

2

*T. 18 S. R. 24 E.*

*Subdivisions*

*No. 949*

BOOK 949

949

4-671

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

No. 949

BOOK 949

Field notes  
of the survey of the  
Subdivisions  
of  
T<sub>1</sub>R 18 S R 24 E  
of the  
Gila & Salt River Meridian  
in the  
Territory of Arizona  
as surveyed by  
John A Rockfellow  
U S Deputy Surveyor  
under his contract No 47  
Dated May, 21, 1898

Survey Commenced  
Nov 10, 1898

Survey Completed  
Nov 23, 1898

2

Index for } BOOK 941  
BOOK 949

(1-874.)

Township 18 S R. 24 E.

6	89	5	72	4	59	3	38	2	19	1
	87		70		58		37		18	
7	83	8	68	9	57	10	36	11	17	12
	81		67		35		34		16	
18	77	17	64	16	54	15	33	14	14	13
	74		61		52		31		13	
19		20		21	50	22	30	23	11	24
					47		27		10	
30		29		28	44	27	25	26	8	25
								23		6
31		32		33	40	34	21	35	4	36

## 3 Preliminary Oaths of Assistants.

We, Robert W. Nourse  
 and Abraham B. Ruiz  
 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 Tpk. 18 South Range  
24 East

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

Robert W. Nourse Chainman.

Abraham B. Ruiz Chainman.

..... Chainman.

..... Chainman.

Subscribed and sworn before me, this 10

day of November 1898

John A. Rockfellow  
 U.S. Deputy Surveyor, Notary Public.

[SEAL.]

No officer authorized to administer oaths being available without great inconvenience

We, *John Fitch and Jose Valencia* and 3A

*Jose Valencia*  
do solemnly swear that we will well and truly perform the duties of *Woodsman and Flagman*

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

*Subdivision of Twp 18 South Range 24 East*

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

*John Fitch*  
*Jose Valencia*

Subscribed and sworn to before me this *10*

day of *November* 189*8*

*John A. Beckwith*  
U.S. Deputy Surveyor Public.  
Notary Public.  
witness *rather other than myself*  
maximize delay and expense

4

BOOK .949

# Subdivisions of Tfr 18 SR 24 E

Chs Nov 16 1848

At the cor secs 1, 2, 3 & 4  
 on S bdy of Tfr I set  
 off  $31^{\circ} 49'$  on lat arc +  
 $18^{\circ} 30'$  on decl arc at  
 $8^{\text{h}} 45^{\text{min}}$  a.m. l.m.t. & d  
 mine true meridian  
 with the Solar Variation  
 $12^{\circ} 35'$  E.

Thence I run  
 $101'$  bet secs 35 & 36  
 Over rolling ground  
 Road South face to Pear  
 ore S & A E.

4.5-7

Road South face to Pear  
 ore S & A E.

0.00-

Set granite stone  $16 \times 8 \times 6$  in  
 10 in in ground for  $\frac{1}{4}$  sec  
 marked  $\frac{1}{4}$  on It face.

Raise monument of stone  
 $3$  ft base,  $2\frac{1}{2}$  ft high It of cor.  
 Pits impracticable.

36

l.  
itu

e

2

Subdivision of <sup>BOOK 949</sup> 5-  
T<sub>18</sub> S R 24 E

- chs
- 42.00 Wash 10 lks wide  
course N + East
- 47.00 Ascend ridge,  
course N + E
- 51.40 Descend.
- 62.00 Wash 1 ch wide.  
course N + East
- 67.00 Ridge, course N + E.
- 70.00 Draw 2 chs wide  
course N + E.
- 71.84 Ascend rocky ridge  
15 ft high.
- 72.46 Top of ridge  
Descend
- 77.00 Draw, course N + E
- 80.00 Ridge  
Set granite stone.  
14 x 8 x 7 ins 9 ins in  
ground for cor of

BOOK 949

Subdivision of  
T<sub>1</sub>P<sub>18</sub>S<sub>R</sub> 24 E

also

secs 25, 26, 35 + 36  
With 1 notch on S edge  
+ 1 notch on E edge.  
Build monument of stone  
3 1/2 ft base + 3 ft high  
It of cov. pits impracticable.  
Land rolling + rough.  
Soil 2<sup>d</sup> + 3<sup>d</sup> rate, rocky.  
No trees.  
Some bunch grass.

---

E. on random line  
bet secs 25 + 36

40.00 Set temp 1/4 sec cov.

79.60 Intersect E bdy of T<sub>1</sub>P<sub>7</sub>W<sub>6</sub>

So of cov secs 25, 30, 31 + 36.

Thence I run

S 89° 58' 7" W on true line  
bet secs 25 + 36.

Over rolling ground.



Subdivision of 7  
 Tr 18, SR, 24 E. BOOK 949

cho	Ascend.
9.65-	Ridge, Course N + S. Descend
16.00	Abrupt descent of 4 ft Course S E + N W.
29.60	Wash 10 lks wide, course S + North
39.80	Ascend. Set granite rock 18x10x8 in 12 in in ground for $\frac{1}{4}$ sec cov, marked $\frac{1}{4}$ on N face. Dig pits 18x18x12 in S + N of stone 3 ft dist. Raise end of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N. of cov.
41.50	Ridge, course S + N. Descend.
57.00	Basin.

