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Book No 3.

Indexed

BOOK 915

# Field Notes

BOOK 915

OF THE SURVEY OF THE

## Subdivision lines

-OF-

No. 915

Township 22S. Range 29E

Gila and Salt River Base and Meridian

### ARIZONA.

By W. B. Neil D.S.

Under contract dated Oct. 1st 1883.

Survey commenced Nov. 4th 1883.

Survey completed Nov. 9th 1883.

915

No. 915

Township 22 South, Range 29 East M.

*Gula and Salt River Pass and Meridian*

6	83	5	59	4	43	3	28	2	14	1
82		80		58		42		27		13
7	79	8	57	9	40	10	26	11	11	12
77		76		55		39		25		10
18	74	17	54	16	38	15	24	14	9	13
72		71		52		37		23		7
19	70	20	51	21	35	22	22	23	6	24
68		67		50		34		20		5
30	65	29	48	28	33	27	19	26	4	25
64		62		47		31		18		2
31	61	32	45	33	30	34	16	35	1	36

For preliminary notes & description  
of instrument used. see Book  
No. 1.

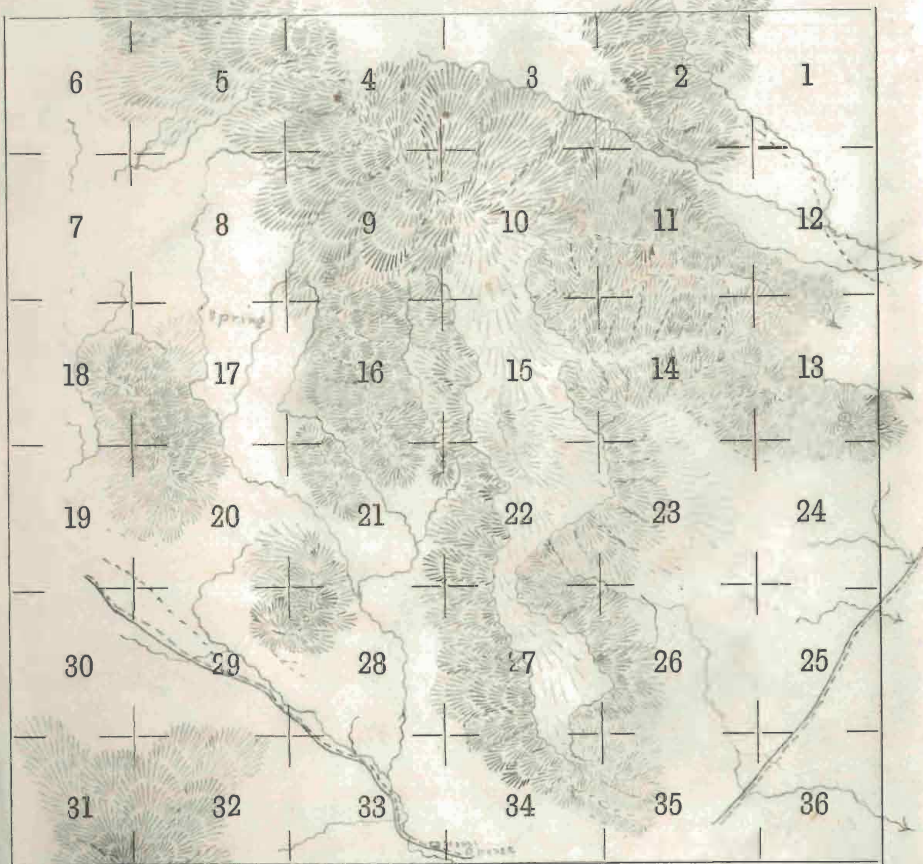
Survey commenced Nov. 1<sup>st</sup> 1883.  
Survey completed. Nov 9<sup>th</sup> 1883

10.

INDEX DIAGRAM.

Township... 22 S

Range... 9 East



Gila and Salt River, Arizona.

ARIZONA.

T 22 S R 29 E

G. A. S. R. B. & M.

chains

I commenced at the cor to secs 1-2 35 & 36. previously set by me. on S. bdy of th and run

N. bet. secs. 35 & 36.

37.00  
40.00

arrow.  $N. 12^{\circ} 45'$  East  
24 chs less 28.

Set a post 3 ft long 3 ins square, with marked stone. 12 ins in the ground for 4 sec cor marked  $\frac{1}{4}$  S on N. face. dug pits 18 X 18 X 12 ins. N & S of post  $5\frac{1}{2}$  ft dist. and raised a md of earth  $\frac{1}{2}$  ft high.  $3\frac{1}{2}$  ft base around

58.00  
80.00

Post Road <sup>br</sup>  $N 78 15 W$ .  
Set a post 4 ft long, 4 ins square, with marked stone. 12 ins in the ground

T 22 S R 29 E

Chains

for cor to secs 25-  
26-35 & 36, marked  
T 22 S S 25 on NE  
R 29 E S 36 on SE,  
S 35 on SW, and  
S 26 on NW, faces  
with 1 notch on S & E  
edges. dug pits 18x18x12  
ins. in each sec, 5  $\frac{1}{2}$   
ft dist. and raised  
a mt. of earth 2 ft  
high. 4  $\frac{1}{2}$  ft base  
around post.

