

Book No. 41

No. 961 BOOK 961

# Field Notes

OF THE SURVEY OF THE BOOK 961

## Subdivision Lines

-OF-

Township 20 S Range 29 E

Gila and Salt River Base and Meridian

ARIZONA. No. 961

By Walter B. Neil D.S.

Under contract dated Oct 1. 1883.

Survey commenced Nov 14 1883.

Survey completed Nov 20 1883.

961

1A

BOOK 961

Township *20 South* Range *29 East* M.

*Silas and Salt River Base and Meridian*

6	84	5	60	4	43	3	28	2	14	1
83		81		59		42		27		13
7	80	8	57	9	40	10	26	11	11	12
78		77		56		39		25		10
18	75	17	55	16	37	15	24	14	9	13
74		73		53		36		22		7
19	72	20	52	21	35	22	21	23	6	24
70		68		50		34		20		5
30	67	29	49	28	32	27	19	26	4	25
65		64		47		31		17		3
31	62	32	45	33	29	34	16	35	1	36

For preliminary talks and  
description of instrument  
used see Book No 1.

Survey commenced Nov 10<sup>th</sup> 1883.  
Survey completed Nov. 30<sup>th</sup> 1883.

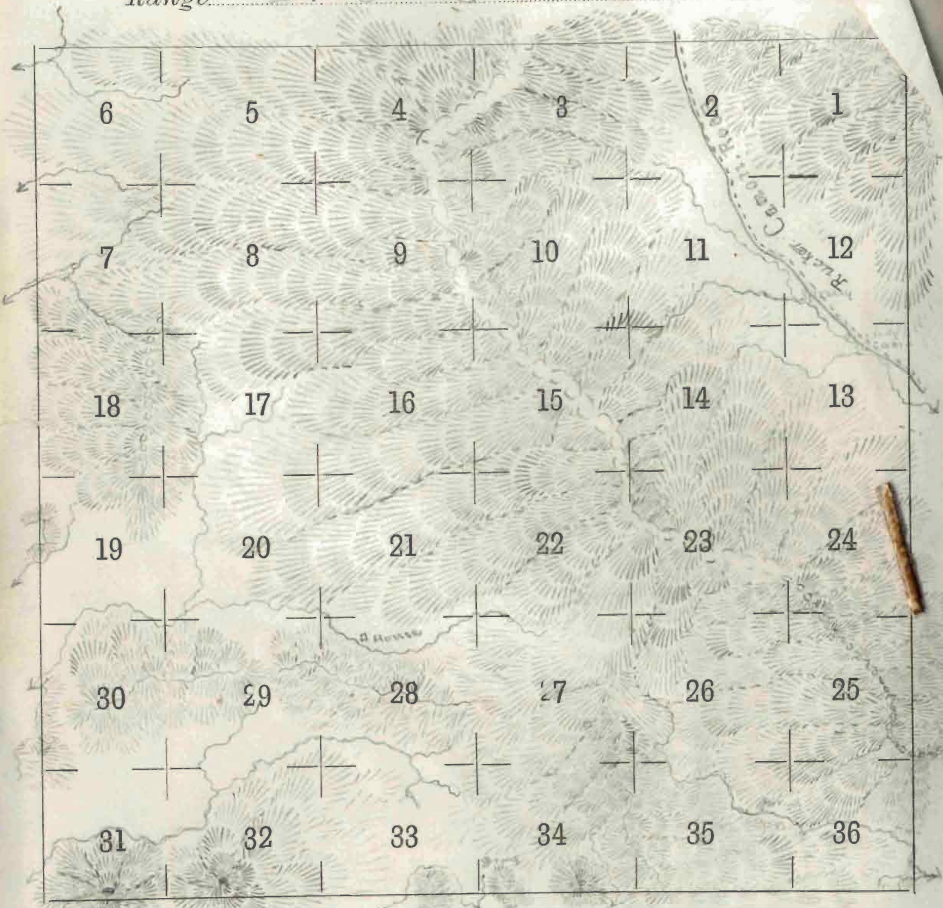
10

BOOK 961

INDEX DIAGRAM.

Township 20 South

Range 29 East



Gila and Salt River, Arizona.

ARIZONA.



T 20 S R 29 E

Tela &amp; Salt River. B. &amp; M.

I commenced at  
the <sup>standard</sup> cor to sec 35 & 36  
on the 4" Standard  
parallel South. Which  
is a granite rock. 14x12x8  
ins. firmly set in the  
ground. marked S. C.  
with 1 notch on E and  
5 notches on W edges.  
with a rnd of stone  
alongside.

Pits impracticable  
Thence I run  
North bet secs 35 & 36  
to 12° 15' East  
Descend

## T20 PR 29 E

## Chains

- 45.00 Set a granite rock  
13X10X9 ins. 10 ins in the  
ground for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on W face, and raised  
a md of stone alongside  
Pits impracticable
- 45.00 Cross Creek 15 lks wide  
Course S. E.
- 50.00 Spring about 10 chs west  
and another about 18 chs  
west, and ascend Rattles Mt
- 80.00 Set a granite rock 15X8X8  
ins 10 ins in the ground  
for Cor to secs 25-26-33436  
marked with 1 notch on  
S. and E. edges, and  
raised a md of stone  
alongside  
Pits impracticable  
Land very mountainous

## T 20 S R 29 E

Chains

and broken

Soil 1/4" rate

Good grass

Some oak

E. on a random line  
bet secs 25 & 36

at 12° 18' East

Ascend along S.W. slope

40.00

Set temporary 1/4 sec cor

St. 24

Intersect - E. By. of T<sub>h</sub> 36 lks

N. of cor to secs. 25-30

31 & 36. previously set

by me. Thence

I run

N 89° 45' W on a true

line bet secs 25 & 36

With same Va

40.12

Set a granite rock 20x18x10

## T20SP29E

Chains

ins. 15 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N face. and raised  
a md of stone along side  
Pits impracticable

St 24. The cor to secs. 25-26-35-36  
Land very mountainous  
Soil 4" rate  
Some Oak & Mesquite

---

North bet secs 25 & 26  
R<sub>1</sub> 120 180 East

Ascend S.W. slope of Mt  
40.00 Set a granite rock 15x13x8  
ins. 15 ins in the ground for  
 $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  on  
W face. and raised a  
md of stone along side



T25PR29 E

Chambers

Pit impracticable.  
 80.00 Set a granite rock 24x18x10  
 ins. 18 ins in the ground for  
 cor to secs 23-24-25-26  
 marked with 2 notches on  
 S and 1 northern E edges.  
 and raised a ind of  
 stone along side.

Pits impracticable  
 Land very mountainous and  
 broken

Said 4" rate  
 Same Oak & pinon

E on a random line  
 bet secs. 24 & 25  
 N 12° 18' E  
 This line is inac-  
 cessible on account of

T20 SR 29 E

Chain

perpendicular bluff

North bet secs 23 & 24  
 Va 12° 48' East

Ascend

16.50 Top of main divide of  
 Rustler mountain. bet  
 N. W. & S. E.

21.50 Descend NE slope

45.50 Set a granite rock 10x10x10  
 ins. 7 ins in the ground  
 for 1/4 sec cor marked 1/4 on  
 W. face. and raised a mt  
 of stone along side  
 Pits impracticable.

from which  
 An oak. 10 ins in diam.