8  
BOOK 949

Subdivision of  
Tfr 18 S R 24 E

- ch  
54.50 Low ridge course S & E  
67.24 Road from Pearce to  
South Pass brs S W & E.  
68.50 Road to Hawk's Ranch  
brs S W & E.  
79.60 Cor sees 25, 26, 33 & 36.  
Land rough & hilly.  
Soil, sandy loam,  
2<sup>nd</sup> rate.  
Good grass.  
Little brush.
- 

N 0° 1' W bet sees 25 & 26  
Descend over rolling  
ground.

- 11.5-5- Road to Hawk's Ranch  
brs N W & S E.  
12.90 Road brs N W & S E.  
37.90 Road brs S W & N E.  
40.00 Set limestone 16x8x6 ins

Subdivision of 9  
T<sup>h</sup> 18 S R 24 E. BOOK 949

cho	10 ins in ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on It face; dig pits 18 X 18 X 2 ins It + S of cor, 3 ft dist. Raise mid of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high, It of cor.
41.30	Descend into basin.
61.00	Hawk's Ranch about $\frac{1}{3}$ mile It.
78.30	Wash 60 lks wide, course It + East
80.00	Set limestone 18 X 8 X 6 ins 12 ins in ground for cor sec 23 24, 25 + 26, with 2 notches on S edge + 1 notch on E edge. Dig pits 18 X 18 X 2 ins in each sec $5\frac{1}{2}$ ft dist. Raise mid of earth 4 ft base 2 ft high

10

BOOK

949

Subdivision of  
Twp 18 S R 24 E

cho

It of cov.

Sand rolling.

Soil sandy loam  
2<sup>nd</sup> + 3<sup>rd</sup> rate.

Good grass.

Some brush.

N 89° 37' E on random line  
bet sec 24 + 25 -

40.00 Set temp 44 sec cov.

79.69 Intersect E bdy of Twp 7 N  
A of cov sec 19, 24, 25 + 30.

Thence I run

It on true line bet sec  
24 + 25, up rolling mesa.

30.00 Old road brs SW + NE.

31.74 Road Pearce to South Pass  
brs SW + NE.39.84 1/2 Set limestone 20 x 12 x 10 ins  
15 ins in ground for 1/4 sec

Subdivision of 11  
Twp 18 SR 24 E. BOOK 949

chs	cov, marked $\frac{1}{4}$ on N face. Dig pits 18x18x12 in <sup>E</sup> & W of cov, 3 ft dist. Raise mid of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high N of cov.
43.37	Road <sup>South Pass to Thompson Canyon</sup> bet N & SE.
69.86	Abrupt descent.
70.30	Wash 1 ch wide course S <del>W</del> & NE. Gradual ascent.
73.00	Ridge + flat.
79.69	Cov sees 23, 24, 25 + 26. Land rolling mesa, Soil sand loam 2 <sup>d</sup> rate Little brush. Good grass

N<sup>o</sup> 1' Whit sees 23 + 24.  
Over rolling ground

7.00

Wash 1 ch wide course N & E.

12

BOOK

949

Subdivision T<sub>2</sub>  
18 S. R. 24 E

chs

Ascend ridge  
19.00 Summit, course N to E.Descend gradually  
40.00 Set porphyry rock 18x6x6 ins12 ins in ground for  $\frac{1}{4}$  sec  
cor, marked  $\frac{1}{4}$  on N faceDig pits 18x18x12 ins N +  
S of cor, 3 ft dist.Raise mid of earth  $3\frac{1}{2}$  ft  
base  $1\frac{1}{2}$  ft high N of cor  
5-7.70 Road <sup>from South Fork to Snoply Canyon</sup> N + S E.80.00 Set porphyry rock 18x8x6 ins  
12 ins in ground for corsecs 13, 14, 23 + 24, with  
3 notches on S + 1 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

Subdivision of 13  
T<sub>18</sub> S<sub>R</sub> 24 E. BOOK 949

ch

W of cor.  
Land rolling mesa.  
Soil sandy loam  
1, 2 + 3<sup>d</sup> rate.  
Good grass.  
Little brush.

---

<sup>East</sup> Corner random line  
bet secs 13 + 24  
Down gently descend-  
ing mesa.

40.00  
~~79.87~~  
~~79.88~~

Set temp  $\frac{1}{4}$  sec cor.  
Intersect Ebdy of T<sub>18</sub>  
5-lks S of cor of secs 13, 18,  
19 + 24.

Thence run  
S 89° 5' 8" W on true line

13.30

Draw, 1 ch wide filled with  
very tall Sacaton grass  
course S W + A E.

14  
BOOK

949

Subdivision of  
T<sub>18</sub> S. R. 24 E.

ch<sup>o</sup>

39.83 1/2

Set porphyry rock 16x7x6 ins  
11 ins in ground for 1/4 sec  
cov, marked 1/4 on N face  
Dig pits 18x18x12 ins E & W  
of cov, 3 ft dist.

Raise end of earth 3 1/2 ft  
base 1 1/2 ft high N of cov.

79.67

Cov secs 13, 14, 23 + 24.

Land, mesa sloping E.

Soil sand + loam, 1<sup>st</sup> 2<sup>d</sup> rate

Little brush.

Good grass

Nov. 16, 1898

---

Nov 17, 1898,

N 0° - 1' W bet secs 13 + 14

Over mesa.

40.00

Set granite rock 14x7x7 ins  
9 ins in ground for 1/4 sec. cov  
marked 1/4 on N face.