Land rolling  
Soil. <sup>3<sup>rd</sup> rate</sup>  
Some Mesquite and catclaw

---

E on a random  
line bet secs 25 & 36  
Va 12° 45' E

30.00

Cross road, bears, N. E., 15, 20,

## T 22 S R 29 E

chains

40.00 Set temporary  $\frac{1}{4}$ -sec cor  
 29.94 Intersect E Bdy of T<sub>11</sub> 10  
 lks S of cor to secs. 25-  
 30-31+36. previously  
 set by me. Thence

I run

S  $89^{\circ}56'W$  on a true line  
 bet secs 25+36

With same  $\frac{1}{4}$ 

39.97 Set a granite rock 18X12X6  
 ins 12 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 wd.  
 of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft  
 base alongside

29.94 The cont. to secs 25-26-35+36

Land rolling

Soil 3" rate

Dense Mesquite &amp; cato-claw

## T 22 S R 29 E

chains

N bet secs 25 & 26  
 Va  $12^{\circ} 45' E$

40.00

Set a granite rock  
 $18 \times 12 \times 7$  ins 12 ins in the  
 ground for base cor marked  
 $\frac{1}{4}$  on W face. dug pits  
 $18 \times 18 \times 12$  ins. N & S of  
 stone.  $5\frac{1}{2}$  ft dist. and  
 raised a md of earth  
 $1\frac{1}{2}$  ft high.  $3\frac{1}{2}$  ft base  
 along side.

80.00

Set a lane stone  $10 \times 10 \times 7$   
 ins. 7 ins in the ground  
 for cor to secs. 23-24-25 & 26  
 marked with 2 notches on  
 S, and 1 notch on E edges  
 and raised a md of stone  
 along side. Pits impracticable



T 22 S R 29 E

chains

Land rolling  
Soil 3" + 4" rate  
Good grass

---

E on a random line  
bet secs 24 & 25  
N<sub>a</sub> 12° 45' E

40.50 Set temporary 1/4 sec cor  
45.00 Enter dense mesquite and  
cats-claw brush  
88.16 Intersect E. bdy. of tp 18  
lka S of cor to secs 19  
24 - 25 + 30, <sup>previously set by me</sup> hence

I run  
S 89° 52' W on a true line  
bet secs 24 & 25

With same N<sub>a</sub>  
40.08 Set a granite rock 12x12x6

## T22SR29E

chains

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 mound of earth  
 $\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
alongside

10.16 The cor to secs 23-24-25 & 26  
Land rolling  
Soil 3" rate  
Dense Mesquite & cato-claw

---

N bet secs 23 & 24  
No.  $12^{\circ} 45'$  East

15.00 Entes dense Mesquite. bra  
NW & SE

40.00 Set a granite rock 13x12x8  
ins. 10 ins in the ground  
for  $\frac{1}{4}$  sec cor marked

## T 22 S R 29 E

## Chain

1/4 on N face, and raised  
a md of stone along side  
Pits impracticable

70.00 Ascend ridge, bra NW + SE

80.00 Set a granite rock 12 x 13 x 9 ins  
11 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 md of stone  
along side. Pits impracticable  
Land rolling and moun-  
tainous

Soil 4" rate  
Dense Mesquite

---

E on a random line  
bet secs 13 + 24  
N<sub>0</sub> 12° 45' East

## T22 S R 29 E

Champs

Along broken and rough  
Mt spur

4 0.00

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

6 0.00

a lava peak about 12  
chs. N of line

8 0.24

Intersect E bdy of the 30 lks

N of cor to secs 13-18-19-24  
previously set by me

Thence I run

N  $89^{\circ}47'W$  on a true  
line bet secs 13 + 24

4 0.12

Set a lava rock <sup>with same no</sup> 18 X 13 X 5 ins  
12 ins in the ground for

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

N face. and raised a mud of  
stone alongside.

Pits impracticable

8 0.24

The cor to secs 13-14-23+24

Land mountainous

Soil rocky.  $\frac{1}{4}$ " rats

Some grass

## T 22 S R 22 E

@naus

N bet secs 13 &amp; 14

Va 12° 45' East

Ascend Over broken Mt. spur hrs SE

40.00

Lava rock. 14x9x9 ins. 9

ins in the ground for

the sec cor marked 1/4 on

W. face and raised a

rod of stone along side

54.00

Rite impracticable

25° of slope &amp; descend N. W. S. V.

57.00

Descend slope hrs N W &amp; SE

80.00

Set a lava rock 18x15x9

ins 12 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 rod of stone

alongside

Rite impracticable

Sand mountainous

Soil 4" rate

Some grass

## T 2 2 S R 2 9 E

Chains

Cor on a random line bet secs  
12 & 13

N<sub>4</sub> 120 45 - 1 E

Descend

3.00 Cross ravine. 4 lks wide

Co S. E. and ascend

12.00 Top of Mt ridge. b<sub>ra</sub> NW  
& SE and descend

34.00 Leave foot of same. b<sub>ra</sub>  
NW & SE. and over high  
level mesa

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

79.50 Intersect E bdy <sup>of Dr</sup> ~~of~~ 6  
lks S of cor to secs 7-12

13 & 18. previously set  
by me. Thence Run  
S 89° 57' W on a true line  
bet secs 12 & 13

With same N<sub>4</sub>

39.90 Set a lava rock 18 x 14 x 6  
in 12 ins in the ground  
for  $\frac{1}{4}$  sec cor marked

## T 22 S R 29 E

Chains

4 on N face, and raised  
a row of stones alongside  
Pits impracticable

79.80 The cor to secs 11-12-13 & 14

<sup>34. chs</sup>  
Land Mountainous  
<sup>46 chs</sup>  
and level

Soil 4" rate

Some grass

---

N bet secs 11 & 12

N<sub>12</sub> 12° 48' E

2.00 Cross ravine 2 1/2 lks wide  
Co. S. E. and ascend  
ridge

9.50 Top of ridge bet NW &  
S. E. and descend

23.00 Cross arroyo 1 1/2 lks  
wide Co. E.

40.00 Set a lava rock 12x12x?

## T 2 2 S R 2 9 E

chains

ins. 8 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

L. 9.00

Cross arroyo 60 lks wide  
Co E. S. E.

