

chs Custom House brt It + SE

80.38 Old cor of secs 7, 12, 13 + 18
A granite rock marked
with 4 notches on S +
2 notches on It. A mon-
ument of rocks at It.
mountainous land 43 chs

on true line
Thence I run S $1^{\circ} 30' E$
between secs 12 and 18
Descend gently on mesa

40.10 $\frac{1}{4}$ sec cor granite rock
marked $\frac{1}{4}$ on It face; mon-
ument of rocks It

Thence I run S $19' E$
on true line

40.67 Cross telegraph line Bisbee
to U S Custom House which
brt It $43^{\circ} - 17' It$

49.58 Road Bisbee to U S Custom
House via Bodie road brt
O S E + It It It

49.62 Center draw course It + S

Resurvey E Body of 9
Tfr 24 SR 24 C

BOOK 992

chs about 3 chs wide
71.62 follow E slope of draw
80.48 Old cor granite rock
marked 3 notches on N & S
edges, with monument
of rocks It.

Land rolling sloping
to S; scattering Mesquite
brush; soil 1st & 2nd rate
Good grass

✓
3.5-4 The line I run S. between
Crossroad ^{secs. 19 & 20} U.S. Custom House
to Gibbons ranch brs E & W

7.48 Old closing cor supposed
to be upon U.S. International
body line but really 3.85-
chs N of same.

A granite rock marked
with 6 notches on E & W

10
BOOK 992

Resurvey E Bdy of
Tr 24 SR 24 E

chs

edges. C.C. on N face
+ M.E.X on S face with
monument of rocks W.
Thence S 3' E the course
given in Surveyor Gen-
eral's notes.

11.33

Intersect International
Bdy Line 10 3.26 chs E of
Bay Monument No 91

Set a granite rock 17X8X6
12 ins in ground marked
C.C. on N face; dig pits
24 X 18 X 12 ins crossways
on each line N 3ft and
N of slope 7ft dist; and
raised a mound
of earth 4ft base 2ft high
N of cor.

M Gibbons ranch brs
N dist 25 chs. Land

Subdivision of 1/4
Twp 24 SR 24 E BOOK 992

dis

rough and brushy.
Soil 2nd-3rd rate. Grass.
Sept. 23, 1898.

Sept 24, 1898,

I commence at the cor
of secs 5, 6, 31 + 32 on the
W bdy of Twp recently estab-
lished by me.

Thence I run S^o 1' W bet
secs 5 + 6 over mesa. cover-
ed with dense brush.

40.00

Set a quartzite rock 15 x
7 x 5 ins 10 ins in ground
for 1/4 sec cor marked 1/4 on
W face; dig pits 18 x
18 x 12 in N + S of stone 3 ft
dist, and raise a mound
of earth 3 1/2 ft base 1 1/2 ft
high W of cor.

12
BOOK 992
Subdivision of
T_p 24 S R 24 E

chs
80.00

Set a limestone 18 X 6 X
6 ins 12 ins in ground
for cor of secs 5, 6, 7 + 8
marked with 5 notches
on S + 5 notches on E
edges; dig pits 18 X 18 X 12
ins in each sec. 5 1/2 ft
dist. And raise a
mound of earth 4 ft base
2 ft high W of cor.

Land rolling, sloping
to S. No timber; dense
mesquite + grease wood
underbrush.

Soil 2nd + 3rd rate, some grass
Dense underbrush 80 chs.

Now random bet. secs. 6 + 7

40.00

Set temp. 1/4 sec. cor.

79.81

Intersect N + S line

Subdivision of

13

The 24 S R 24 E

BOOK 992

chs

1 l S of cor. secs 1, 6, 7 & 12
Thence I run Co true
line bet. secs. 6 & 7

12.11

Road ^{through pinyon juniper brush} bet N & S

18.68

Old road bet N.E. & S W

39.90 1/2

Set a limestone 16X6X6 ins
11 ins in ground for 1/4
sec cor marked 1/4 on N
face; dig pits 18X18X12
ins E & W of stone 3ft dist.
And raise mound of
earth 3 1/2 ft base 1 1/2 ft high
N of cor.

79.81

Cor of secs 5, 6, 7 & 8
Land rolling, sloping S
Dense underbrush
Mesquite, Cats Claw &
Grease wood; soil 2nd & 3rd
rate some grass
Dense underbrush 79.81 chs

14
BOOK 992
dis

Subdivision of
T₂₄ S_R 24 E

- 40.00 Set a limestone 14x7x6 ins
9 ins in ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N
face; dig pits 18x18x12 ins
N+S of stone 3 ft dist;
and raise mound of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high N of cor.
- 63.00 I leave brush enter
grass
- 77.20 Old road bre N.E. + S.W.
- 77.80 Enter draw 2 ch wide
course N+S.
- 80.00 Set a limestone 14x8x
6 ins 9 ins in ground
for cor of secs 7, 8, 17+18
marked with 4 notches
on S + 3 on E edges;

Subdivision of 13
Twp 24 S R 24 E

BOOK 992

chs

dig pits 18 X 18 X 12 ins
in each sec $5\frac{1}{2}$ ft from
stone, + raise mound
of earth 4 ft base 2 ft high
at cor.