Subdivision of 15-  
T<sub>p</sub> 18 S. R. 24 E. BOOK 949

chs

Dig pits 18 X 18 X 12 in. It +  
Sof cor. 3 ft dist. raise  
mid of earth 3 1/2 ft base, 1 1/2 ft  
high It of cor.

80.00

Set granite rock 16 X 8 X 6 in  
11 in in ground for cor  
secs 11, 12, 13 + 14, marked  
with 4 notches on S. + 1  
notch on E edges.

Dig pits 18 X 18 X 12 in in  
each sec, 5 1/2 ft dist.

Raise mid of earth 4 ft base  
2 ft high, It of cor.

Land slightly rolling,  
closing E.

Soil sandy loam, 1 + 2 rate.

Good grass.

Little brush.

---

16  
BOOK

949

Subdivision of  
Twp 18 SR 24 E

ch

S<sup>N</sup> 89° 5 8' E on random line  
hit secs 12 + 13.

Over descending mesa.

40.00 Set temp 1/4 sec cor.

79.67 Intersect E body of Twp 17 N  
So of cor secs. 7, 12, 13 + 18.

Thence run. Set sec 12 v 13

S 89° 5 8' E on true line.

39.83 1/2 Set porphyry rock 14 x 8 x 8 ins  
9 ins in ground for 1/4 sec  
cor, marked 1/4 on face.

Dig pits 18 x 18 x 12 mo E + N of  
cor, 3 ft dist.

Raise end of earth 3 1/2 ft base  
1 1/2 ft high N of cor.

79.67 Cor secs 11, 12, 13 + 14.

Land mesa, sloping E.

Soil sandy loam, 1 + 2<sup>nd</sup> rate.

Good grass.

Little brush.

Subdivision of 17  
Tfr 18 SR 24 E BOOK 949

chvs

No toography.

A 0°-1' W bet sees 11 + 12.

Over gently rolling mesa:

13.35 Road Pearce Ranch brs N + E.

14.63 Old road to Pearce Ranch  
brs N + E.

30.00 Wash 20 <sup>lfr</sup> ~~lfr~~ wide, course N + E.

40.00 Set granite stone 20 X 10 X 10 in  
15 in in ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N face.

Dig pits 18 X 18 X 2 in N + S of  
cor, 3 ft dist; raise  
mid of earth  $3\frac{1}{2}$  ft base  
 $1\frac{1}{2}$  ft high N of cor.

64.67 Road Middle Pass to  
Pearce brs N + E.

80.00 Set granite rock 16 X 7 X 6 in  
11 in in ground for  
corners 1, 2, 11 + 12, marked

18  
BOOK

949

Subdivision of  
Twp 18 SR 24 E

also

with 5 notches on S. +  
1 notch on E. edges.

Dig pits 18 X 18 X 12 in in each  
sec, 5-1/2 ft dist.

Raise mid of earth 4 ft base  
2 ft high ft of cov.

Land gently rolling  
mesa, sloping E.

Soil sandy loam, 1 + 2<sup>o</sup> rate,  
Good grass,

Some brush.

---

A 89°-51' E on random line  
bet secs 1 + 12.

40.00 Set limps 1/4 sec cov.

79.66 Intersect E bdy of Twp 4 lks  
S of cov secs 1, 6, 7 + 12.

Thence I run

S 89°-<sup>49</sup>51' E on true line  
bet secs 1 + 12.

Up mesa.

chs

1.65 Road to Pearce Ranch  
brs S It + N E.

39.83 Sit porphyry rock 16 x 6  
x 6 ins, 11 ins in ground  
for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N face.

Dig pits 18 X 18 X 2 ins E + It  
of cor. 3 ft diet.

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

Modelly Pans to Pearce

40.70 Road, brs S It + N E.

79.66 Cor secs 1, 2, 11 + 12,

Land mesa sloping E.

Soil sandy loam,  $1\frac{1}{2}$  rate.

Little brush.

Good grass.

---

N<sup>o</sup> - 1' It on random  
line bet secs 1 + 2,  
Over rolling ground.

20

BOOK 949

Subdivision of  
Twp 18 S R 24 E

ch

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

80.08 Intersect N bdy of Twp 22 lks  
E of cor secs 1, 2, 35 & 36.

Thence run

$S 0^{\circ} 10' E$  on a true line  
bet secs 1 & 2.

40.08 Set granite rock  $14 \times 8 \times 8$  ins  
9 ins in ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N face.

Dig pits  $18 \times 18 \times 12$  ins N & S  
of stone, 3 ft dist.

Raise ind of earth  
 $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high N. of cor.

80.08 Cor secs 1, 2, 11 & 12.

Land rolling gently  
Good grass.

Soil 1<sup>st</sup> & 2<sup>d</sup> rate,

Sandy loam.

Nov, 17, 1898

Subdivision of 21  
Tfr 18 SR 24 E

BOOK 949

chs

Nov. 18, 1898.

From cor secs 2, 3, 34 + 35 -  
on S bdy of Tfr,  
Iron,

A 0°-1' W bet secs 34 + 35.

Over rolling ground.

35.00

Ridge, course W + E.

36.50

Descend.

39.40

Wash 1 ch wide,

Course ~~W~~ + East

Ascend gently.

40.00

Set limestone 14x10x10 ins

9 ins in ground for 1/4 sec

cor, marked 1/4 on W face.

Build monument of stone

3 ft base, 2 1/2 ft high,

W of cor.

Pits impracticable.

43.10

Wash 30 lks wide,

course ~~W~~ + East

22

BOOK

949

Subdivision of  
Twp 18 SR 24 E

cho

62.00

Low ridge, course N+E.