J. 0.00

Set a lava rock  $18 \times 14 \times 6$   
ins. 12 ins in the ground  
for cor to secs 1-2-11  $\frac{1}{2}$   
marked with 5 notches  
on S and 1 notch on E  
edges. and raised a  
mid of stone along side  
Pits impracticable  
Land Broken & Moun-  
tainous E slope.  
Soil 4" rate  
Some scattering pinon



## T 22 S R 29 E

chains

E on a random  
line bet secs 1 + 12.

N $\alpha$  12° 48' E

14.00 Cross trail bears S.E. + N.W.

23.00 Cross arroyo S. Chs wide

Co S. W.

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

80.04 Intersect - E. bdy of  $\frac{1}{4}$  sec. 24  
Chs S. of cor to secs 1-6

2 + 12. previously set by

me. Thence I run

S 89° 50' W. on a true

line bet secs 1 + 12

With same N $\alpha$

40.02 Set Malpais stone 18 X 13 X 6

ins. 12 ins. in the ground

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

on N face. and raised

a 2nd of stone along side

80.04 The cor to secs 1-2-11 + 12

T 22 S R 29 E

Chains

Sand, Broken, and  
mountainous  
Soil  $\frac{1}{4}$ " rate  
Same grass

---

R. on a random line  
bet secs 1 & 2  
N  $12^{\circ} 48' E$

Descend

2.00 Enter creek bottoms Co

20.00  
25.00

Trails  $\nearrow$  <sup>bears</sup> N.W. & S.E.  
Cross arroya 26 lks wide  
Co S.E.

40.00

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

48.00

Ascend along E slope  
of ridge

50.25

Intersect N bdy of  $\frac{1}{4}$  15-  
lks E of cor to secs. 1-2  
85  $\nearrow$  86, previously set by  
me. Thence

T 22 S R 29 E

chains

I run  
 $S 0^{\circ} 6' E$  on a true line  
 bet secs 1 & 2

40.20

With same Va

40.20

Set a granite rock 20x10x8  
 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  
 Pits impracticable

50.20

The cor to secs 1-2-11 &amp; 12

Land Broken and mountainous  
 Soil stony, 3" rate

Good grass

---

 Nov 4, 1883

Carefully  
 I examined the  
 adjustments of my solar  
 instrument to-day. par-  
 ticularly the latitude and

T 2 2 S R 2 9 E

chains

reversing apparatus  
and found them  
correct.

---

From the cor to  
secs 2-3-34-35 on  
South boundary of  
Township, previously  
set by me.

I run

N bet secs 34 & 35 -  
N @  $12^{\circ} 48' E$

Over broken lava hills.

20.00 Ascend ridge bet S E & NW

34.00 Top of ridge and descend

40.00 Set a lava rock  $24 \times 13 \times 8$   
ins 18 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
N. face. and raised a

## T 22 P R 1 E

Chain

mid of stone alongside  
Pito impracticable and  
Ascend

1/2 8.00 Top of ridge, bears NW  
and SE and descend

81.00 Set a granite rock 24x14x7  
ins 18 ins in the ground  
for cor to secs 26-27-34+35-  
marked with 1 notch on  
S and 2 notches on  
E edges. Dug pits  
18x18x12 ins in each sec  
5 1/2 ft dist. and raised  
a mid of earth 2 ft  
high 4 1/2 ft base alongside  
Sand broken and moun-  
tainous. Malpais ridges  
Sail story. 4<sup>th</sup> rate  
No grass

T 22 S R 29 E

chains

E on a random line  
bet secs 26 & 35.

N<sub>a</sub> 12° 45' E

31.00 Foot of Mt. Mesa tra N 7 S

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

21.00 Cross arroyo 30 lks wide  
Co S. E.

29.84 Intersect N. 7 S line <sup>27.3</sup><sub>27.1</sub>  
from to secs 26-27-34 & 35

Thence I run 889° 48' W on

a true line bet secs  
26 & 35

With same N<sub>a</sub>

39.92 Set a post 3 ft long 3  
ins square, with marked  
stone, 12 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S  
on N face. Dig pits  
18x18x12 ins E & W of  
post, 5 $\frac{1}{2}$  ft dist, and  
raised 2 ins of earths

## T22SR29E

chains

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

29.84 The cor to secs 26-27-34-35-  
Land <sup>4900</sup> rolling, 51.4 km<sup>2</sup>  
Soil 3" rate  
Dense mesquite

---

N bet secs 26 & 27

Na 120 48' East

Ascend:

13.00 Top of <sup>NW</sup> mesa.  
hears NE & SW, and  
over same

35.00 Descend. slope. bet. NW & SE

40.00 Set a lava rock 17 X 10 X 8  
ins. 11 ins in the ground  
for the sec cor marked N on  
W face. and raised a row  
of stones alongside.

Pits impracticable

## T. 22 S. R 29 E.

Chains

North bet Sies 22-23

Cor. 140 00' E.

1.50 Always cones S. E. and  
Ascend very broken Mt Slope40.00 Set a Lava stone 18x10x8 in  
12 ins. in the gowt for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on W. face  
and raised a row of  
ston. alongside

Pits impracticable

4.800 Top of mesa bet N. E. + S. W.

8000 Set a Lava stone 15x10x10 in  
10 ins. in the gowt for Cor  
to Sies, 14-15-22-23 marked  
with 3 notches on S and 2  
notches on E. edges and  
raised a row of stone alongside  
Pits impracticable

Land mountainous and broken

Soil 4<sup>th</sup> rate good grass



T. 22 S. R. 29 E.

Chains

E. on a round limb bet Secs  
14-23

Var.  $12^{\circ} 48' E.$

5.50 Wessend

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

80.20 Intersect N + S. line - 16 N. of cor  
to Secs 13-14-23-24

Thence S run  $72.89^{\circ} 53'$

N. on a true limb bet Secs 14-23  
with some var.

40.00 Set a Larra stone  $15 \times 13 \times 10$   
ins 10 ins. in the front for  $\frac{1}{4}$   
Sec. Cor, marked  $\frac{1}{4}$  on N  
face & raised a mound of  
stone alongside.