Land rolling, sloping S
Scattering brush; soil
1st 2nd + 3rd rate.

Good grass.

It on random bet sees 7 + 18

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

78.80 Intersect N + S line 5-l S
of cor of sees 7, 12, 13 + 18

Thence I run

S $89^{\circ} 58'$ E bet sees, 7⁹ + 18

5.26 Road bet N + S

39.90 Set a limestone 14 X 6 X 6 ins
9 ins in ground for $\frac{1}{4}$ sec
cor. Marked $\frac{1}{4}$ on N face

16
BOOK 992
cls

Subdivision of
Twp 24 S R 24 E

9
78.80

Dig pits 18x18x12 ins
E + S 3 ft from cor +
raise mound of earth
3 1/2 ft base 1 1/2 ft high
N of cor.

Cor secs 7, 8, 17 + 18
Land rolling, sloping
S. Very brushy.
Soil 2nd + 3rd rate; grass.

35.00

Soil bet secs 17 + 18
descend gently
House of E Townsend about 5 chs N

37.00

House of J W Sullivan " 35- " "

40.00

Set a limestone 14x7x5 ins
pins in ground for 1/4 sec
cor marked 1/4 on N face.
Dig pits 18x18x12 ins N + S
of rock 3 ft dist, + raise
mound of earth 3 1/2 ft

Subdivision of

BOOK

17
992

Tr 24 S R 24 E

cls

- 40.50 base $1\frac{1}{2}$ ft high N. of cor.
 Road ^{San Pedro River} Heyns ranch to
 Whiskey Patsmello bro E + W.
- 41.11 O'Reilly's wire fence bro E + W
- 55.30 Old road bro E + W
- Ascend gently
- 65.95 Old road Heyns ranch to base.
- 80.00 Set a limestone $16 \times 6 \times 6$ ins
 10 ins in the ground,
 for the cor to sec 17, 18, 19 + 20.
 Marked with 3 notches
 on S + 5 on E edges.
 Dig pits $18 \times 18 \times 12$ ins
 in each sec. $5\frac{1}{2}$ ft dist.
 And raise mound
 of earth 4 ft base + 2 ft
 high N. of cor.
 Land gently rolling,
 Little brush, good grass.
 Soil 1st + 2nd rate.

18
BOOK 992
chis

Subdivision of T_h 24 S R 24 E

- A 89° 58' It on a random
bet secs 18 + 19
- 40.00 Set timber 1/4 sec cor
- 78.85 Intersect A + S line
19 l. S of cor secs 13, 18, 19 + 24
Thence I run
S 89° 50' E on a true line
bet secs 18 + 19
- 00.92 O'Reilly's fence bro S + A.
- ~~1.44 Road bro S + A~~
- 1.68 Cross Taco branch of
A + S. E. R. R. bro A
56° 39' It.
- 12.48 Cross a road which bro S + A
- 32.58 Cross R. R. Y bro S + A
- 35.88 Cross draw 1.40 chis ind
course S + A.
- 39.92 1/2 Set limestone 10 x 7 x 5 in
10 ins in ground for
1/4 sec cor, marked 1/4

Subdivision of 19
Tfr 24 SR 24 C
BOOK 992 No. 992

chs

on N face; dig pits
18x18x12 ins E + N of rock
3 ft dist; raise mound
of earth 3 1/2 ft base 1 1/2 ft

See note
page 74

highest N. cor. ^{House of J. J. Kull}
about 20 chs. dist. + ^{in S.W. 1/4 of 18}
S. E. cor. of Kull's house 12x10 ft

* →
43.28

66.90

Center of a draw 3 chs wide
course S + N

Ascend a low ridge

70.00

Summit of ridge
bre S + N, descend slope.

79.85-

Cor secs 17, 18, 19 + 20.
Ground gently rolling
sloping to N

Scattering Mesquite.
Soil 1st & 2nd rate.
Good grass.

20 992 Subdivision of
Tr 24 SR 24 E

BOOK
cls

2

14.45-

S 1' W bet sec 19 + 20

Ascend gently.

Intersect International,
Bdy Line 15:35 W of
International monument
No 92, ^{which I determine} by placing in
strument on line of
monuments 92 + 91 both
of which are visible
at this point.

Set a limestone 16x6x6 ins
10 ins in ground for closing
cor marked CC on N face.