67.50

Ascend ridge, course N+E.

70.00

Summit of ridge.

Gradual descent.

80.00

Set granite rock 14x8x8 in  
9 in in ground for cor  
secs 26, 27, 34 & 35.Marked with 1 notch on S  
& 2 notches on E edges.Raise monument of  
stones 3 ft base 2 1/2 ft high  
N of cor.

Pits impracticable.

Land rolling &amp; rough.

Soil sandy loam,  
1st 2nd, & 3rd rate.

Little brush.

Good grass.



Subdivision of 23  
Tfr 18 SR 24 E. BOOK 949

- ch<sup>i</sup> On random line  
bet secs 26 + 35;
- 40.00 Set temp  $\frac{1}{4}$  sec cov,
- 80.04 Intersect N + S line 22 lks  
N of cov secs 25, 26, 35 + 36.  
Thence I run,  
N 89° 51' W on true line  
bet secs 26 + 35;
- 14.88 On rough ground,  
Monument Surprise Mine <sup>(unmarked)</sup>  
center of N + W. end 21 lks S.  
Ridge.  
Descend,
- 21.00 Bottom,  
Ascend.
- 27.05 Ridge, course S + N.
- 34.00 Wash 30 lks wide,  
course S + North
- 35.10 Wash 20 lks wide,  
course N + East

24  
BOOK 949

Subdivision of  
Tfr. 18 S R 24 E

ch  
40.02

Ridge.

Set granite rock  $14 \times 8 \times 8$  ins, 9 ins in ground for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  on N face.

Dig pit  $18 \times 18 \times 12$  ins E + W of cor, 3 ft dist.

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

44.00

Foot of ridge,  
course S + N.

Ascend gradually.

5-7.84

Across point of ridge,  
course N + S.

Descend.

70.00

Ascend high ridge  
course N + S.

71.30

Descend.

73.84

Road Pearce Ranch

Subdivision of 25  
Twp 18 SR 24 E. BOOK 949

cls

to South Pass brs A + S.  
Ascend gently.

80.04

Cor secs 26, 27, 34 + 35  
Land hilly + flat.  
Soil sandy 2<sup>nd</sup> rate,  
Little brush.  
Good grass.

---

N 0° 1' W bet secs 26 + 27  
Over rolling ground.  
Descend into flat.

6.00

Wash 5-lks wide  
course N + E. east

9.50

Road Pearce Ranch to  
South Pass brs A W + S E.

20.00

Descend into wash.

22.00

Wash 20 <sup>lks</sup> ~~lks~~ wide  
5-ft deep,  
course N + East

26

BOOK

949

Subdivision of  
Twp 18 SR 24 Echs  
25.00

Wash. 10 lks wide

Course ~~SW~~ N E.

30.28

Wash 10 lks wide

Course ~~W~~ East

31.00

Ascend ridge.

35.16

Summit of ridge,  
course SW + N E.

Descend.

39.55

Wash 2 chs wide

Course ~~SW~~ N E.

Ascend.

40.00

Set granite rock 16x10x6 in  
11 ins in ground for 1/4 sec  
cov, marked 1/4 on N face.  
Raise monument of stone  
3 ft base 3 ft high W of cov.  
Pits infracticable.

45.50

Wash 1 ch wide

course ~~SW~~ N E.

46.00

Ascend high ridge.

Subdivision of  
Twp 18 SR 24 E. BOOK 27  
949

chs  
615-2 Quartzite reef.  
Descend.  
80.00 Set granite rock 16x8x8 in  
11 in in ground for cor  
secs 22, 23, 26 + 27.  
marked with 2 notches  
on S + E on E edgis.  
Raise monument of stones  
3 ft base, 2 1/2 ft high at cor.  
Pits impracticable.  
Land rolling + hilly.  
Soil sandy + rocky, 1, 2 + 3 rate.  
Little brush.  
Good grass.

S 89° 51' E on random line  
bet secs 23 + 26.

40.00 Set temp 1/4 sec cor.  
80.05 Intersect A + B line  
7 lks S of cor. 23, 24  
Kantson  
shew

- chs Thence I run  
N 89° 5' 4" on true line  
bet sec 23 + 26.  
Over rough ground,  
20.00 Hawk's Ranch about  
20 chs S.  
36.40 Stake 5-6" wide  
course S W + N. E.  
40.02 1/2 Set limestone 14 X 10 X 5 - ins 9 ins  
in ground for 1/4 sec cov  
marked 1/4 on N face.  
Dig pits 18 X 18 X 12 ins E + W  
of stone 3 ft dist.  
Raise mid of earth  
3 1/2 ft base 1 1/2 ft high N of cov.  
43.26 Road Pearce Ranch to  
Hawk's Ranch bet W + S E.  
Ascend  
55.00 Summit of ridge  
course N + S.

ch	Descend.
57.50	Swale course N + S.
67.00	Ascend ridge. Course N + E. Descend.
68.33	Swale course N + S. Ascend
71.50	Ridge, course N + S E.
72.00	Almost abrupt ascent of 2 ft.
72.27	Wash 80 kts wide Course <del>N + S</del> + S. E.
72.81	Ascend ridge Descend.
80.05	Cov sec 22, 23, 26 + 27. Sand rolling + rough. Soil sandy + rocky 1, 2 + 3rd rate, Fair grass Little brush.