Pit impracticable.

80.20 The Cor. to Secs 14-15-22-23

Land mountainous and

very broken

Soil of a cat - Grass fair

T. 22 S. R. 39 E.

Chain

North lat Sics 14 &amp; 15

Var. 12° 45' E.

7.00 Descend from Mt. top N.W. &amp; S.E.

22.00 Ascend over Mount, ridge to N.W. &amp; S.E.

40.00 Set a Lava Stone 19 x 10 x 10 ins  
12 ins. in the form for 1/4 sec  
Cor. marked 1/4 on W. face  
and raised a mound of  
Stone along side

Pit impracticable

42.00 Top of Mt. ridge and  
descend80.00 Set a Lava Stone 24 x 13 x 10 ins  
18 ins. in the form for Cor. to Sics10-11-14-15 marked with  
4 notches on S. and 2 notcheson E. edges and raised a  
mound of Stone along side

Pit impracticable

Sand Mountain and broken  
Soil 4<sup>th</sup> cat. Stony Grass fair

J. 72 S. R. 29 E.

hoim

E. on a round down limb bed  
Dec 11-14

Var. 12° 48' E.

Over broken mountains  
N. E. Slope

40.00 Let temporary 1/4 Sec. Cor.  
80.40 Intersect N & S. limb 18 lds S.

of cor. to Decs 11-12-13-14  
thence I run

S. 89° 52' W. on a true limb  
let Decs 11-14 with other Var.

40.20 Set a Larva Stone 24 x 13 x 5 in  
18 ins. in the ground for 1/4 Sec.  
Cor. marked 1/4 on N. face  
and raised a mound of  
Stone alongside. Piti Unprovable

80.40 The Cor. to Decs 10-11-14-15  
Land Mountainous & broken  
Soil 4 ft rate. Stony  
Level grass

## T. T. S. R. 29 E.

Chains

North bet Secs 10-11

Cor. 12045' E.

About low rough and broken  
mountain ridges

40.00 Set a Lava Stone  $18 \times 18 \times 8$  in  
12 in. in the front for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on W. face  
and raised a mound of  
Stone alongside.

Pits impracticable

44.00 Top of Spur and  
desana along N. E. slope of same

80.00 Set a granite stone  $18 \times 18 \times 9$   
in 12 in. 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 mound of stone  
alongside. Pits impracticable

Land

Very Mountainous and broken  
Soil strong 4 x 20 good grass

## T. 27 S. R. 29 E.

2 hours

E. on a random line bet. Secs 2 & 11  
 Cor. 12' 45' E.

Descend N.E. slope

27.00

Cross arroyo 28 lks wide  
 Co S. E.

32.00

Ascend over spur  
 bet N.W. & S. E.

40.00

Set temporary 4 sec cor

46.00

Top of spur bears N.W. &  
 S.E. and descend

50.06

Intersect N. & S. line. 22  
 lks S of cor to secs. 1-2-11 & 12

Thence I run

S 89° 57' W. on a true line

bet secs 2 & 11

With same  $\overline{N\overline{D}}$

48.53

set a granite rock 18x17x5  
 inc. 12 ins in the ground for  
 4 sec cor marked X on N  
 face, and raised a mark

## T 22 S R 29 E

chains

of stone alongside.

Pitz impracticable

St. 06 The cor to sec 2-3-1871

Land mountainous and  
brokenSoil  $\frac{1}{4}$ " rate

Good grass

N. on a random line

bet sec. 2 &amp; 3

Va 12° 45' E

Descend NE slope of spur

25.00 Cross arroyo, 28 lks wide

Co S E. and

ascend S W slope of peak

40.00 Set temporary  $\frac{1}{4}$  sec. cor.66.00 Highest point of Peak  
and descend NE slopeSt. 50 Intersect N bdy of  $\frac{1}{4}$  40 lks

## T 2 2 S R 2 2 E

chains

E of cor to secs 2-3-4-83 -  
previously set by me

Thence I run  
S 0° 17' E on a true line bet  
secs 2 & 3

With same Va.

40.50 Set a granite rock 18x2x5 ins  
12 ins in the ground for  
the sec cor marked 14 on  
W face, and raised a row  
of stone alongside.

Pits impracticable

80.50 The cor to secs. 2-3-10-71

Land very mountainous  
and broken

Soil 4" rate

Scattering oak & juniper

Nov. 5<sup>th</sup> 1883

T 22 R 29 E

chains

From the cor to secs  
33-34 on S boundary  
of the township previously  
set by me.

I run

N bet secs 33 & 34  
N 91° 15' E

2.20 Cross Silver creek, 20 lks  
wide C. S. E. - Water  
holes on line

4.60 Cross road, bet E & W

6.00 Benges house, bet 3 ch<sup>s</sup> mark

8.00 Enter rolling and broken  
land, bears E & W <sup>9</sup> as curb

140.00 Set a granite rock 14x12x8  
ins. 9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
N. face, and raised a row  
of stone alongside.

to impracticable



## T 22 S R 29 E

Chains

\$0.00 Set a granite rock 15x13x7  
 ins. 10 ins in the ground  
 for cor to secs 27x28x33x34  
 marked with 1 notch on  
 S, and 3 notches on E  
 edges. and raised a md  
 of stone along side  
 Pits impracticable.  
 Sand rolling & broken  
 Soil stony. 4" rate  
 Some grass

---

E on a random  
 line bet secs 27x34  
 Va 12° 45' East

Over rough and broken land

13.00 Ascend pt of Mesa <sup>to</sup> N.T.S

40.00 Set temporary 1/4 sec cor

58.00 Top of mesa hrs. N.T.S.

## T J J S R 2 9 E

chain

67.00 Descend East slope  
 10.20 Intersect N & S line 30 lks  
 S of cor to secs, 26-27  
 34 & 35. Thence

I run

S 89° 47' W on a true  
 line bet secs 27 & 34

With same N<sup>o</sup>.