Dig pits 24x18x12 ins
crossways on each line
E + W 3 ft + N 7 ft dist.
from rock + raise
mound of earth 4 ft
base + 2 ft high
N of cor.

Subdivision of 21
Twp 24 S R 24 E BOOK 992

chs Land rolling, soil
1st + 2nd rate.
Little brush; good grass.
Sept 24 1898

Sept 26, 1898

at 9^h 10^{min} A.M. l.m.t.
I set off $31^{\circ} - 23\frac{1}{2}'$ on lat.
arc and $1^{\circ} - 23'$ S on
declination arc + determine
a true meridian with
the solar at cor of secs
4, 5, 32 + 33 on N bdy.

Thence I run

S 1' N bet secs 4 and 5
on rolling land covered
with dense undergrowth
Set a limestone $18 \times 9 \times 7$
ins, 12 ins in ground
for 1/4 sec cor, marked

40.00

22 Subdivision of
T₁₄ S R 24 E

BOOK 992
dis

- 44.70 44 on N face.
Dig pits 18x18x12 ins
N & S of stone 3 ft dist.
and raise mound
of earth 3 1/2 ft base
1 1/2 ft high N of cor.
Road from old station
to 30 to U. S. Custom House
br N & S E.
- 51.27 Road Bisbee to San Jose
N & br E, S E, N & S E.
- 80.00 Set limestone 18x9x8 ins
12 ins in ground for cor
of secs 4, 5, 8 & 9.
Marked with 5 notches
on S & 4 notches on E
edges. Dig pits 18x18x12
ins in each sec 3 1/2 ft
dist, & raise mound
of earth 4 ft base 2 ft high

Subdivisions of 23

Tfr 24 SR 24 E BOOK 992

chs

It of cor.
Land rolling sloping to S.
Soil 2nd + 3rd rate
Dense undergrowth so chs.

It on random line
bet secs 5 + 8

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

79.90 Intersect A + S line at
cor secs. 5, 6, 7 + 8.

Thence I run

E on true line bet
secs 5 + 8, through dense brush

39.95 Set a limestone 16 x 8 x 5 in
10 ins in ground for
a $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$
on A face. Dig pits
18 x 18 x 12 ins E + W of stone
3 ft dist; raise mound
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft

24 Subdivision of
Apr 24 S R 24 E

clus

65.00 Leave Melquite, enter
more open ground

71.60 Road Don Louis Station
to San Jose Mt brs A + S

79.90 Cor of secs 4, 5, 8 + 9.
Land sloping to S, very
brushy.

Soil 1, 2 + 3 rate.

Dense undergrowth 65 clus.

80' It bet secs 8 + 9
enter brush

8.40 Road brs C. A. E. It S It

40.00 Set a limestone 14x6x6 ins
9 ins in ground for
1/4 sec cor, marked 1/4 on
It face; dig pits 18x18x
12 ins A + S of stone
3 ft dist; + raise md

Subdivision of 25-
Tfr 24 S R 24 E BOOK 992

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

80.00 Set a limestone 20 x 10 x
8 ins 14 ins in ground
for cor of secs 8, 9, 16 + 17
marked with 4 notches
on S + 4 on E. edges;
dig pits 18 x 18 x 12 ins in
each ^{sec.} ~~one~~ dist 3 1/2 ft;
raise mound ^{equal} 4 ft
base 2 ft high N of cor.
Land rolling, sloping S
Less brush.
Good grass.
Soil 1 + 2 rate.

^{sec.}
N on random bet ^{sec.} 8 + 17

40.00 Set temp. 1/4 sec cor.

79.97 Intercept N + S line

26

Subdivision of
T₂₄ S₂₄ E

BOOK 992
ch 2

5-l N of cor secs 7, 8, 17 + 18
Thence I run
N 89° 5-8' E on a true
line bet sec 8 and 17
on rolling ground, brushy.
39.98 1/2 Set a limestone 14 x 12 x 8 ins
9 ins in ground for 1/4 sec cor,
marked 1/4 on N face; dig
pits 18 x 18 x 12 ins E + N
of stone, 3 ft dist.
+ raise mound 3 1/2 ft
base + 1 1/2 ft high N of
cor.

79.97 Cor secs 8, 9, 16, 17
~~Peak of Mutter's house~~
~~bet S 32° 28' E dist about 15 chs~~
Land rolling sloping
South.
Much brush, good grass.
Land 1st + 2nd grade.