T 20 S R 29 E

chains

hrs N. 20° W. 30 lks  
 dist: marked to S. R. T.  
 No other trees within limits

\$0.00 Set a granite rock 21x16x8  
 ins. 16 ins in the ground for  
 cor to secs. 13-14-23+24  
 marked with 3 notches  
 on S and 1 notch on  
 E edges, and raised a  
 mid of stone alongside  
 Pit impracticable  
 Land very mountainous and broken  
 Soil 4" rate  
 Some oak timber

E on a random line bet secs  
 13+24  
 Pa 12° 18' East

## J 20 J R 29 E

Chains

Descend

40.00

Set temporary  $\frac{1}{4}$  sec cor

80.34

Intersect - E By of  $5\frac{1}{2}$  20 lbs

N of cor to secs. 13-18-19-24

previously set by me.

Thence I run

N.  $89^{\circ} 51'$  from a true

line bet secs. 13 &amp; 24

With same Va

40.17

Set a granite rock  $14 \times 12 \times 7$  ins

9 ins in the ground for

 $\frac{1}{4}$  sec cor, marked N on N

face, and raised a row

of stone along side.

Pts impracticable

80.34

The cor to secs 13-14-23-24

Land mountainous and broken

Soil 3" &amp; 4" rate

Some pine oak



## T 20 S R 29 E

Chains

North bet secs 13 & 14  
 N 120 26' East  
 Descend

40.00

Set a granite rock 22x12x7  
 16 ins in the ground for  $\frac{1}{4}$   
 sec cor, marked  $\frac{1}{4}$  on W  
 face, and raised a md  
 of stone alongside.

Pit impracticable

62.00

Cross ravine 38 lks wide,  
 Course S. E.

80.50

Set a granite rock 14x8x7 ins  
 9 ins in the ground for  
 cor to secs 11-12-13-14.

marked with 4 notches  
 on S. and 1 notch on E  
 edges, and raised a  
 md of stone alongside

Pit impracticable

Land mountainous and

broken

## T 20 S R 29 E

Chains

Soil 3<sup>rd</sup> rate  
 Good grass  
 Some oak

E on a random  
 line bet secs. 12 & 13  
 N  $12^{\circ} 48'$  East

24.00 Spring 12 chs. north of  
 line

35.00 Cross dry creek 40 chs

26.00 <sup>Course S. E.</sup>  
 40.00 <sup>Road to Camp Wheeler N 71 $^{\circ}$  E, 8 $^{\circ}$  N</sup>  
 Set temporary 6 sec cor

44.00 Spring in creek, about  
 3 chs. S. of line

52.00 Cabins, about 10 chs S of  
 line

80.16 Intersect E. By line 30  
 N of cor to secs 7 & 12-13 & 14  
 previously set by me

T 20 S R 29 E

Elevations

- Thence I run  
 N 89° 47' W on a true  
 line bet secs 12 & 13  
 40.08 Set a limestone 12 X 10 X 10  
 ins. 11 ins in the ground  
 for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
 on N face. and raised  
 a mid of stone alongside  
 Pit impracticable  
 80.16 The cor to secs, 11 & 12, 13 & 14  
 Land mountainous  
 Soil 4" rate  
 Same oak
- 
- Nov 14<sup>th</sup> 1883

North bet secs 11 & 12  
 Va 12° 48' E  
 Over broken land

## T20SR29C

Chains	
16.35	Cross Arroyo 18 lks wide Course E.
35.50	Cross dry creek 45 lks wide course S.W.
39.80	Cross road to Camp Rucker's bro. N.W. + S.E.
40.00	Set a line stone 10 x 8 x 6 ins. 7 ins in the ground for 1/4 sec cor marked 1/4 on W. face and raised a md of stone alongside Pits impracticable
68.00	Ascend along divide
80.00	Set a line stone 12 x 12 x 8 ins. 8 ins in the ground for cor to secs. 1-2-11-12 marked with 5 notches on S. and 1 notch on E. edges and raised a md of stone alongside Pits impracticable



T20 S R 29 E

Chambers

Land mountainous  
Soil 4" rate  
Dense Oak brush

---

E on a random  
line bet secs 1 & 12  
Va 12° 18' E  
Ascend S.W. slope of  
divide bet White  
rivers on North and  
waters flowing into  
San. Simon Valley on South

40.00

Set temporary 1/4 sec cor

\$1.38

Intersect E. By. line 46 lks  
N of cor to secs 1-6-7-12  
previously set by me  
Thence I run

N 89° 40' W on a true line  
bet secs 1 & 12

## T 2 S R 29 E

Chamis

40.19

With some Va  
Set a line stone 15x14x9 ins  
10 ins in the ground for  
1/4 sec cor marked 1/4 N  
face, and raised a md  
of stone along sid.

Pits impracticable

8038

The cor to secs. 1-2-11 & 12  
land mountainous and  
broken

Soil 4" rate

Some oak

North on a random  
line bet secs. 1 & 2  
va 12° 18' East

Ascend

40.00

Set temporary 1/4 sec cor

8024

Intersect N. By. of Tp.

T 20 S R 29 E

Crams

48 lks East of cor to  
secs 1-2-35-36. prom-  
ously set by me.

Thence I run  
S 0° 17' E on a true  
line bet secs 1 & 2

H. 24 Set a granite rock 18x10x10  
ins. 12 ins in the ground  
for the sec cor marked  $\frac{1}{4}$   
on N. face and raised  
a rod of stone alongside  
Pits impracticable

H. 24 The cor to secs 1-2-11-12  
Land mountainous  
and broken  
Sail 3" rate  
Timber scattering oak

I carefully examined the adjustments  
of my solar instrument to-day, par-  
ticularly the latitude and reneuing  
apparatus, and found them  
correct.

## T 20 S R 29 E

Chains

From the standard  
 cor to secs 34 & 35  
 on the 4<sup>th</sup> standard parallel south  
 which is a granite  
 rock 20x16x10 ins. firmly  
 set in the ground.

Marked S.C. with  
 2 notches on E and  
 4 notches on W edges,  
 and a rod of stone  
 a long side.