40.10 Set a lava stone. 16 X 15 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 along side.

Pits impracticable

10.20 The cor to secs 27-28-33 & 34  
 Land mountainous and  
 broken

Sail 4" rate  
 Some grass

## T 22 S R 29 E

chains

N. lat secs 27 28  
 Va 12° 45' E

Over rough and broken  
 S. W. slope of mesa  
 topped mountain

40.00 Set a lava rock 15 x 10 x 6 ins  
 10 ins in the ground for  
 1/4 sec or marked 1/4 on W  
 face and raised a md  
 of stone along side

Pit impracticable

40.00 Set a lava rock 12 x 10 x 10  
 ins. 8 ins in the ground for  
 1/4 sec 21-22-27 28  
 marked with 2 notches  
 on A and B notches on  
 E. edges and raised a  
 md of stone alongside  
 Pit impracticable

Land mountainous and  
 very broken Soil 4 <sup>1/4</sup>/<sub>4</sub> ralt

Some Mrs. y. m. h.

## T 22 PR 29 E

chains

E on a random line.  
bet secs 22 & 27  
at  $12^{\circ} 45'$  E

Ascending

3800 Top of mesa topped mt  
connects with main  
range on N. W.

4000 Set temporary  $\frac{1}{4}$  sec cor  
and descend

5000 Intersect N & S line 14  
lbs S. of cor to sec.  
22-23-24 & 27. Then  
run

$S 89^{\circ} 57' W$  on a true  
line bet secs 22 & 27  
With same  $\frac{1}{4}$

4005 Set a lava rock  $20 \times 18 \times 12$   
ins 15 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N face and raised

T 22 S R R 9 E.

chains

a md of stone alongside  
Pits impracticable

50.10 The cor to secs. 21-22-27-28

Sand very broken and  
mountainous

Soil 4" rate

Some Mesquite

---

Net sec 21 & 22

N 12° 48' East

Along very mountainous  
and broken foot-hills  
of Mt.

40.00 Set a granite rock 18x12x12  
ins. 12 ins in the ground  
for 1/2 sec cor marked 1/4  
on N. face, and raised  
a md of stone alongside  
Pits impracticable

## T L L S R 2 9 C

## chains

- 62.00 cross arroyo 25. lks wide  
Co S. W. and ascend
- 64.00 Top of stony peak  
and descend
- 76.00 cross Arroyo 30. lks  
wide Co. S. W.
- 80.00 Set a granite rock  $18 \times 12 \times 8$   
ins 8 ins in the ground  
for cor to secs  $15 \times 16 \times 21 \times 22$   
marked with 3 notches  
on S and E edges  
and raised a mid  
of stone along side  
Pits impracticable  
Land mountainous  
and broken  
Soil 4" rate  
Some grass
-

F 22 S R 29 E

Chains

On a random line  
bet secs. 15 & 22

Na 120 45' E

Ascending

13.00 Top of mesa topped Mt  
leaves N.W. & S.E.

24.00 Descend <sup>gradually</sup> over broken mesa  
top

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

50.14 Intersect N & S line 16  
lks S of cor to secs

14 X 13 = 22 & 23. Thence

Orun

S 89° 53' W on a true  
line bet secs 15 & 22

With same Na

40.57 Set a lava stone 18 X 14 X 7 ins  
12 ins in the ground for

$\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  on N  
face, and raised a mol of  
stone alongside

## T22JR29E

chains

Ditto impracticable

St. 14 The cor to secs, 15-16-21+22

Land Mountainous and  
broken

Soil 3" rate

Scattering MesquiteN bet secs 15 & 16  
N 120 46' EAlong W slope of mess  
mountain40.00 Set a granite rock 18x10x7  
ins 12 ins in the ground for  
4 sec cor marked  $\frac{1}{4}$  on W  
face and raised a row  
of stone along side

Ditto impracticable

80.00 Set a granite rock 20x10x5  
ins 15 ins in the ground



## T 22 S R 29 E

chains

for cor to secs 9-10-15+16  
 marked with 4 notches  
 on T and S notches on  
 E edges, and raised a  
 mid of storo alongside  
 Pits impracticable

Land mountainous and  
 broken

Soil 4" rate  
 Scattering mesquite and  
 catb. claw

E on a random  
 line bet secs. 10 & 15  
 Rq 12° 48' E

Ascend

800 Top of mesa mt bears  
 N 40° S. E.

40.00 Set temporary 1/4 sec cor

## T 22 S R 29 E

- chains
- Mesa Mt. brs
- 54.00 Descend NW & SE
- 80.24 Intersect N & S line 13 lks
- No cor to secs 10 & 11-14-15
- Thence I run
- N 89° 54' W on a true
- line bet secs 10 & 15
- With same Sta,
- 40.12 Set a granite rock 12X14X8
- ins. 11 ins in the ground for
- the sec cor marked 4 on N
- face and raised a md
- of stone along side
- It is impracticable
- 80.24 The cor to secs 9-10-15 & 16
- Land mountainous and broken
- Soil stony. 4<sup>th</sup> rate.
- Gross fair

N bet secs 9 & 10

## T 2 2 S R 2 9 C

chains

Va 12° 48' East  
Ascend

6.00 Top of mesa topped mountain  
and ascend towards main  
divide

40.00 Set a granite rock 17 x 10 x 8 ins  
11 ins in the ground for  
1/4 sec cor marked 4 on W  
face, and raised a md of  
stone along side