Subdivision of 27
Tfr 24 S R 2 **BOOK** 992

- chis 501' It bet secs 16 + 17
on rolling land
- 40.00 Set line quartz rock 16 x
8 x 8 ins 10 ins in ground
for $\frac{1}{4}$ sec cor.
Marked on It face $\frac{1}{4}$,
dig pits 18 x 18 x 12 ins
E + It 3 ft dist.
Raise md of earth
 $3\frac{1}{2}$ ft base $\frac{1}{2}$ ft high
It of cor.
- 5-3.90 A trail brs N E + S It.
- 66.20 Road U.S. Custom House
to San Pedro River brs
E + It.
- 68.00 Enter meadow.
- 80.00 Set limestone 16 x 6 x 6 ins
10 ins in ground for
"copy" secs 16, 17, 20 + 21.
Marked with 3 notches

28

BOOK

992

Subdivision of Twp 24 SR 24 E

chs

on S + 4 notches on
E edges, dig pits 18 x
18 x 12 ins in each sec.
5 1/2 ft dist; raise and
4 ft base 2 ft high
It of cov.

Search

Land rolling.
Brush + open glades.
Good grass

Soil 1-2 rgt.
Peak of N m. Hymn's house bears
532°-28' E dist about 15 chs

S 89°-5-8' It on random
bet secs 17 + 20

40.00 Set temp 1/4 sec cov.

79.99 Intercept N + S line 10 l
S of cov secs 17, 18, 19 + 20

Thence, I run

S 89°-5-8' E

On true line bet
secs 17 + 20 on

Subdivision of 29
 Tr 24 SR 246, BOOK 992

chs	rolling ground.
1.11	O'Reilly's fence brs S + N.
2.94	N. W. cor A Grisler's house (12 x 16) stands S + N
3.09	NE cor do
4.00	Cross draw 4 chs wide course S + N.
14.00	Summit of ridge.
39.99 1/4	Set limestone 16 x 6 x 6 ins 10 ins in ground for 1/4 sec cor. marked 1/4 on N face; dig pits 18 x 18 x 12 ins E + W 3 ft dist. + raise ind 3 1/2 ft base + 1 1/2 ft high N of cor.
57.99	Road from Heyn's ranch to San Pedro River brs S. E. + N. W.
5-8.19	Road mentioned above

30

992

BOOK
chs

Subdivision of T₄ 24 S R 24 E

another branch

77.49

leave brush, enter meadow

79.99

Cor secs 16, 17, 20 + 21.

Land rolling, sloping N.

Considerable Mesquite brush.

Soil 1 + 2 grade.

Good grass.

S¹/₂ It bet secs 20 + 21

along grassy flat.

12.42

Intersect International
Bdy line 64.65 chs E
of Bdy Monument⁹⁹²

Set a limestone 16 x 7 x 3 in
10 ins in ground for a
closing cor, marked on
N face C.C. dig pits
24 x 18 x 12 ins crossways
of these lines E + It 3 ft

Subdivision of 31
T₂₄ S R 24 E BOOK 992

clus

dist + A 7 ft dist.
Raise mid of earth
4 ft base 2 ft high
A of cor.

Land level + grassy.
Soil 1st rate.

Sept 26, 1898

Sept 27, 1898 ^{at 10 min} 8-50⁰ l.m.t.
I set off $31^{\circ} 22\frac{1}{2}'$ on lat arc
and $1^{\circ} 47\frac{1}{2}'$ on decl arc
+ determine a true
meridian with solar
at cor of secs 34, 33 + 34
on A body.

Thence I run
S 02° W bet secs 3 and 4
on gently rolling
bushy ground.

11.90

Road bet C + D.

32 Subdivision of
BOOK 992 Apr 24 SR 24 E

- 25.00 Leave brush, enter meadow.
- 25.50 Road brs N + S.
- 38.00 Enter scattering Mesquite brush.
- 40.00 Set a limestone $12 \times 8 \times 6$ ins
8 ins in ground for $\frac{1}{4}$
sec. cor. Marked $\frac{1}{4}$ on N
face; dig pits $18 \times 18 \times 12$ ins
N + S 3 ft dist. + raise
mid of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high N of cor.
- 80.00 Set limestone $24 \times 14 \times 6$ ins
18 ins in ground for cor
to secs 3, 4, 9 + 10, marked
with 5 notches on S
+ 3 on E edges; dig pits
 $18 \times 18 \times 12$ ins each sec
 $3\frac{1}{2}$ ft dist, + raise a
mid of earth 4 ft base
2 ft high N of cor.

Subdivision of 33
T₂₄ S₂₄ R₂₄ E BOOK 992

chs Land gently rolling
sloping S.
Good grass.
Some Mesquite brush.
Soil 1 + 2 grade.

It on random bet ^{bet} 4 + 9

40.00 Set temp 14 sec cor.

79.89 Intersect ^{at} N + S line 3 lks
North of cor secs 4, 5, 8 + 9.
Thence Iron

N $89^{\circ} 39' E$.