30

BOOK 949

Sub-division of  
T<sub>1</sub>R 18 S R 24 E

chs

- 00.26 ~~Ascend gently rolling land,~~  
<sup>High ridge west.</sup>  
 Wash 15 lks wide  
 course N + East  
~~Over gently rolling ground~~  
~~High ridge N.~~
- 40.00 Set granite rock 18 x 8 x 6 ins  
 12 ins in ground for 1/4 sec  
 cor, marked 1/4 on N face,  
 Dig pits 18 x 18 x 12 ins N + S of  
 stone 3 ft dist; raise mid  
 of earth 3 1/2 ft base 1 1/2 ft  
 high N of cor.
- 43.00 <sup>Road bears N. W 3/4 E</sup>  
 59.90 Wash 1 ch wide  
 course N + East
- 69.76 Ascend ridge  
 course N + E,  
 Descend into flat,
- 73.00 Enter flat



Subdivision of 31  
T 18 SR 24 E. BOOK 949

ch  
80.00

Set granite rock 18X6X6 ins  
12 ins in ground for cor  
secs 14, 15, 22 + 23.

Marked with 3 notches  
on S + 2 on E edges.

Dig pits 18X18X12 ins in  
each sec 5-1/2 ft dist.

Raise mid of earth 4 ft -  
base 2 ft high at of cor.

Land gently rolling.

Soil 1<sup>st</sup> 2<sup>nd</sup> + 3<sup>rd</sup> rate.

Little brush.

Good grass.

S 89° 34' E on a random  
line bet secs 14 + 23.

40.00 Set temp 1/4 sec cor,

80.30 Intersect N + S line

15-eks N of cor of secs  
13, 14, 23 + 24.

32

BOOK 949

Subdivision  
T 18 S R 24 E

cls

- Thence Iron  
N 89° 48' W on a true line  
bet secs 14 + 23,  
up over mesa,  
10.33 Road brs N + S.  
18.90 Wash 10 lks wide course S 74° N E,  
40.15 Set granite rock 18 x 8 x 6 ins  
12 ins in ground for 1/4 sec  
cov, marked 1/4 on N face.  
Dig pits 18 x 18 x 12 ins E + W of  
stone 3 ft dist.  
Raise mid of earth  
3 1/2 ft base 1 1/2 ft high  
N of cov.  
80.30 Cov secs 14, 15, 22 + 23.  
Land mesa.  
Soil, sandy loam 1 + 2<sup>nd</sup> rate  
Little brush.  
Good grass Nov 17, 1898

Subdivision <sup>BOOK 949 33</sup>  
 T18 SR 24 E. No. 949

dis	Nov 18, 1898
	N 0°-1' W bet secs 14 & 15.
	Over rolling ground.
16.60	Road brs N + E.
17.83	Road " N + E
26.00	Abrupt descent 10 ft into Wash, <del>course N + E.</del>
26.50	Wash 1 ch wide, <sup>Course East</sup>
27.00	Bank, + ascend flat,
31.88	Wash 5-6ks wide Course <del>N + E</del> east.
40.00	Set porphyry rock 14x12x 5 ins 9 ins in ground for 1/4 sec cor, marked 1/4 on N face.
	Dig pits 18x18x12 ins N + S of stone 3 ft dia.
	Raise mid of earth 3 1/2 ft base 1 1/2 ft high N of cor.
5-5.56	Old road brs N N + S E.

34

BOOK

cls

80.00

949

Subdivision  
T 18 S R 24 E

Set porphyry rock  $14 \times 10 \times 6$  ins  
9 ins in ground for cor of  
secs 10, 11, 14 + 13 - marked  
with 4 notches on S + 2 on  
E edges.

Dig pits  $18 \times 18 \times 12$  ins in each  
sec,  $5\frac{1}{2}$  ft dist.

Raise end of earth 4 ft  
base 2 ft high N of cor.

Land rolling sloping E.

Soil sandy loam  
1<sup>st</sup> 2<sup>nd</sup> + 3<sup>rd</sup> rate,

Little brush,

Wood grass.

---

S 89° 48' E on a random  
line bet secs 11 + 14

40.00

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

80.40

Intersect N + S line 10 sks  
N of cor secs 11, 12, 13 + 14.

Subdivision

35

T 18 S R 24 E.

BOOK 949

dis

Thence Iron

N 89° 44' W on true line  
bet secs 11 + 14

Over mesa.

*from Pearce ranch to Pearce*

15.5-3

Road, brs S W + N E.

*from Grape vine Canyon to South Pass*

34.40

Road, brs N + S.

35.00

Wash 1 ch wide 2 ft deep  
course S W + N E.

40.20

Set granite rock 14 X 8 X 6 in  
9 in in ground for 1/4 sec  
cov, marked 1/4 on N face.

Dig pits 18 X 18 X 12 in E + W  
of stone 3 ft dist.

Raise mid of earth 3 1/2 ft  
base, 1/2 ft high N of cov.

60.40

Road brs S W + N E.

80.40

Cov secs 10, 11, 14 + 15.

Land mesa.

Soil sandy loam  
1<sup>st</sup> + 2<sup>nd</sup> rate.

36

BOOK

949

Subdivision  
T 18 S R 24 E

chs

Little brush,  
Good grass.

N 0°-1' W bit secs 10 + 11

.80

Road brs SW + NE.

10, 80

Wash 1 ch wide.