Pits impracticable

64.00 Cross point of main moun-  
tain, hrs NW and descend  
N. E. slope

80.00 Set a granite rock 15 x 10 x 10  
ins, 10 ins in the ground for cor  
to secs 9-4-9-10, marked  
with 5 notches on S and  
3 notches on E edges, and  
raised a md of stone along  
side. Pits impracticable

## T22SR29E

chains

Land mountainous  
Soil 4" rate  
Some grass

---

E on a random line  
bet secs 3 & 10  
Na  $12^{\circ} 45'$  East

Descending NE slope

4000 set temporary  $\frac{1}{4}$  sec cor

SB.24 Intersect N & S line 30 lks

N of cor to secs 2-3-10-11

Thence I run

N  $89^{\circ} 47'$  W on a true line

bet secs 3 & 10

With same Na

40012 Set a granite rock  $16 \times 12 \times 10$  ins  
11 ins in the ground so  $\frac{1}{4}$   
sec cor marked  $\frac{1}{4}$  as N face  
and raised 2 ms of stone

## T 22 S R 29 E

chains

alongside. Pit impracticable  
80.24 The cor to secs 3-4-9 & 10

Land mountainous and  
broken

Soil stony. 4" rate  
Some grass

---

Non a random line  
bet secs 8 & 4

Va 13° 00' East

Descend NE slope

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

62.00 Cross arroyo 80 lks wide

Course S. E. & ascend

80.34 Intersect N leg of  $\frac{1}{4}$  20 lks  
E of cor to secs 3-4-33-34

previously set by me

Thence I run

S. 00° 09' E on a true

## T 22 S R 29 E

Chambers

Line bet secs 9 &amp; 10

With same Va

40, 34

Set a granite rock 12x12x2  
ins. high in the ground for  
 $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  on W  
face, and raised a row  
of stones alongside

Pits impracticable.

H. 34

The cor to secs 9-10-9-10

Land mountainous and  
very broken

Soil 4" rate

Scattering oak and juniper

W. B. Neil

Nov, 6, 1883

T 22 S R 29 E

Chain

I carefully examined  
 the adjustments of my  
 solar instrument to-day  
 particularly the latitude  
 and reussing apparatus  
 and found them correct.

---

From the cor to secs  
 4-5-32-33 on S boundary  
 of the township previously  
 set by me.

I run  
 Whet secs 32 & 33  
 Va 12° 48' East  
 10.00 Cross deep ravine 4. chs

## T 22 J R 29 E

chains

mid. Co. N. E.

29.00 Cross range. 2. Cha mid,  
Co. N. E.40.00 Set a granite rock 15 X 14 X 5  
ins 10 ins in the ground for  
1/4 sec cor marked 1/4 on W  
face. and raised a mid  
of stone along side

Pits impracticable.

50.00 Set a granite stone 16 X 11 X 7  
ins 11 ins in the ground for  
cor to secs 28-29-32-33  
marked with 1 notch on  
S, and 4 notches on E  
edges. and raised a mid  
of stone along side

Pits impracticable

Land broken and mountainous

root-hills

Soil 4" rate

Good grass



T 22 S R 29 E

chain

E on a random  
line bet secs 28 & 33

Bq  $12^{\circ}48' E$ .

17.50 cross road bet N.W. & S.E.

19.00 cross Silver creek (dry)

50 lks wide, Co. S. E

35.00 Cross Cottonwood arroyo  
80 lks wide, Co S W

48.00 set temporary  $\frac{1}{4}$  sec. cor

62.00 Cross Arroyo, 40 lks wide  
Co. S.

80.02 Intersect N & S line 22

lks S of cor to secs 27 -

28, 33-34. Thence

I run

$S 89^{\circ}51' W$  on a true

line bet secs 28 & 33.

With same Bq

T22TR29E

chains

40.01

Set a post 3 ft long  
 3 ins square, with marked  
 stone 12 ins in the ground  
 for 1/4 sec cor. marked. 1/4  
 S. on N face dug pits  
 18x18x12 ins E & W of  
 post, 5 1/2 ft dist. and  
 raised a mound of earth  
 1 1/2 ft high 3 1/2 ft across  
 around post.

50.02

The cor to secs 28-29 32-33.  
 Land broken, and rolling  
 Soil 4" rate  
 Some grass

---

N bet secs 28 & 29  
 NQ 120 48 E

10.00

cross road cor. NW & SE

12.00

cross Silver creek arroyo

## T 2 2 S R 2 9 C

Chemo

(dry). 40 lbs under Co  
S. E.

18.00 Enter Mountainous & foot-hills

40.00 Set a granite rock 12x10x8  
ins, 8 ins in the ground  
for the sec cor marked  
1/4 on W face, and raised  
a mound of stone alongside.

Pits impracticable

47.00 Ascend Mt-ridge bet E & W

60.00 Top of same and descend

74.00 Leave foot of ridge, bet  
E & W, and over broken land

80.00 Set a Granite stone 14x10x7 ins  
9 ins in the ground, for cor to see  
20.21.28 and 29. marked with 3 notches

on S. <sup>and</sup> 4 notches on E. edge. <sup>and</sup> raised  
a mound of stone along side. Pits impracticable

Land. Mis & broken

Soil. 4 in. - red.