On true line bet secs 4 + 9
on rolling ground

19.59 Old road badly wash-
ed bet N + S E.

27.00 Leave scattering brush
Enter dense brush

39.94 ^{1/2} Set line quartz rock
14 x 9 x 8 ins 9 ins in ground

34

BOOK

992

chs

Subdivisions of T₄ 24 S R 24 E

- for $\frac{1}{4}$ sec cor, marked
 $\frac{1}{4}$ on N face; dig pits
 18x18x12 ins C + N of rock
 3 ft dist; raise mid
 of earth $3\frac{1}{2}$ ft base
 $4\frac{1}{2}$ ft high N of cor.
- 5-7.00 Leave dense brush.
- 66.94 Road Station 30 to U. S.
 Custom House br. N + SE
- 79.89 Cor of secs 3, 4, 9 + 10
 Land rolling gently,
 sloping South.
 Quite brushy.
 Said 1 + 2 rate
^{Dense} Underbrush 30 chs

-
- S^o 2' It bet secs 9 + 10
 Over gently rolling ground
- 00.80. Road Bisbee to Hely's ranch
 br. N + S.

Subdivision of 35-
Tpr 24 S R 24 E BOOK 992

- chs
 9.65- Road Station 30 to U. S.
 Custom House brs NW + SE
 40.00 Set limestone 14x8x5 ins
 9 ins in ground for $\frac{1}{4}$ sec
 cor marked $\frac{1}{4}$ on W face
 dig pits N + S 3 ft dist.
 + raise mid of earth $3\frac{1}{2}$ ft
 base + $1\frac{1}{2}$ ft high W of cor.
 80.00 Set a limestone 14x7x6 ins
 9 ins in ground for cor of
 sec 9, 10, 15 + 16 marked
 with 4 notches on S + 3 on
 E edges; dig pits 18x18x12 ins
 in each sec $5\frac{1}{2}$ ft dist;
 raise mid of earth 4 ft base
 2 ft high W of cor.
 Land rolling, sloping S.
 Some brush.
 Good grass
 Soil 1 + 2 rate.

36

992

Subdivision of
Twp 24 S R 24 E

BOOK
cls

S 89° 59' W on a ran-
dom bet^{sec} 9 + 16, over
rolling ground.

40.00 Set temp 1/4 sec cor.

79.96 Intercept A + S line 2 lks
S from cor sec 16, 17, 20 + 21.

Thence I run

E on true line bet sec 9 + 16

39.98 Set limestone 14 x 8 x 5 ins 9 ins
in ground for 1/4 sec cor
marked 1/4 on N face; dig
pits 18 x 18 x 12 ins E + W 3 ft dist.
+ raise end of earth 3 1/2 ft base
1 1/2 ft high N of cor.

42.81 Road Bisbee to Hay's ranch braked.

58.00 Center of barren spot 2 chs 2 in diameter

79.96 Cor to sec 9, 10, 15 + 16

Land rolling, sloping S.
Scattering brush, good grass.
Soil 1 + 2 rate.

Subdivision of
 T²⁴ S²⁴ E²⁴ BOOK 37 992

ch	S ²¹ It bd, ^{secs} 15- + 16
	Over rolling brushy land
40.00	Set limestone 14x12x4 ins 9 ins in ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on It face. dig pits 18x18x12 ins N & S 3 ft dist; raise end of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high It of cor.
51.48	Road N & S Custom House to San Pedro River tra E + W.
68.00	Leave brush, enter meadow
80.00	Set red wood post 3 ft long 4 ins square with marked rock 24 ins in ground for cor of secs 15, 16, 21 + 22
	Marked
	T ²⁴ S ²⁴ E ¹⁵ - on N. E.
	R ²⁴ E ²² " S. E.
	S ²¹ " S. W.
	S ¹⁶ " N. W. faces

38

BOOK

992

Subdivision of
T₁ 24 S R 24 E

also

With 3 notches on S + 3 on
E edges; dig pits 18 X 18 X 12 ^{inches}
in each sec 3 1/2 ft dist
+ raise mid of earth 4 ft base
2 ft high W of cor.
Land rolling, sloping S.
Some brush; good grass.
Soil 1 + 2 rate.

Now random bet secs 16 + 21

40.00

Set temp 1/4 sec cor.

79.97

Intersect A + S line at cor
secs 16, 17, 20 + 21.

Thence I run

E on true line bet secs
16 + 21 on level land

8.00

Enter meadow

11.82

Enter mesquite.

19.00

Trail brs S E + A W

38, 98 1/2

Set limestone 14 X 6 X 6 in

Subdivision of
T₂₄ S₂₄ E₂₄ E. BOOK 39
992

chs

10 ins in ground for
 $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on
A face; dig pits 18 X 18 X 12 ins
E + W 3 ft dist; raise end
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
A of cor.