Course ~~W~~ + East

40, 00

Set porphyry rock 16x8x6 ins  
11 ins in ground for  $\frac{1}{4}$  sec cor.  
marked  $\frac{1}{4}$  on W face.Dig pits 18x18x12 ins N + S of  
stone 3 ft dist.Raise end of earth  $3\frac{1}{2}$  ft  
base  $1\frac{1}{2}$  ft high W of cor.

52.02

Road brs W + E,

80, 00

Set porphyry rock  
16x6x6 ins 11 ins in ground  
for cor secs 2, 3, 10 + 11  
Marked with 5 notches  
on S + 2 on E edges.

Subdivision

37

T 18 S R 24 E BOOK 949

chs

Dig pits 18X18X2 ins in  
each sec 5 1/2 ft dist.  
Raise end of earth  
4 ft base 2 ft high  
It of cov.

Land rolling mesa.

Soil sandy loam

1<sup>st</sup> + 2<sup>nd</sup> rate,

No brush,

Good grass

---

S 89° 44' E on a random  
line bet secs 2 + 11.

40.00 Set temp 1/4 sec cov.

80.15- Intersect A + S line 2 lks

A of cov secs 1, 2, 11 + 12.

Thence I run

A 89° 43' on true

line bet secs 2 + 11

Over mesa

38

Subdivision

T18 SR 24 E

BOOK

949

cls

40.07 1/2

Set porphyry rock 16x8x6 ins  
11 ins in ground for  
1/4 sec cov, marked 1/4 on  
N face.

Dig pits 18x18x12 ins E + W of  
stone 3 ft dist.

Raise mid of earth 3 1/2 ft  
base 1 1/2 ft high N of cov.

61.31

Road, <sup>from Eagle One Canyon to Fish Pass</sup>  
brs nearly N + S.

80.15-

Cov secs 2, 3, 10 + 11.

Land mesa, sloping E.

Soil sandy loam, 1 + 2 rate.

Good grass.

Little brush.

~~40.07 1/2~~

N 0° 1' W on a random  
line bet secs 2 + 3.

40.00

Set temp 1/4 sec cov.

79.77

Intersect North bdy of Tfr  
40 lks N of cov secs 2, 3, 34 + 35-



Subdivision

39

T 18 SR 24 E

BOOK 949

cls	Thence Iron
2	S 0° 15' W on a true line, bet sees 2 + 3. Over mesa.
36.82	Wash 5 kls wide, course <del>to</del> E.
39.77	Set porphyry rock 18 X 6 X 6 ins 12 ins in ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on W face. Dig pits 18 X 8 X 2 ins N + S of stone 3 ft dist. Raise mol of earth 3 $\frac{1}{2}$ ft base 1 $\frac{1}{2}$ ft high W of cor.
51.19	Road <sup>from Lake Vine Canon to So. Pass</sup> bet N + S E.
79.77	Cor sees 2, 3, 10 + 11 Land mesa. Soil 2 <sup>nd</sup> rate, sandy loam. No brush. Good grass

Nov 18, 1898

40 949

BOOK

## Subdivision

T 18 S R 24 E

cls

Nov 2 1898

At cor sec 3, 4, 33 + 34  
 on S bdy of this Tfr  
 at 10<sup>h</sup> - 45<sup>m</sup> <sup>with</sup> A.M. l.m.t. I set  
 off 31° - 49' on lat arc + 17° -  
 50' S on decl arc +  
 determine a true  
 meridian with Solar.  
 Thence I run,  
 N 0° - 2' W bet sec 33 + 34,  
 Over mountainous  
 ground.

50 Descend into gulch 300  
 wide, course ~~W~~ East  
 Ascend.

2.50 Summit of ridge  
 Course N W + S E.

3.00 Descend.

12.85 Bottom of gulch  
 Course ~~N W~~ S S E  
 Ascend.

24.00	ch Abrupt descent.
25.40	Bottom deep wash Course <del>S</del> W + N.E. Ascend
26.00	Top of ridge Course N + S.E.
26.60	Abrupt descent,
27.20	Bottom deep wash course <del>N</del> + East Abrupt ascent.
28.00	Ascent less abrupt.
33.00	Summit course N + E Descend
37.40	SE cor of stone reservoir 33x24 ft. Bearing N + S + S.E. 21 ft W of line
39.84	Wash 10 lbs wide course <del>N</del> + East

42 949 Subdivision  
T 18. S R 24 E.

BOOK  
also

- Steep ascent
- 40.00 Set porphyry rock  $14 \times 8 \times 6$  ins  
 $8 \frac{1}{2}$  ins in ground for  $\frac{1}{4}$  sec  
cov, marked  $\frac{1}{4}$  on W face.  
Raise stone monument  
3 ft base + 2 ft high W of cov  
Pits impracticable.
- Steep ascent.
- 40.35- Ascent less steep.
- 41.00 Spring in clump of  
trees about 100 lbs West.
- 46.00 Summit of ridge  
Course W + E.  
Descend.
- 48.73 Deep swash.  
Course W + East
- Abrupt ascent.
- 49.50 Top of ridge course  
W + E.
- 52.00 Abrupt descent.

Subdivision

43

T 18 S R 24 E.

BOOK 949

- 55.00 Bottom of deep gulch  
10 ft wide, course N + E  
Ascend
- 60.00 Top of ridge.
- 61.00 Descend into gulch.
- 62.44 Bottom of gulch  
course N + E.
- 63.00 Ascend to summit of  
ridge, course N + E.  
Rolling ground.
- 78.97 Old road bet N + S E.
- 80.00 Set limestone 18x10x8 ins  
12 ins in ground for  
cov secs 27, 28, 33 + 34.  
Marked 1 notch on S +  
3 notches on E edges.  
Dig pits in each sec  
18x18x12 ins, 5 1/2 ft dist.  
Raise mid of earth  
4 ft base 2 ft high N of cov.