Pits impracticable  
 Thence I run

North bet secs 34 & 35

to 12° 18' E

Ascend

31.00 Top of divide. tra. NW to SE  
 and descend along

N.E. slope of divide

40.00 Set a granite rock,  
 22x12x8 ins. 16 ins in



T 20 S R 29 E

Main

the ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on W face, and  
raised a md of stone along  
side. Pits impracticable

80.50 Set a granite rock  $26 \times 13 \times 10$   
ins 19 ins in the ground  
for cor to secs 26-27-34 & 35  
marked with 1 notch on  
S and 2 notches on E  
edges and raised a  
md of stone along side  
Pits impracticable  
Land mountainous and broken  
Soil 4" rate  
Some fine oak

E on a random line  
bet secs 26 & 35  
to  $12^{\circ} 18'$  East

## T20 SR 29 E

chains

Descend

1600 Cross arroyo 20 lks wide  
 Co. S.W. and ascend  
 S.W. slope of Ruetter Mt.

40.00 Set a temporary  $\frac{1}{4}$  sec cor

80.30 Intersect - N 7 d line 20  
 lks S of cor to secs 25-  
 26-35 & 36. Thence  
 I run.

S.  $89^{\circ}51'$  W on a true  
 line bet secs 26 & 35-

With same va

40.15 Set a granite rock 26 X 13 X 10  
 ins. 20 ins in the ground  
 for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on N. face, and raised  
 a rd of stone along side.  
 Pits impracticable

80.30 The cor to secs. 26-27-34-35-  
 Land mountainous  
 and broken

## T25LR 290

chains

Sail 3" and 4" rate  
Some oak timber

North let sec 26727

N 13° 00' E

Along E slope of divide.  
Connects with main  
mountain on North

400.00

Set a granite rock 14 x 8 x 7 in  
9 ins in the ground for 4  
sec cor marked 4 on N face  
and raised a md of stone  
alongside. Pits impracticable.

80.00

Set a granite rock 15 x 12 x 7 in  
10 ins in the ground for cor  
to secs 22-23-26727  
marked with 2 notches on  
S and E edges, and  
raised a md of stone

## F20 SR 29 E

chains

along side,  
 Pits impracticable  
 Land mountainous  
 and broken  
 Soil 4" rate  
 Some oak timber

---

Co on a random line  
 bet secs 23 & 26  
 Pa 12° 18' East  
 Ascend

4000 Set temporary 4 sec cor  
 8000 Intersect - N 7 S line 26  
 lks N of cor to secs 23  
 24-25-26. Thence  
 I run  
 N 89° 49' W on a true  
 line bet secs 23 & 26  
 With same re



## T 2 0 2 R 2 9 E

chains

40.00 Set a granite rock 13x8x8  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$   
on N face. and raised  
a wall of stone along side  
Pits impracticable

80.00 The cont. secs 22-23-26 & 27  
Land mountainous and broken  
Soil 4" rate  
Some Oak

North bet secs. 22 & 23  
to 120 18' East  
ascend

40.00 Set a granite rock 15x8x8  
ins. 10 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
N. face. and raised a wall  
of stone along side  
Pits impracticable

## T20 R 29 E

Chans

- 52.00 Top of main range  
bears NW. & S. E,  
and along same
- 80.00 Set a granite rock 18X16X7  
ins. 12 ins in the ground  
for cor to secs. 14-15-22 & 23  
marked with 3 notches  
on S and 2 notches on  
E. edges. and raised  
a mid of stone alongside  
Pits impracticable  
Land very mountainous  
and broken.

Soil 4. rate  
Fine oak in places

---

E on a random  
line bet secs. 14 & 23  
Q 12° 18' E

T. O. S. R 29 E

Chains

2.00 Descend <sup>slaps</sup> N.W. + S. E.

4.00 Set temporary  $\frac{1}{4}$  sec cor

St. 26 Intersect N + S line 15

lks S. of cor to secs 13-14

23 + 24. Thence

I run

S 89° 54' W. on a true  
line bet secs 14 + 23

With same Va

40.13 Set a granite stone 17 x 16 x 9  
ins. 11 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face and raised  
a mid of stone alongside

Pito impracticable

St. 26 The cor to secs, 14-15-22-23

Land mountainous and  
broken

Sail 4" rate

Same cat

## T 20 S R 29 E

Chains

N bet secs 14 &amp; 15

Va 19° 0' E.

3.00

Descend N E slope

40.00

Set a granite rock 15X10X8  
ins. 10 ins in the ground  
for base cor marked  $\frac{1}{2}$  onN face and raised a  
rod of stone alongside

Pits impracticable

80.00

Set a granite rock 18X17X10 ins  
12 ins in the ground for  
cor to secs. 10-11-14 & 15marked with 4 notches on  
S and 2 notches on  
E edges and raised a  
rod of stone alongside

Pits impracticable

Land mountainous and  
and broken

Soil 4" rate

NOV. 15<sup>th</sup> 1888



## T L I R 29 E

chains

On a random line  
bet secs 11 & 14

Va.  $12^{\circ} 18' E$

38.00 Cross arroyo. 15-lks wide  
course N. E.

40.00 Set temporary  $\frac{1}{4}$  sec cor

80.28 Intersect N & S. line  $24$

the N. of cor to secs 11-12-13 &

14. Thence I run

$57.89^{\circ} 50' N$ , true line bet secs

11 & 14, with same Va.

40.14 set a granite rock  $13 \times 8 \times 8$

ins  $9$  ins in the ground

for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$

on N. face and raised

a md of stone alongside.

But impracticable.

80.28 The cor to secs. 10-11-14-15-

Land very mountainous

Soil  $4$ " rate

Some oak

## T28SR29E

Chains

North bet secs 10 & 11  
 Va 12° 18' E

Descend along N.E. slope

40.00 Set a lime stone 20x10x2  
 ins. 15 ins in the ground  
 for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
 on W face and raised  
 a rd of stone alongside

Pite impracticable

80.00 Set a lime stone 22x10x6  
 ins. 17 ins in the ground  
 for cor to secs 2-3-10-11  
 marked with 5 notches  
 on S. and 2 notches  
 on E edges. and raised  
 a rd of stone alongside  
 Land mountainous and  
 broken

Soil  $\frac{1}{4}$ " rate

Some oak

## T 20 S R 29 E

Chains

E' on a random line

bet secs 2 &amp; 11

Va  $12^{\circ} 15'$  East33.00 Cross arroyo 20 lks wide  
Course S. E.40.00 Set temporary  $\frac{1}{4}$  sec cor

57.00 Cross road bears. N. W. &amp; S. E.

80.20 Interest N & S line 20 lks  
Sof cor to secs 1-2-11-12.

Thence I run

S  $89^{\circ} 37'$  W. on a true line  
bet secs 2 & 11.

with same Va

45.00 Set a lime stone  $10 \times 10 \times 7$  ins  
7 ins in the ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N. face. and raised  
a mid of stone along side.