79.97

Cor. secs 15, 16, 21 + 22.
Land nearly level.
Some brush, good grass
Soil 1st rate.

12.41

S 2' W bet secs 21 + 22
on nearly level ground.
Intersect Interurb Bdy line
79.96 chs E of closing cor secs 20 + 21
recently established by me
on Bdy line + connected with
Bdy monument No 92.
Set limestone 16 X 6 X 6 ins
11 ins in ground for closing

40

BOOK

992

Subdivision of
T₂₄ S_R 24 E

cls

cor., marked C.C. on N. face
dig pits 24 x 18 x 12 ^{ins} crosswise
of each line E + W 3 ft dist.
+ N 7 ft dist; raise end of
earth 4 ft base + 2 ft high
N of cor.

Land level.

Soil 1st rate.

Not much brush, good grass.
Sept 27, 1898.

Sept 28, 1898 ^{to min # M} 8-35 A.M. l. m. t.

I set off $31^{\circ} - 22\frac{1}{2}'$ on lat arc
+ $2^{\circ} - 11'$ on decl arc + deter-
mine a true meridian,
with solar, at the cor of secs
2, 3, 34 + 35 on N body.

Thence I run S $0^{\circ} 21'$ ^{between} secs 2 + 3
over gently rolling ground.

5-54

Road Frank's ranch to San
Pedro River brs N E + S W.

Subdivision of 41
Tr 24 SR 24 E

BOOK 992

- chs
30.64 U.S. telegraph line Don Louis
to U.S. Custom House brs
N $43^{\circ}-17'$ W.
- 40.00 Set limestone $16 \times 6 \times 6$ ins
11 ins in ground for $\frac{1}{4}$ sec
cor, marked $\frac{1}{4}$ on W face;
dig pits $18 \times 18 \times 12$ ins N + S
3 ft dist + raise mid of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
W of cor.
- 75.35 Road Don Louis to U.S. Custom
House brs N W + S E.
- 80.00 Set limestone $18 \times 6 \times 5$ ins
12 ins in ground for cor
secs 2, 3, 10 + 11, marked
with 5 notches on S + 2 notches
on E edges; dig pits
 $18 \times 18 \times 12$ ins in each sec,
 $5\frac{1}{2}$ ft dist, + raise mid
of earth 4 ft base + 2 ft high

42

992

Subdivision of Tfr 24 SR 24 E

BOOK
chs

W of cor.

Land rolling sloping S.
Quite brushy, fair grass
Soil 1+2 rate.

40.00

W on random bet secs 3+10

Set temp 1/4 sec cor.

79.88

Intersect N+S line ⁵ & lko S cor
secs 3, 4, 9 + 10.

Thence I run

S 89°-5-8' E on true line
bet secs 3+10, on rolling
ground.

.50
39.94

Spaced from Heyra Ranch to Bidue
Set limestone 16 X 7 X 5 ins

12 ins in ground for 1/4 sec cor
marked 1/4 on N side; dig pits
18 X 18 X 12 in E + W of stone 3 ft dist.
& raise mid of earth 3 1/2 ft base

9
78.88

1 1/2 ft high N of cor.
Cor secs 2, 3, 10 + 11.

Subdivision of 43
Twp 24 SR 24 E BOOK 992

Land rolling, sloping S.
Brush + grass.
Soil 2nd rate.

Set 2' W bet secs 10 & 11
on rolling land

40.00

Set limestone 14x6x6 ins
9 ins in ground for $\frac{1}{4}$ sec
cor marked $\frac{1}{4}$ on W face.
dig pits 18x18x12 ins N + S
3 ft dist, + raise mid
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high W of cor.

76.76

Road old station 30 to U. S.
Custom House bet N. W. + S. E.

80.00

Set limestone 10x6x6 ins
12 ins in ground for cor
of secs 10, 11, 14 + 15, marked
with 4 notches on S + 2 on E
edges: dig pits 18x18x12 ins

44 992 Subdivision of
Tr 24 SR 24 E.

clus

in each sec $5\frac{1}{2}$ ft dist.
+ raise mid of earth 4 ft
base + 2 ft high It of cov.
Land rolling, sloping S.
Brush; grass,
Soil 1 + 2 rate.

A $89^{\circ} 5-8'$ It on random bet
secs 10 + 15-

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

79.90 Intersect A + S line. 10 kts of cov.
of secs 9, 10, 15 + 16.

Thence I run

S $89^{\circ} 5-3'$ E on true line
bet secs 10 + 15, over
rolling ground.