44

BOOK

949

Subdivisions  
T. 18 S R 24 E.

chs

Land mountainous  
sloping to E.Soil 2<sup>nd</sup> + 3<sup>rd</sup> rate.Some scattering scrub  
oak trees.

Some brush + grass.

Mountainous land 80 chs.

Could not run E on ran-  
dom line bet secs 27 + 34,

Too Mountainous,

Hence I run

N<sup>o</sup>. 2' It bet secs 27 + 28

Over rolling ground.

18.25-

Deep gulch 50 ft wide  
course SE + N It.

19.10

Summit of sharp ridge  
course SE + N It.

Descend.

Subdivision 45  
 T 18 S R 24 E. BOOK 949

- 19.80 <sup>dis</sup> Deep gulch 10 lks wide  
 Course S E + A It.  
 Ascend over rough  
 ground along W slope  
 of mountain.
- 25.09 Dead oak tree 10 ins in  
 diameter, on line in  
 shallow gulch.
- 36.5-8 White oak tree 12 ins in  
 diameter on line.  
 Blazed W side.
- 38.20 Ascend steep Mt.
- 40.00 Set porphyry rock 14 X 8 X 6 ins  
 9 ins in ground for  $\frac{1}{4}$  sec or  
 marked  $\frac{1}{4}$  on W face.  
 Raise stone monument  
 3 ft base 2  $\frac{1}{2}$  ft high W of stone.  
 Pits impracticable.
- 42.00 Prominent reef of rocks.
- 45.82 Open cut of mine 4 ft

46

BOOK 949

Subdivision  
T 18 S R 24 E

- |        |  |
|--------|--|
| chs    | wide, course E + W.  |
| 5-1.62 | Point of high reef of rocks, course S E + N W.                   |
| 5-6.00 | Steep descent.   |
| 5-7.00 | Fit of Mountain.   |
| 5-7.52 | Wash 20 lks wide<br>Course W + East                              |
| 5-8.00 | Steep ascent.  |
| 5-9.32 | Ascend over rolling ground.                                      |
| 66.70  | Road brs S W + N E.  |
| 68.33  | Road " " " "   |
| 69.70  | Descend along side of<br>bx canon 3 ft deep.<br>Course S + North |
| 75.70  | Leave bed of canon<br>S W + N E.<br>Ascend gently.               |
| 78.88  | Ref of rocks<br>course S W + N E,<br>Steep descent.              |



Subdivision

T 18 S R 24 E.

BOOK

47  
949

chs  
79.38

Gulch 3 lks wide  
course N + East  
Steep ascent.

80.00

Set porphyry rock 16x8x8 in  
10 in in ground for cor  
of secs 21, 22, 27 + 28,

Marked with 2 notches  
on S + 3 on E edges.

Dig pits 18x18x12 in in  
each sec, 5 1/2 ft dist.

Raise mid of earth  
4 ft base 2 ft high N of cor.  
A few scattering White  
Oak trees.

Soil 2, 3 + 4 rate.

Mountainous land 80 chs  
Nov 17 1898

Nov 22 1898

O on random line  
bet secs 22 + 27.

48

BOOK

949

Subdivision  
T 18 SR 24 E

cls

- from cor sec 21, 22, 27 + 28.
- 40.00 Set temp  $\frac{1}{4}$  sec cor.
- 79.84 Intersect N + S line 2 lks  
S of cor of sec 22, 23, 26 + 27.  
Thence run.  
S  $89^{\circ} 59'$  W on true line  
bet sec 22 + 27.  
Over rolling ground.
- 4.26 Wash 15 lks wide  
course N + S E.  
Ascend.
- 7.36 Top of ridge course S + N.  
Descend.
- 9.00 Swale, course S + N,  
Ascend
- 11.00 Ridge course S + N E.  
Gradual descent.
- 12.35 Wash 10 lks wide  
course N + South
- 21.78 Road <sup>to South Pass</sup> N + S.

Subdivision  
T 18 SR 24 E

BOOK 949

49

- |       |   |
|-------|---|
| 37.00 | Ascend ridge<br>Course N W + S E.<br>Descend.   |
| 39.92 | Set granite rock 16x10x6 ins<br>11 ins in ground for $\frac{1}{4}$ accor.<br>Marked $\frac{1}{4}$ on N face.<br>Raise monument of stones<br>3 $\frac{1}{2}$ ft base 5 ft high N of cor. |
| 42.00 | Sivali, course N W + S E.<br>Gradual ascent.  |
| 47.00 | Ridge course S + N.<br>Descend.   |
| 49.70 | Wash 40 lks wide<br>course S + North<br>Gradual ascent.   |
| 51.00 | Top + over flat.  |
| 64.60 | Road brs S W + N E.   |
| 74.87 | Wash 1 ch wide, 2 ft deep.<br>Course S + North<br>Ascend.   |

Subdivision  
T18SR24E.