It's impracticable

80.20 The cor to secs 2-3-11-11

Land mountainous and  
broken



## T 20 S R 29 E

Chain

Soil 4" rate  
Some oak timber

---

North on a random  
line bet secs 2 & 3

Ra 12° 18' East

Ascend along S. E. slope

40.00 Set temporary 4-sec cor

St. 42 Intersect N. By of Tp

20 lks E of cor to sec

2-3-34-33 = previously  
set by me. Thence

Run

S 0° 09' E on a true line  
bet secs 2 & 3

With same Ra

45, ~~42~~ Set a granite stone 20x12x2  
ins. 15 ins in the ground



T205 B 29 E

Shanks

for 1/4 sec cor marked  
N on W face, and drained  
a mud of stone alongside  
Pits impracticable

S042 The cor to secs, 2-3-10-11  
Land mountainous and broken  
Soil 4" rate  
Some oak

---

From the Standard  
cor to secs 837 & 84  
on the 1/4" standard  
parallel South,  
which is a granite rock  
18x14x10 ins firmly set  
in the ground, marked  
S.C. with 3 notches

T 20 S R 29 E

Chain

on E & W Wedges  
and a mid of stone  
along side.

Pits impracticable

Thence I run  
North bet secs 33 & 34

by  $12^{\circ} 48' E$

15.00 Spring about H. Chs  
East of line, and descend  
along slope

40.00 Set a granite rock  $13 \times 8 \times 8$   
ins. 9 ins in the ground  
for 4 sec cor. marked  
4 on W face. and raised  
a mid of stone along side  
Pits impracticable

50.00 Set a granite rock  $15 \times 8 \times 7$   
ins 18 ins in the ground for  
Cor to secs. 27-28-33 & 34  
marked with 1 notch

T 20 S R 29 E

shans

on S and S notches  
on E edges, and raised  
a rd of stone alongside  
Oits impracticable

Land mountainous and broken

Sail  $4\frac{1}{2}$  rate

Some oak timber

On a random line

bet secs. 27 & 34

N $12^{\circ}$  18' East

Ascend along W slope of divide

40.00 Set temporary  $\frac{1}{4}$  sec cor

71.00 Top of divide hrs. N & S

and descend

100.00 Intersect N & S line 10

chs S. of cor to secs 26 +

27 - 34 & 35. Thence

Run



## F 20 S R 29 E

Chains

- S 89° 56' W on a true  
line bet secs 27 & 34  
With same Va  
40.00 Set a granite rock 15 x 12 x  
ins. 10 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face and raised  
a row of stone along side  
Pits impracticable  
20.00 The cor to secs 27-28-33-34  
Land mountainous and broken  
Soil  $\frac{1}{4}$  rate  
Dense oak brush
- 

- N bet secs 27 & 28  
Va 12° 48' East  
28.00 Top of spur. line N 15° W  
& S 15° E and descend  
40.00 Set granite <sup>rock</sup> 13 x 8 x 6



T 20 S R 29 E

Mans

ins. 9 ins in the ground for  
 1/2 sec cor marked 1/4 on  
 W. face and raised  
 a mid of stone along side  
 Pits impracticable

\$0.50

Set a granite rack 16 X 13 X 5  
 ins. 11 ins in the ground  
 for cor to secs. 21-22-27  
 & 28. marked with 2  
 notches on S and 3 notches  
 on E edges and raised  
 a mid of stone along side  
 Pits impracticable  
 on south bank of arroyo

Land mountainous

Soil 3' rate  
 Some pinon & oak

---

Con a random

## T2 &amp; S R 29 E

Chains

- line bet secs 22 & 27  
 (a)  $12^{\circ}48'$  East
- 27.00 Cross Arroyo 60 lks wide  
 course N.W.
- 40.00 Set temporary  $\frac{1}{4}$  sec cor  
 66.00 ascend mountain  
 line N.W. & S.E.
- 80.30 Intersect N & S line 20  
 lks S of cor to secs  
 22-27-26 & 27. Thence  
 I run  
 $S 89^{\circ}51' W$  on a true  
 line bet secs 22 & 27  
 With same No
- 40.15- Set a granite rock  $13 \times 10 \times 10$  ins  
 9 ins in the ground on  $\frac{1}{4}$   
 sec cor marked  $\frac{1}{4}$  on N  
 face, and raised a mol of  
 stone alongside. Pit  
 impracticable

T20SR 29C

marks

A.30 The cor to secs 21-22-27-28  
 Land mountainous and  
 broken  
 Soil 4" rate  
 Timber of oak & pines

---

North of secs 21 & 22  
 N 12° 48' East

.20 Cross creek 18 lks wide,  
 course S. W. and ascend

0.50 Set a granite rock 16x10x10  
 ins, 11 ins in the ground  
 for  $\frac{1}{4}$  sec cor marked K  
 on W face and raised  
 a mid of stone along side  
 Pits impracticable

0.07 Set a granite rock 21x18x7  
 ins, 16 ins in the ground  
 for cor to secs. 15-16-21-22

T20 SR29 E

Chain

marked with 3 notches  
on S & E edges, and  
raised a mid of stone  
alongside. Pits impracticable  
Land mountainous and  
broken

Soil 4" rate  
Some oak & pinon

---

E on a random  
line bet secs 13 & 22

to 12° 18' East

Ascend S.W. Slope of Mt.

400.00 Set temporary  $\frac{1}{2}$  sec cor  
75.00 Top of mt. bet NW & SE  
8020 Intersect N & S line 40  
lks N. of cor to secs  
14-15-22-23. Thence

Q run

N 89° 43' W on a tree



T 208 R 29 E

Name

Line bet secs 15 &amp; 22

With same Va

40.10

Set a granite rock 15x8x6  
ins. 10 ins in the ground for  
the sec cor marked.  $\frac{1}{4}$  on N  
face. and raised a  
rod of stone along-  
side. Pits impracticable

80.20

The cor to secs. 15-16-21 & 22  
Land mountainous and  
broken

Soil 3" & 4" rate  
Timber of Oak & pines

---

N bet secs 13 &amp; 16

Va 12° 48' E

Ascend S.W. slope

40.00

Set a granite rock 20x19x10  
ins. 15 ins in the ground

## T20 SR 29 E

Main

from which  
 An oak tree, 5 in diam  
 bears N<sup>o</sup> W. 90 lks dist  
 marked  $\frac{1}{4}$  S. B. 4,  
 No other trees within limits  
 S. 26 The cor to secs. 9-10-13-16  
 Land mountainous  
 and broken  
 Soil 4<sup>u</sup> rate  
 Oak & pinon timber

---

N. bet secs 9 &amp; 10

Va 12<sup>o</sup> 18' East

Ascend

14.00 Top of divide, brs N. W,  
& S. E.29.00 Descend along same brs N. W  
& S. E.40.00 Set a granite rock, 12x10x8  
ins. 8 ins in the ground

TROR 24 E

Notes

for 4 sec cor marked 4  
on W face and raised  
a md of stone alongside  
Pits impracticable

from which

A pinon tree 6 ins diam  
bears S 12° E. 50 lbs

dist marked 4 S B T

No other trees in limits

8050 Set a granite rock 14-8-6 in  
9 ins in the ground for  
cor to sec 3-4-9+10

marked with 5 notches  
on S. and 3 notches  
on E edge, and

raised a md of  
stone alongside

Pits impracticable

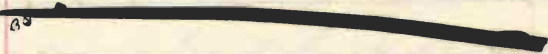
Land mountainous and  
broken



## T 20 S R 29 E

Chains

Soil H "rate  
Pines & oak timber



E on a random line  
bet secs 3-4-10.