39.95 Set limestone $14 \times 8 \times 5$ ins
9 ins in ground for $\frac{1}{4}$
sec cov marked $\frac{1}{4}$ on face.
dig pits $18 \times 18 \times \frac{1}{2}$ ins E + It

Subdivision of 45-
T₂₄ S₂₄ R₂₄ E_{BOOK} 992

cls
3 ft dist, + raise end of
earth 3 1/2 ft base 1 1/2 ft
high N of cor.
79.90 Cor secs 10, 11, 14 + 15:
Ground rolling + covered
with Mesquite brush.
Soil 1 + 2 grade.
Grass

5-30 S₀₂' bet secs 14 + 15
over rolling ground.
Road U. S. Custom House
to San Pedro River brs
S E + N W.

Leave brush, enter meadow.
Artificial reservoir about 10 chs N.

8.00 Ascend gently.
12.50 Old road brs N E + S W.
29.00 Leave meadow, enter brush.
40.00 Set limestone 17 X 6 X 5 in

46

BOOK

992

Subdivision of
T_p 24 S R 24 E

class

58.00

12 ins in ground
for 1/4 sec cor. marked
1/4 on W face. Dig
pits 18 x 18 x 12 ins N + S 3/4 dist.
Raise mid of earth 3 1/2 ft base
1 1/2 ft high W of cor.

64.00

Steep ascent.
Summit of limestone ridge
br E + W.

70.00

Steep descent.
Gradual descent.

80.00

Set limestone 18 x 6 x 5 ins 12 ins
in ground for cor. of secs 14, 15-
22 + 23 marked with 3 notches
on S + 2 on E edges.

dig pits 18 x 18 x 12 ins in each
sec 3/4 dist + raise mid
of earth 4 ft base 2 ft high
W of cor.

Land rolling + mountainous

Subdivision of 47
 Twp 24 SR 24 E BOOK 992

chis Some brush, no timber.
 Soil 1, 2 + 3 rate: grass
 Mountainous, ^{land} 12 chis.

At 89°-5-3' It on random
 bet secs 15 + 22

40.00 Set temp 1/4 sec cor.

79.86 Intersect A + S line 13 lks
 A of cor. secs. 15, 16, 21 + 22.
 Thence I run

S 89°-5-9' E on a true
 line bet secs 15 + 22,

Over rolling meadow land

12.00 Leave meadow, enter scat-
 tering sotoli

39.92 Set limestone 16x6x6 ins
 10 ins in ground for 1/4 sec
 cor. marked 1/4 on N face,
 dig pits 18x18x12 ins E + It
 2 ft dist + raise mid of earth

48
BOOK 992
chs

Subdivision of T_h 24 S R 24 E

3 1/2 ft base 1 1/2 ft high
A of cov.

42.00 Leave sotali center brush

79.86 Cor secs 14, 15, 22 + 23
Land rolling, sloping N + W
some brush + undergrowth
Soil 1 + 2 rate.
Good grass

So 2' W bet secs 22 + 23

12.40 Overrolling, brushy land
Intersect Internatl bdy
Line 58.19 chs W of Inter-
national Bdy Mon. No 91, and
97.89 chs E of closing Cor for secs. 21 and 22
Set a limestone 17 x 16 x 5 in
11 in in ground for clos-
ing cov. marked Cb on
N face, dig pits 24 x 18 x
12 in crosswise of each
line E + W 3 ft diet.

Subdivision 49
Tfr 24 SR 246. BOOK 992

obs

+ N 7 ft, + raised a mid
of earth 4 ft base 2 ft high
W of cor.

Land rolling + brushy.
Soil 2 rates

Some grass.

Sept 28. 1898

Sept 29, 1898. ^{begin} at 9:50 A.M.

I set ³¹ 31° 2 1/2' on lat arc
+ 2° 34' S on decl' arc +
determine true meridian
with solar at the cor
of secs 1, 2, 33 + 36 on N bdy.

Thence I run S 83' W, ^{bet secs 18 & 27} over
rock mesa. Dense undergrowth

5.50 Gently descend into gulch
Course ~~N 7~~ + S E.

7.50 Center of gulch, ascend

10.00 Summit bre N 7 + S E
Descend

5-0
BOOK 992

Subdivision of
T_p 24 S R 24 E

- 12.30 chs Bottom + ascend
- 18.00 Summit brs N + E descend
- 20.00 Center of gulch course ~~N + E~~
Ascend
- 22.00 Summit brs N + E
Descend
- 40.00 Set a sandstone 18 X 6 X 5 ins
12 ins in ground for $\frac{1}{4}$ cor.
Marked $\frac{1}{4}$ on N face;
dig pits 18 X 18 X 12 ins N + S
3 ft dist; raise a mid of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
W of cor.
- 42.00 Descend into gulch course ~~N + S E~~
- 44.00 Center of gulch ascend
- 48.00 Summit brs N, W, + S E
Descend
- 71.00 Flat in gulch brs N, W, + S E.
Ascend
- 73.00 Summit brs N, W, + S E.