Some Grass

On a random line

## T22SR29E

Chains

bet secs 21 + 22.  
 Va  $12^{\circ} 58'$  East  
 Ascend over broken  
 foot-hills

- 12.00 Top of same and descend  
 33.00 A spring in arroyo. 6  
 chains north  
 37.00 Cross Cottonwood arroyo  
 40 lks wide Co. S. E.  
 40.00 Set temporary  $\frac{1}{4}$  sec cor  
 54.00 Enter foot-hills of mesa  
 bears N + S.  
 79.90 Intersect. N + S line, 18 lks  
 S. of cor to secs 21-22-27-28  
 Thence I run  
 S.  $59^{\circ} 52'$  W on a true  
 line bet secs. 21 + 22.  
 With same Va  
 89.95 Set a granite rock 12x14x8  
 ins. 11 ins in the ground

## T 2 2 S R 2 9 E

Cham

for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on N face, and raised  
 a md of stow alongside  
 Pits impracticable

79.90 The cor to secs. 20-21-28-29

Land Mountainous  
 Soil 3<sup>rd</sup> rate  
Grass fair

Net secs 20 & 21

N 12° 45' East

45.00

Set a granite rock 13X10X10  
 ins. 9 ins in the ground  
 for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$   
 on N. face, and raised  
 a md of stow alongside  
 Pits impracticable

48.00

cross arroyo (Cottonwood)  
 30 lks wide, Course S. E.

50.00

Set a granite rock 18X16X8

## T 22 S R 29 E

chains

ins. 12 ins in the ground  
 for cor to secs. 16-17-20-21  
 marked with 3 notches  
 on Sand 4 notches on  
 E edges. and raised a  
 rod of stove along side

Pite impracticable

Sand broken and  
 mountainous fast hills

Soil 4" rate

Some grass

---

E on a random

line bet secs 16 & 21

N 12° 48' East

Ascend

21.00 Top of mountain ridge  
 bears N W & S. E. and

Descend

## T 22 S R 29 E

chain

- 32.00 Foot of ridge and cross  
arroyo 30 lks wide. Co. S. E.  
And ascend,  
40.00 Set temporary 1/4 sec cor.  
50.00 Top of ridge bears NW + SE  
and descend
- 79.50 Cross arroyo 30 lks wide  
course S. and ascend
- 80.16 Intersect NW + S line 24 lks  
S of cor to secs 15-16-21-22  
Thence I run  
S. 89° 30' W on a true  
line bet secs 16 + 21  
With same N @
- 0.08 Set a granite rock 14x12x10  
ins 9 ins in the ground  
for 1/4 sec cor marked 1/4  
on N face and raised  
a mid of stone along side  
It's impracticable
- 0.16 The cor to secs. 16 + 7 - 20 - 21

## T22S. R29E

chains

Land mountainous  
and broken  
Soil stony 4" rate  
Some grass

---

Whet secs 16 & 17

VA 12° 48' East

14.00 Cross arroyo 10 lks wide  
course S. 46° E

24.00 Cross arroyo 20 lks wide  
Course S. W.

40.00 Set a granite rock 15 X 10 X 8  
ins. 10 ins in the ground  
for K sec cor marked  
K on W. face and  
raised a md of stone

alongside pit impracticable

50.00 Set a granite rock 18 X 10 X 8  
ins 12 ins in the ground



T 22 S R 29 E,

chains

for cor to secs 8-9-16-17  
marked with 4 notches  
on S & E edges,  
and raised 2 ind of  
stone along side.

Pite impracticable

Land mountainous, and  
broken foot-hills

Soil 4" rate

Good grass

E on a random

line bet secs 9 & 16

N 12° 48' East

2800 Cross ravine 30 lks wide,  
course S. W. of sec 16.

3600 Top of mt spur - connects  
with main mt. on N - hrs  
N & S. and descend

## J. 22 S. R. 29 E.

chains

40.00

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

68.00

Cross ravine 60 lks wide  
course. I. and descence  
mess. topped mountain

50.00

Intersect - N 7 S line. 20 lks  
N of cor to secs 9-10-15-16  
Thence I run  
N 89° 51' W on a true line  
bet secs 9 & 16

With same N 2

40.00

Set a granite rock 15 x 16 x 9  
ins 10 ins in the ground  
for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$   
on N face, and raised  
a md of stone alongside

Pit impracticable

50.00

The cor to secs 8-9-16 11

Land Mountainous and  
brokenSoil stony  $\frac{1}{2}$  rats

Some indications of minerals

## T 22 S R 29 E

chains

North bet secs 8 &amp; 9

Va 12° 48' East  
ascend

10.20 Cross ravine 60 lks wide

Course S. W.

40.00 Set a granite rock 16x13x9

ins. 11 ins in the ground  
for 4 sec cor marked 4  
on W. face. and raised  
a md of stov alongside  
Pits impracticable66.00 Quartz-lead, and good  
indications of mineral76.00 Cross ravine. 40 lks wide  
course W.

80.00 Set a granite rock 16x8x6

ins. 11 ins in the ground  
for cor to secs 4-5-8-9  
marked with 5 notches  
on land 4 notches on  
E edges. and raised  
a md of stov alongside

## F22JR29E

chain

Pits impracticable  
 Land very broken and  
 mountainous, on S. W.  
 slope of mountain  
 Soil 4" rate  
Scattering timber

Con a random  
 line bet secs 4 & 9  
 Va  $12^{\circ} 48' E$

Ascend mt.

40.00 Set temporary X sec cor

64.00 Top of Mt. bet N.W. &

S. E. and descend

80.24 Intersect N & S line, 20 lbs

N. of cor to sec 3 $\frac{1}{4}$  9 $\frac{3}{4}$  10.

Thence I run

N  $29^{\circ} 51' W$  on a true  
 line bet secs 4 & 9

With same va.