N $\alpha$  12° 18' East

Descend

40.00 Set temporary  $\frac{1}{4}$  sec cor

50.50 Intersect N & S line 36.76  
of cor to secs 2-3-10-11

Thence I run N. 89° 45' W.  
true line bet secs

3-4-10. with same N $\alpha$

40.50 Set a granite rock 15x12x8  
ins. 10 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  
N on N face and  
raised a md of



T20SR29E

name

stone alongside  
Pits impracticable

0.17

The cor to secs 34-9-10  
Land mountainous and  
broken.

Soil 3' 7 1/2" rate  
Oak & pinon timber

---

North on a random line  
bet secs 3 & 4

On 12° 18' East

ascend S E slope

28.00

Top of divide has

N.E. & S.W.

0.00

Set temporary 1/4 sec cor

8.00

Descend N. W. slope

136

Intersect - N. By. of th 30 lks

E of cor to secs 3-4-33-34

T 20 S R 292

Chains

previously set by me  
Thence Run  
S.  $0^{\circ} 13' E$ . on a true line  
bet secs. 3 & 4

With same No

4036 Set a granite rock  
15x12x8 ins. 10 ins in the  
ground for  $\frac{1}{4}$  sec cor  
marked.  $\frac{1}{4}$  on W. face  
and raised a mid  
of stone along side  
Pits impracticable  
from which  
an oak 10 ins diam  
brs S  $54^{\circ} E$ . 38 lks dist  
marked  $\frac{1}{4}$  S. B. T.  
no other trees in line

8036 The cor to secs 3 & 9-20  
Land mountainous and  
broken

T 20 S R 29 E

No. 961

Soil & water  
oak & pine timber

---

I carefully examined  
the adjustments of my  
solar instrument today  
particularly the latitude  
and reversing apparatus  
and found them  
correct.

---

From the Standard  
Co to secs 82 & 83 on  
the 4" standard parallel  
South, which is  
a granite rock 15 x 10 x 8 ins



## T20PR29E

Chains

firmly set in the ground. marked S.C. with 4 notches on E & 2 notches on W edges. and a rnd of stone alongside

Pits impracticable

I run  
N bet secs. 32 & 33  
N  $12^{\circ} 15'$  East

Ascend

- 14.00 Top of low divide <sup>and</sup> descend
- 40.00 Set a granite rock 20x12x8 ins 15 ins in the ground for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on W face. and raised a rnd of stone alongside Pits impracticable
- 80.00 Set a granite rock 15x12x7



## T20 S R 29 E

is 10 ins in the ground  
 for cor to secs 28-29 S 2 & 33  
 marked with 1 notch  
 on land 4 notches on  
 E edges, and raised  
 a md of ston alongside  
 Pits impracticable  
 Land mountainous  
 Soil 3" & 4" rate  
 Some oak brush

---

E on a random  
 line bet secs 28 & 33

N 12° 18' East

Descend

5.00  
 7.00  
 1.00  
 Temporary  $\frac{1}{4}$  sec cor

Cross arroyo 15 lks wide

course N. W., and descend

1.28  
 Intersect N & S line 20 lks

## T20R29E

chain

North of cor to, secs  
27-28-33 & 34. Thence

I run  
N 89° 37' W on a true  
line bet secs 28 & 33

With some Pa

40.10

Set a granite rock 13x12x6  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on N. face and  
raised a md of  
stone alongside  
Pits impracticable

80.20

The cor to secs 28-29-32-33

Land mountainous  
and broken

Soil  $\frac{1}{4}$ " rate

Oak & pinon brush

## T2 S R 29 2

trains

N bet secs 28 &amp; 29

Va 12° 18' E

Descend

9.50 Cross arroyos 24 lks wide

Course W and ascend

1.00 Set a granite rock 12-12-7  
ins. 8 ins in the ground for1/4 sec cor marked 1/4 on  
W. face. and raised a row  
of stones along side

Pit. impracticable

5.00 Top of mont. ridge here  
N 20° W & S 20° E and descend2.00 Foot of same and creek  
bottom. bears E. & W.0.00 Set a granite rock 26x13x8  
ins. 19 ins in the ground  
for cor to secs. 20-21-28-29  
marked with 2 notches  
on S. and 4 notches



## T20PR29E

chains

on E edges. dug pits  
 18x18x12 ins. <sup>in</sup> each Sec  
 of ~~the~~ 3 1/2 ft dist.  
 and raised a wd  
 of stone 2 ft high  
 4 1/2 ft base. alongside  
 land mountains  
 and broken  
 Soil 3" 7 1/2" rate  
 Good grass some brush

---

E on a random  
 line bet secs 21 & 28  
 Va 92° 18' East  
 10.50 cross arroyo 20 lks  
 mid. Co. N. W  
 45.50 Set temporary <sup>1/2</sup> sec cor  
 43.08 Cabin. 1/4 ch. S. of line



## T201A292

worms

- 48.00 Spring 12 chs South  
 75.00 Water in creek 12 chs  
 S. of line.  
 77.50 Cross creek 20 lks wide  
 course S.W.  
 80.12 Intersect V & S line  
 16 N of cor to secs. 21-22-23  
 928. Thence I run  
 21.89.38' West  
 on a true line bet secs  
 21 & 28. With same N<sub>9</sub>  
 48.06 Set a granite rock  
 18 x 13 x 8 ins. 10 ins  
 in the ground for  
 the sec cor marked  
 N<sub>6</sub> on N face. dug  
 pit 15 x 18 x 12 ins.  
 E  
 & W of stone 5 1/2 ft diam  
 and raised a mound of earth  
 1 1/2 ft high. 5 1/2 ft  
 base alongside

## T20TR29E

Grains

St. 12 The cor to sec. 20 21-28-29  
 Land mountainous and  
 Broken  
 Soil 2 1/2 3 rate  
 Good grass

---

N. lat. Secs 20 & 21  
 Va 13° 10' East

8.00 Cross dry creek 24 lka  
 wide course W to ascend

40.00 Set a granite rock 13x12x8  
 ins. 9 ins in the ground so  
 1/4 sec cor marked 1/4 on W  
 face and raised a mud &  
 stone alongside. pits  
 impracticable

80.00 Set a granite rock 15x12x8  
 ins 10 ins in the ground  
 for cor to sec. 16-17-20

T 2 S S R R 9 E

Mans

21. marked with  
 3 notches on S and  
 4 notches on E edges  
 and raised a row of  
 stone along side. Pits  
 impracticable

Land mountainous

Soil x. rate

Some Oak & Juniper

---

E on a random line  
 bet secs. 16 & 21

Pa  $12^{\circ} 15'$  East

Ascend S. W. slope

40.00 Set temporary  $\frac{1}{4}$  sec cor

80.28 Intersect <sup>N. 45. line</sup> 23 S. of front to secs

13-16-21 & 22. Thence O

889.51 West

run <sup>x</sup> on a true line bet

secs 16 & 21 with

same Pa.