Subdivision of 5.1
Twp 24 S R 24 E

BOOK 992

chrs

Descend

78.00
78.20

~~Downy~~ brush

Center grass flat in draw NE + SW

80.00

Set a sandstone 18X18 ins
12 ins in ground for cov
of secs 1, 2, 11 + 12 marked
with 3 notches on S + 1 notch
on E edges; dig pits
18X18X12 ins in each sec
5 1/2 ft dist, + raise a mound
of earth 4 ft base 2 ft high
top of cov.

Land rough + rocky
Dense undergrowth,
some grass.

Soil 2 + 3 rate

Dense undergrowth 78 chrs

It on random bet secs
2 + 11

40.00

Set temp 1/4 sec cov.

5-2
BOOK 992

Subdivision of
T₁₄ S₁₄ R₂₄ E

79.87

Intersect N+S line & l. N.
of cov secs 2, 3, 10 & 11.

Thence I run

N 89° 58' E on true line
bet secs 2 & 11, over
rolling ground

3, 32

Road Don Louis to U.S.

Custom House bet N, W. & S. E.

7, 37

Enter dense brush.

20, 00

Edge plateau bet N & S.

26, 07

Steep descent into draw

28, 42

Road in draw bet N & S

31, 00

Edge of draw bet N & S

36, 00

abrupt ascent

37, 00

Gradual ascent

38, 00

Summit bet N & S; descend.

39.93 1/2

Sit a sandstone 16 x 8 x 6 ins
11 ins in ground for 1/4 sec
cov. Marked 1/4 on N face,
Dig pits 18 x 18 x 12 ins E & W

Subdivision of
Twp 24 S R 24 E

BOOK 992

St. 2
with 3
2

ch

3 ft. dist + raise mid 3 ft.
3 1/2 ft base 1 1/2 ft high N of cov.
Continue to descend.

41.00 Center of gulch brs N.E. + S.W.
Ascend

46.37 U.S. telegraph line Don Luis
to Custom House brs N.E. + S.W.
~~downward~~

47.87 Summit brs N.E. + S.W.; descend

53.00 Edge of plateau; steep descent

60.00 Easy descent

74.07 Edge of draw brs N + S.

Leave brush enter grass

~~79.87~~
~~80.00~~ Cov secs 1, 2, 11 + 12

Land rough -
Soil 2 + 3 rate
Dense undergrowth
Some grass
Dense undergrowth 66.7 ch

5-4
BOOK 992
cls

Subdivision of Twp 24 SR 24 E

- E on random bet secs
1 + 12
- .40.00 Sit temp 1/4 sec cor.
- 80.18 Intersect E bdy of Twp
3.5 lks N of course 1, 2, 6 + 7.
Thence I run
N $89^{\circ} 45'$ on true line
bet secs 1 + 12
over mountainous land
- .90 Summit ridge bet N + S
Descend
- 6.30 Cross gold gulch 115 lks
wide course N + S
- 9.90 Summit bet N + S; descend
- 10.10 Old road Bisbee to N. S.
Custom house bet N. W. + S. E.
- 14.40 Center of draw 250 lks wide
course N. W. + S. E.
- 23.50 Road Bisbee to N. S. Custom
House bet N + S

Subdivision of 5-5-
 Tp 24 S R 24 E BOOK 992

28.96	Summit of plateau.
40.18	Set a porphyry rock 22x10x5 ins, 16 ins in ground for 1/4 sec cor marked 1/4 on N face, dig pits 18x18x12 ins E & N 3 ft dist. raise end of earth 3 1/2 ft base 1/2 ft high N of cor.
49.00	Enter draw course N + S
50.50	Leave draw + ascend
54.5-5	Summit of ridge bis N + S Abrupt descent.
57.15	Enter draw course N + S.
60.20	Leave draw + ascend
65.25	Summit + descend.
70.00	Enter gently descending land
80.18	Cor sees 1, 2, 11 + 12 Land rough + mountain- ous. Soil 2 + 3 rate.

5-6 Subdivision of
Twp 24 SR 24 E.

cls

Some grass,
Much brush.

Mountainous land 70 cls

S 0° 3' E bet secs 11 + 12.
over rolling land.

8,30 Enter dense undergrowth.

9,00 Summit ridge to E + W, descend,

10,80 ascend

12,00 Summit + descend

22,00 Bottom + ascend

23,00 Summit of plateau

28,00 Edge plateau, descend

34,00 Bottom, ascend.

35,70 Summit descend.

40,00 Set a sandstone 24 x 10 x 4 ins

18 ins in ground for 1/4 sec
cov marked 1/4 on W face.

dig pits 18 x 18 x 12 ins

N 3 3 ft dist.

Gila and Salt River
meander in Arizona.
Concluded, Book 993