- 79.84 Course 21, 22, 27 + 28  
Land rolling + rough.  
Soil sandy loam + rocky  
1<sup>st</sup> 2<sup>nd</sup> + 3<sup>rd</sup> rate.  
Little brush.  
Much cactus growth.  
Nov 22 1898
- 
- Nov 17 1898  
No. 2 It bet secs 21 + 22.  
Over <sup>mountainous</sup> rough ground,  
Ascend.
- 2.00 E slope of round hill.  
3.50 Descend hill.  
6.00 Descend along ridge  
course S + N.  
11.80 Wash 50k wide, course ~~W~~ E.  
Ascend.  
13.00 Over rolling ground  
40.00 Set granite rock 18x8x6 ins  
12 ins in ground for 1/4 sec cor  
marked 1/4 on It face

Subdivision

T 18 S R 24 E.

BOOK

57  
949

chs

Dig pits 18X18X12 ins N + S of  
stone, 3 ft dist.

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

40.20 Wash 4 lks wide + 4 lks deep  
course N + E alt.

Ascend gently over  
rounding ridge.

51.00 Descend gently.

5-9.00 Windmill of Pearce Ranch  
brs E, about 20 chs dist,

62.75 Wash <sup>150 ft wide</sup> ~~1/2~~ chs broad,  
course N + E alt

63.50 Ascend.

Over flat.

80.00 Set porphyry rock 18 X 8 X 6 ins  
12 ins in ground for cor  
see 15, 16, 21, + 22, marked  
3 notches on S + 3 on E edges.  
Also marked 18 S on N + E

52

BOOK 949

chs

Subdivision  
T 18 S R 24 Eface + 24 E on SE face.  
Land rough + rolling.

Soil 1, 2 + 3 rate.

No trees or brush.

Many soap weeds.

Good grass.

Mountainous land 13 chs.

Nov 12 1898

Nov. 19, 1898

At cov sees 15, 16, 21 + 22  
at 8<sup>h<sup>30</sup> min</sup> a.m. I metI set off on lat arc  $31^{\circ} 5' 2''$  +  
on decl arc  $19^{\circ} 32' 8''$  and  
determine a true merid-  
ian with Solar.

Thence I run

S<sup>N</sup>  $89^{\circ} 59' E$  on a random  
bet sees 15 + 22,

40.00

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

Subdivision 5-3  
 T18 SR 24 E. BOOK 949

- ch  
 79.60 Intersect N + S line 12 lks S  
 of cor sec 14, 15, 22 + 23  
 Thence I run,  
 S  $89^{\circ}54'$  W on true line  
 bet sec 15 + 22.
- 1.90 Road brs S W + N E.
- 20.25 Road brs S W + N E.
- 24.26 Road brs S W + N E.
- 26.00 Old road brs S W + N E.
- 29.50 Descend 20 ft.
- 34.00 Wash 2 ch wide  
 course S W + N E
- 37.25 Wash 10 lks wide, course N + S.
- 39.80 Set granite rock 18 X 16 X 12 ins pin  
 in ground for  $\frac{1}{4}$  sec cor.  
 marked  $\frac{1}{4}$  on N face.  
 Dig pits 18 X 18 X 12 ins E + W  
 of stone, 3 ft dist.  
 Raise mid of earth  $3\frac{1}{2}$  ft  
 base,  $1\frac{1}{2}$  ft high N of cor.

54  
BOOK 949  
ch

Subdivision  
T 18 S R 24 E

79.60

Cov secs 15, 16, 21 + 22.  
Land rolling + rocky.  
Soil sandy loam  
1<sup>st</sup> + 2<sup>nd</sup> rate.  
Some brush.  
Good grass.

---

A 0.2' W bet secs 15 + 16,  
Over rolling ground.

24.50

Road bet W + E.

29.20

Wash 2 1/2 ch wide, 6 ft deep,  
Course W + E.

40.00

Set granite rock 18 x 6 x 6 ins  
12 ins in ground for 1/4 sec  
cov. marked 1/4 on W face.  
Dig pits 18 x 18 x 12 ins N + S of  
stone, 3 ft dist.

Raise mid of earth 3 1/2 ft  
base 1 1/2 ft high W of cov.

43.80

Wash 1 ch wide, 6 ft deep



Subdivision,

55

T 18 S R 24 E.

BOOK 949

chs	Course N + East
77.70	Wash 10 lks wide Course N + S E.
80.00	Set granite rock 16X10X6 ins 11 ins in ground for cor of secs 9, 10, 15 + 16, marked with 4 notches on S + 3 on E edges. Dig pits 18X18X12 ins in each sec, 5 1/2 ft dist. Raise end of earth 4 ft - base 2 ft high N of cor. Land rolling, sloping E. Soil sandy loam, 1, 2 + 3 rate. Good grass. Some brush.

N 82° 34' E on random line  
bet secs 10 + 15.

40.00

Set bump 1/4 sec cor.

56.

BOOK

949

Sub-division  
T 18 S R 24 E.

ch

79.50

Intersect A + S line 2 lks  
S of cor secs 10, 11, 14 + 15.

Thence I run  
S 89° 53' - It on true line  
bet secs 10 + 13.

1.02

Road brs S. It + N E.

14.00

Wash 50 lks wide  
Course S It + N E.

16.00

Ascend ridge.  
Over flat.

23.85

Wash 30 lks wide  
Course S It + N E.

25.00

Recross same wash

27.68

Recross same wash.

39.75

Set granite rock 18 X 10 X 8 ins  
12 ins in ground for 1/4 sec  
cor, marked 1/4 on N face.  
Dig pits 18 X 18 X 12 ins E + W  
of stone, 3 ft dist.  
Raise mid of earth