## T25R29E

chains

40.14 Set a granite rock 14x8x6  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face. o

from which

A pinon 4 ins diam  
bse N16°E. 20 lks dist  
marked  $\frac{1}{4}$  S. B. T.

An oak. 5 ins diam  
bse N28°W. 4 lks dist  
Marked  $\frac{1}{4}$  S. B. T.

40.28 The cor to secs 16-17-20-21  
Land mountainous and  
broken

Soil 3"  $\frac{1}{2}$  rate  
oak & pinon brush

Nov 13. 1883



## T 20 S R 29 E

North bet secs 16 & 17

ba 12° 18' E

ascend S.W. slope

0.00 Set a granite rock 26 x 12 x 9  
ins. 20 ins in the ground  
for  $\frac{1}{4}$  sec cor marked 4  
on W face and raised  
a md of stone along side.

Pit impracticable

0.00 Set a granite rock 12 x 16 x 8  
ins. 11 ins in the ground  
for cor to secs 8-9-16 & 17  
marked with 4 notches  
on S & W edges, and  
raised a md of stone  
along side. Pit impracticable

from which

a pinon 5 ins diam

brs. S 12° E, 36 lks dist

marked T 20 S R 29 E

T 20 S R 29 E

chains

S 1/6 B. T.

An oak 7 ins diam

bore N 13° W. 2 1/4 lks dist.

marked T 20 S R 29 E

S. S. B. T.

no other trees within limits

Land mountainous &  
broken

Soil 3" rate

Oak &amp; piñon timber

E on a random  
line bet secs 9 & 10.

N 12° 13' East

ascend

40.00 Set temporary 1/4 sec cor

85 20 Intersect N &amp; S line. 17 lks

S of cor to secs 9-10 1/4 + 1/4

Thence I run

S 89° 53' W on a true

T 21 S R 29 E

line bet secs. 9 &amp; 16

With same Va

40013

Set a granite rock, 16 x 13 x 8  
 11 ins in the ground for  
 1/4 sec cor marked 1/4 on  
 N. face and raised a  
 row of stones along side

Pits impracticable

40026

The cor to secs. 8-9-16-17  
 Land mountainous  
 Soil stony. 4" rate  
 Oak & pinon brush

N. bet. secs. 8 &amp; 9

Va 120 S E

Along N. slope

40000

Set a granite rock 24 x 14 x 8  
 ins. 18 ins in the ground  
 for 1/4 sec cor marked 1/4  
 on W. face.



T20SR29E

chains

and raised a md  
of stone along side  
Oits impracticable  
from which  
A pinon 12 ins diam  
hrs N13°E. 50 lks dist  
marked  $\frac{1}{4}$  S. B. T.

88.00

No other trees within limits  
Set a granite stone  
15X14X8 ins. 10 ins in  
the ground for cor to  
secs. 476-879  
marked with 5  
notches on S and 4  
notches on E edges.

and raised a md  
of stone along side  
Oits impracticable  
No trees in limits  
Land mountainous  
Said stone  $\frac{1}{4}$ " rate  
Oak & pinon brush

## T L S R 2 9 2

Notes

On a random line  
bet secs 4 & 9

Va  $12^{\circ} 18'$  East-  
ascend

40.00 Set temporary  $\frac{1}{4}$  sec cor

62.00 Top of divide bet N & S

65.00 Descend. same

80.46 Intersect N & S line  
42 lks N of cor to secs  
8-10-9 & 10. Thence

Run

N  $89^{\circ} 42'$  W on a true  
line bet secs 4 & 9  
With same Va

40.23 Set a granite rock  $13 \times 12 \times 12$   
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face, and raised  
a md of stone alongside.  
Pits impracticable

## T20SR29E

80.46 The cor to secs 4-5-8-9  
 Land mountainous and  
 broken  
 Soil stony. 4<sup>th</sup> rate  
 Oak & pinon brush

---

on a random line  
 North, bet secs 4 & 5 -  
 va 12° 18' E

40.00 Along W. slope  
 Set temporary 1/4 sec cor  
 80.36 Intersect N. By of Th  
 26 lks E of of cor to secs  
 4-5-8-9-2-33. previously  
 set by me. Thence  
 S run.

10° 11' E on true line  
 bet secs 4 & 5 -  
 With same va



T 20 S R 29 E

Stems

H. 96

Set a granite rock 20 x 12 x 12  
 ins. 15 ins in the ground  
 for  $\frac{1}{4}$  sec or marked  $\frac{1}{4}$  on  
 W face. and raised  
 a rod of stone  
 along side  
 Dits impracticable  
 from which  
 an oak 6 ins diam less  
 N  $2^{\circ}$  E. 45 lbs dist marked  
 'L. S. B. T.' no other trees within limits

H. 96

The cor to secs. 4-5-8 & 9  
 Sand mountainous and  
 broken. ~~at~~  
 Soil stony 4" rate  
 Oak ~~in~~ brush

---

T20R2W

mons

From the Standard  
 cor to sec. 81 & 82  
 on the  $\frac{1}{2}$ " standard  
 parallel. South  
 which is, a granite  
 stone, 15x14x8 ins  
 firmly set in the  
 ground, <sup>as standard cor</sup> marked  
 S.C. with 6 notches  
 on E & 1 notch on W  
 edges, and a md  
 of stone alongside  
 Dits impracticable  
 I run  
 N bet sec 81 & 82  
 N 12° 18' E  
 ascend

## T I O S R 2 9 2

Stations

- 12.00 Top of low ridge between peaks. brs. E & W descend
- 40.00 Set a granite rock  $2\frac{1}{2} \times 1\frac{1}{2} \times 2$  ins. 20 ins in the ground for 4 sec cor marked 4 on W face, and raised a mud of stone alongside. Pits impracticable
- 48.00 Cross arroyo 36 lks wide, course N. S. W
- 50.00 Set a granite rock  $1\frac{1}{2} \times 1\frac{1}{2} \times 2$  ins. 2 ins in the ground for cor to sec. 29-31-32 marked with 1 notch on S. and 5 notches on E edges. dug pits  $1\frac{1}{2} \times 1\frac{1}{2} \times 12$  ins. in each sec., 6 ft apart and raised a mud of earth, 2 ft high. 4 ft base



T 20 S R 29 E

Main

alongside  
 land mountainous  
 and broken  
 Soil stony, 4<sup>th</sup> rate  
 Good grass

On a random  
 line bet secs 29 & 32  
 Va 12° 18' E

- 19.00 Cross arroyo 18 lks wide  
 course S. W.
- 45.00 Set temporary 1/4 sec cor
- 48.00 cross arroyo 24 lks wide  
 course S. W. and ascend
- 50.12 Intersect N 7 S line 17  
 lks S of cor to secs  
 28-29-32-33. Thence  
 run  
 S 89° 53' W on a true

T L S R 2 9 E

MAINS

line bet sec 29 &amp; 32

With same N

400.06

Set a granite rock 12x9x6  
ins. 8 ins in the ground  
for the sec cor marked 1c  
on N face, dug pits 18x  
18x12 ins. E & W of stone  
to 3 ft dist. and raised  
a mound of earth 1 1/2 ft  
high. 3 1/2 ft base.

along side

8012

The cor to sec. 29-30-31-32

Land rolling and mountainous

Said 2" &amp; 3" rate

Good grass

West on a random  
line bet sec 30 & 31

N 12° 18' East

## T20PR29 E

chains

- 40.00 Set temporary  $\frac{1}{4}$  sec cor  
 63.00 Ascend slope to N 74° E  
 79.50 Intersect W. B'y of T<sub>20</sub>  
 16 lks S. of cor to secs  
 25-30-31-32 previously  
 - set by me. Thence  
 I run  
 S 89° 53' E on a true  
 line bet secs 30 & 31  
 With same N<sub>4</sub>  
 39.50 Set a granite rock 12x10x6  
 ins. 8 ins in the ground  
 for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on N face. dug pits  
 18x18x12 ins. E & W of  
 stone. 5 $\frac{1}{2}$  ft dist and  
 raised a ma of earth  
 $\frac{1}{2}$  ft high. 3 $\frac{1}{2}$  ft base  
 alongside  
 79.50 The cor to secs 29-30-31-32



T 20 S R 29 E

chains

Land mountainous and  
rolling  
Soil 3<sup>rd</sup> rate  
Good grass

N. West secs 29 & 30

Rd 12° 18' E

18.00 ascend slope bears S. Quad N.

40.00 Set a granite rock 14x16x2  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
W face. and raised  
a mid of stone along side.  
Pits impracticable.

66.00 Top of ridge line E & W  
and descend abruptly  
Foot & array: 60, 71, 72, 73

74.00  
80.00 Set a granite rock, 26x14x9  
ins. 20 ins in the ground  
for Cor to secs, 19-20, 29 & 30



## T L S R 2 9 E

## Name

marked with 2 notches  
 on S. and 5 notches on  
 E edges. and raised  
 a mid of stone along-  
 side. It's impracticable  
 Land mountainous and  
 rolling  
 Soil 3" & 4" rate  
 Good grass

---

E on a random line  
 bet secs 20 & 29  
 N 12° 18' East

12.00 Enter narrow valley. line  
 N 12° W & S 12° E

31.00 Cross arroyo 25 lks wide  
 Co. South W.

40.00 Set temporary  $\frac{1}{2}$  sec cor

79.86 Intersect N & S line 15-

## T20SR29C

Main

lks S of cor to secs  
20-21-28-29. Thence  
I run.

S 89° 54' W on a true  
line bet secs 20 & 29

With same Va

89.93 Set a granite rock 26 x 13 x 2 in  
20 ins in the ground for  
1/4 sec cor marked 1/4 on  
N. face. and raised a  
rod of stone alongside  
Pits impracticable

89.86 The cor to secs 19-20-29-30  
Land mountaneous and rolling  
Soil 2 " & 3" rate  
Good grass

---

W. on a random line

T 20 SR 29 E

main

bet secs 19 & 30  
Ra 12° 48' East

58.00 cross arroyo 20 lks wide  
course N.W. & ascend

45.00 Highest point on N slope  
Set temporary 4 sec. cor.  
and descend

52.00 Foot of same slope. (very steep)

53.00 cross arroyo 30 lks wide  
co. S.W. and one broken  
ground

79.36 Intersect - W. by. of Tr  
22 lks N of cor to secs  
19-24-25-30. previously  
set by me. Thence

run  
N. 89° 51' E on a true  
line bet secs 19 & 30  
with same Ra

39.35 Set 2 granite stones 20 x 14 x 8



T20 SR 29 E

Chain

ms. 15 ms in the ground  
 for  $\frac{1}{2}$  sec ca marked  $\frac{1}{4}$   
 on N face. and raised  
 a md. of stone along side  
 It's impracticable

79.36 The cor to secs. 19-20-29730

Land mountainous and  
 broken

Sail stony. 3" 74" rate  
 Good grass

Nov 19. 1883

North bet secs 19 &amp; 20

Va 120 18' E

12.50

ascend along N.E. slope of  
 ridge

## T20SR29E

chains

4.00 Set a granite stone  
 16x10x1 ins. 11 ins  
 in the ground for  $\frac{1}{4}$   
 sec cor marked  $\frac{1}{4}$   
 on W face. and raised  
 a md of stone alongside  
 Pits impracticable

80.00 Set a granite rock 12x10x10  
 ins. 12 ins in the ground  
 for cor to secs 17x18-19720  
 marked with 3 notches  
 on S and 5 notches on E  
 edges. and raised a  
 md of stone alongside  
 Pits impracticable  
 Land mountainous and  
 broken  
 Soil 3 "7/8" rate  
 Good grass

## T20SR29 E

chains

E on a random  
line bet secs 17 & 20  
Va  $12^{\circ} 18'$  East  
Descend E slope  
21.00 cross arroyo. 24 lks  
evid. Co. South and ascend  
40.00 Set temporary  $\frac{1}{2}$  sec cor  
81.13 Intersect N & S line 24  
lks S of cor to secs 16  
17-20-21. Thence

O run

S  $89^{\circ} 50'$  W on a true  
line bet secs 17 & 20  
With same Va

40.07 Set a granite rock  $18 \times 18 \times 9$   
ins. 12 ins in the ground  
on  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N face, and raised  
a md of stone along side  
Pit impracticable



## T20SR29C

Chains

80.13 The cor to secs. 17-18-19-20  
 Land mountainous &  
 broken  
 Soil & rate  
 Good grass

---

W on a random  
 line bet secs 18 & 19  
 ascend

11.00 Top of point of ridge  
 hrs. N and ascend

40.00 Set temporary  $\frac{1}{4}$  sec cor

79.20 Intersect W By of T<sub>h</sub>  
 24 lke S of cor to secs  
 13-18-19-24. previously  
 set by me Thence  
 I run

S 89° 50' E on a true  
 line bet secs 18 & 19

## T O S R 29 E

Chrom

39.20 With same Va  
Set a granite rock 21x10x6  
16 ins in the ground for  
1/2 sec cor marked 4 on  
N face, and raised a  
rod of stone along side  
Pit impracticable

99.20 The cor to secs 17 & 18 & 20  
Land mountainous  
& broken

Soil 3" rate  
Good grass  
Scattering timber

N bet secs 17 & 18

Va 12° 15' East

Along E slope of ridge

40.00 Set a granite rock 8x10x4  
ins, 12 ins in the ground

## T 20 S R 29 E

Chains

per  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on W face. and  
 raised a md of  
 stone along side.

Pit impracticable

88.58

Set a granite stone  
 20x12x1 ins, 15 ins

in the ground for  
 Cor to sec 7x8-17-18  
 marked with 4  
 notches on S and  
 5 notches on E edges  
 and raised a md  
 of stone along side

Pit impracticable

Land mountainous

Soil stony. 3" & 4" rate

Same grass



T 20 S R 29 E

Main

E on a random  
line bet secs 8 & 12  
Qa  $12^{\circ} 0' 10''$

Descend

14.00 Foot of ridge line NW  
& S.E., and ascend  
main slope of mount.

40.00 Set temporary  $\frac{1}{4}$  sec cor

80.16 Intersect - N & S line  
35- lbs log cor to secs  
8 & 9-16-12. Thence

Drum

S  $89^{\circ} 45' W$  on a true  
line bet secs 8 & 12

With same Nq

40.08 Set a granite rock  $24 \times 20 \times 10$   
ins. 18 ins in the  
ground for  $\frac{1}{4}$  sec  
cor marked  $\frac{1}{4}$  on  
N face, and raised

## T20 SR 29E

Mans

a mid of stone  
alongside

Pit impractical

an oak 8 ins diam <sup>cross which</sup> 83° 25' 6" E  
dip marked  $\frac{1}{4}$  S. B. T. No other trees in limits

80.16

The cor to sec 7-8-17-18

Land mountainous and broken

Soil 4<sup>th</sup> rate

Good grass

West and a random  
line bet sec 7 & 18.  
N $\alpha$  120° 18' E

ascend

6.00 Top of ridge bet N $\alpha$  18

8.00 Descend

40.00 Set temporary  $\frac{1}{4}$  sec cor

79.34 Intersect W $\alpha$  By line of R.P.

## T L S R 29 E

Oxams

31<sup>th</sup> S. for to secs 7-12-13-18  
 previously set by me  
 Thence I run S. 89° 47' E two  
 line bet secs 1 & 18  
 With same 1/4

39,34

Set a granite rock  
 15x14x6 ins. 10 ins  
 in the ground for 1/4  
 sec cor marked 1/4  
 on N. face. and  
 raised a mid of  
 stone along side.

Pits impracticable

79,34

The cor to secs 1 & 17-18  
 land mountainous  
 and broken  
 Soil 4' rate  
 Good grass



## T20SR29E

## Main

North bersees 248

Va 19° 5' E

Over broken west slope  
of mountain500 Top of ridge. connects with  
main range on the East4000 Set a granite rock  
12x12x2 ins 8 ins in  
the ground for 1/2 sec  
co marked 1/2 on W  
face and raised a  
rod of stone along sidePits impracticable  
from which  
an oak 2 ins diam  
hrs S 46° W. 30 ltho dis-  
marked 1/2 S. P. T.5600 Head of cañon. co. S. W  
No other trees in vicinity8000 Set a granite stone 4x  
12x8 ins. 11 ins in the

T20S R29E

Main

ground for cor to sec  
 5x6' 7' 8. marked  
 with 5 notches on  
 S & E edges and  
 raised a md of  
 stone along side

Too impracticable  
 land mountainous and  
 broken

Soil 4" rate  
 Some scattering oak

---

E on a random  
 line bet sec 5 & 8

N 12° 13' East

ascend W slope of Mt

4000 Set temporary  $\frac{1}{2}$  sec cor

80.38 Intersect N + S line 28

## T20SR29E

main

lbs N of cor to sec  
4-5-8-9. Hence O  
run.

N 89° 48' W on a true  
line bet sec 5 & 8

With same to

40.19

Set a granite rock 13x8x8  
ins. 9 ins in the ground

to  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face, from which

a pinon 10 ins diam

hrs N 12° W. 46 lbs dist  
marked  $\frac{1}{4}$  S. B. T.

An oak 4 ins diam hrs

S 70° E 28 lbs dist

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

81.38

The cor to sec 5-6-7-8

Sand mountainous

and very broken

Soil stony  $\frac{1}{4}$  date

Good grass



T 20 SR 29 E

MAN

W on a random  
line bet secs 6 & 7  
N<sub>62</sub> 12° 15' E

Descend

13.00 Cross cañon 5. chs wide  
course N. W.

40.00 Set temporary  $\frac{1}{4}$  sec cor

79.21 Intersect - W. By of Th  
34 chs north of cor to  
secs 1-6-7 & 12. previously  
set by me. Thence

I run

N 89° 45' E on a true  
line bet secs 6 & 7

With same N<sub>62</sub>

89.21 Set a granite rock 14 x 9 x 7  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N. face. and raised 9  
md of stone alongside

84

BOOK 961

# T20SR29E

chain

Pits impracticable

79.21 The cor to secs 5-6-7-8  
 Land mountainous  
 and broken  
 Soil stony  $\frac{1}{4}$ " rate

---

North on a random  
 line bet secs 5 & 6  
 Va  $12^{\circ} 18'$  East

Along West slope

40.50 Set temporary  $\frac{1}{4}$  sec cor

47.50 Cross arroyo 12 lks wide  
 Co. S. W.

80.26 Intersect N. By. of T<sub>h</sub>  
 at cor to secs 5-6-31-32  
 Previously set by me

T20 SR 29 C

Mans

thence I run S  
on a true line bet  
secs 5 & 6, with  
same VA

40.24

Set a granite rock  
15 x 6 x 6 ins. 10 ins  
in the ground for  $\frac{1}{4}$  sec  
con. marked  $\frac{1}{4}$  on a  
face, and raised  
a rod of  
stone along side.  
Pts impracticable

80.24

The co to secs. 5-6  
& 7 & 8.

Land mountainous  
Soil 4<sup>th</sup> rate  
Oak brush

Nov. 20<sup>th</sup> / 1883

I carefully examined the  
adjustments of my solar  
instrument today, particularly



(the latitude and reversing apparatus, and found them correct.

General description  
of T 20 S R 29 E

The whole of this township lies in the main range, of the Chira-cagua mountains. It is very mountainous and broken, but affords good grazing on the slopes in the few narrow valleys that divide the ranges.

It is cut up with numerous small arroyos, that flow down the mountain slopes and empty into the main water courses, but are not

of sufficient importance  
to note. A thin  
growth of oak covers  
the principal part  
of the township, but  
only in a few places  
is it of any value.

It is well watered  
with six springs:  
in secs: 12, 13, 28, 33, 34  
and 35, respectively,  
which will furnish  
all the water necessary  
for cattle. The road  
from Camp Price to  
Camp Ruckel, tranverses  
the N<sup>2</sup> quarter of the  
township.

The soil is stony,  
and 8" to 14" rats  
over

There was no  
 mineral of <sup>any</sup> im-  
 portance noticed.

The house <sup>and</sup> spring belong  
 to Joseph Terry, (the pleasant-  
 est sunny, and in the S. W. 1/4  
 Sec 34. He also has another  
 spring in S. E. 1/4, sec 33.

For final data see Book No. 10.



## U. S. Surveyor General's Office,

Tucson, Arizona, Mar. 19. 1884.

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
 Township 20 South  
 Range 29 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by Walter B. ChildDeputy Surveyor, under his contract of the 1stday of October, 1883, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

Royal T. Johnson  
 Surveyor General.