## T22SR29E

Chains

46.12 Set a granite rock 18 X 15 X 9  
ins. 12 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N face. and raised  
a rod of steel along side  
Pite impracticable

So. 24 The cor to secs. 4-5-8-9

Land very mountainous  
and broken  
Said stony 4" rate  
Scattering juniper timber

---

N. on a random  
line bet secs 4 & 5.  
Va 12° 48' E  
Ascending along S W  
slope of mountain

40.00 Set temporary  $\frac{1}{4}$  sec cor  
44.00 cross ravine course S. W.  
So. lks wide

## T22SR29E

Onams

- 80.18 Intersect N boy of tp  
 44 lks East of cor to  
 secs. 4-5-32-33. previous  
 by set by me. Thence  
 Run  
 $S0^{\circ}19'E$  on a true  
 line bet secs. 4 & 5, <sup>sec. 32</sup> <sup>33</sup> <sup>val.</sup>
- 40.18. Set a granite rock  $18 \times 14 \times 9$   
 ins. 12 ins in the ground  
 for  $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on N face, and raised  
 a rd of stone  
 alongside  
 Pits impracticable
- 50.18 The cor to secs 4-5-8-9  
 Land very mountainous  
 and broken  
 Soil stoney, to "rats"  
 Scattering mesquite and juniper  
 Nov. 7. 1883

P228R29E

Chambers

From the cor to secs  
5-6-31-32 on S. side  
of th. previously set  
by me.

I run  
north bet secs 31 & 32  
Va  $12^{\circ} 48'$  East.

Ascend slope of mt-  
600 Highest point on E  
slope of mt and descend  
40.00 <sup>7/8 slope</sup> Set a granite rock  $15 \times 14 \times 10$   
ins. ~~10~~ ins in the ground. for  
k-section marked  $\frac{1}{4}$  on W  
face. and raised a md  
of stone alongside  
Pite impracticable  
74.00 Leave foot of mt. bears  
NW & SE

## T 22 J R 29 E

chains

50.00 Set a granite rock 12x8x6  
 ins. 5 ins in the ground  
 for cor to secs. 29-30  
 31-32, marked with  
 1 notch on S. and 5  
 notches on E edges  
 and raised a row of  
 stone alongside  
 At impracticable  
 Land mountainous  
 and broken  
 Soil 4" rate  
 Good grass

On a random line  
 bet secs 29 & 32

No 12048' Eoss

15.00

23.01

Ascend spur of Mt.  
 Top of same. us N & S



## T228 R29C

Chains

and descend

- 40.00 Set temporary  $\frac{1}{4}$  sec cor  
 74.00 Leave foot hills. leave NW  $78^{\circ}$  SE  
 79.84 Intersect - N 7 S line 20 lks  
 S. of cor to sec., 28-29 32  
 83. Thence I run  
 S.  $89^{\circ} 37'$  W on a trap  
 line bet sec., 29-32  
 With same N 7  
 39.92 Set a granite rock 15 x 10 x 10 ins  
 10 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  
 Pits impracticable  
 79.84 Then to sec., 29-30-31 7 32  
 Land mountainous  
 and broken  
 Soil  $\frac{1}{4}$ " rate  
 Good grass

## T 22 S R 29 E

Corners

Won a random line  
bet secs 30 & 31

N.  $12^{\circ} 48' E$

9.00 Finger point peak. bears  
due south

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

44.00 Ascend mountain ridge,  
line N. & S.

60.00 Top of same and descend

29.30 Intersect W. bdy of tp. 24  
lks S. of cor to secs

25-30-31-32, previously  
set by me. Thence I  
run

$S 89^{\circ} 50' E$  on a true  
line bet secs 30 & 31

With same  $2\frac{1}{2}$

39.30 Set a granite rock  $12 \times 10 \times 8$   
ins S ins in the ground per  
 $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on N

T 22 S R 29 E

exam

face, dug pits 18x18x12  
ins. E & W of stone. 5 $\frac{1}{2}$   
ft dist. and raised a  
mud of earth,  $\frac{1}{2}$  ft high  
3 $\frac{1}{2}$  ft base, along side.

79.30 The cor to secs. 29-30, 31-32

Land rolling and mountainous

Soil 3" & 4" rate  
Good grass

Net sec 29 & 30

12.48 East

Over rolling land

45.00

set a <sup>stone</sup> Granite 14x12x10 ins. 9 ins  
in the ground for  $\frac{1}{4}$  sec  
cor. marked  $\frac{1}{4}$  on N. face  
dug pits 18x18x12 ins. N &  
S of stone. 5 $\frac{1}{2}$  ft dist. and  
raised a mud of earth

## T 22 S R 29 E

Chains

$1\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft  
base alongside

40.50 Cross arroyo 17 lks wide  
Course E

52.00 Enters level valley, lvs  
N, W, S, E

74.00 Cross road lvs N, W, S, E

80.00 Set a granite <sup>stone</sup>  $10 \times 10 \times 2$   
ins. 2 ins in the ground  
for cor to secs 19-20. 297  
30. marked, with 2  
notches on S. and 5  
notches on E. edges.  
Dug pits  $18 \times 18 \times 12$  ins  
in each sec.  $3\frac{1}{2}$  ft dist.  
and raised a rnd of  
earth 2 ft high  $4\frac{1}{2}$   
ft base, alongside  
Land rolling and level  
Soil 3" rate  
Good grass

T 2 2 S P 2 9 E

chains

E on a random line  
bet secs 20 & 29

VA 120 48' East

600 Cross trail to Willow

Springs, hrs. NW & SE.

38.00 Cross arroyo 20 lks wide  
course S. W.

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

44.00 Ascend over broken foot-  
hills, hrs. N E. & S W.

1) 9.86 Intersect N & S line 16 lks  
S of cor to secs 20-21-28

29. Thence I run

$S 89^{\circ} 53' W$ . on a true  
line bet secs 20 & 29

With same VA

39.93 Set a granite rock 18x12x8  
ins 12 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
on N face, and raised

## J 2 2 J R 2 9 E

chains

a mid of stone alongside

Pits impracticable

2986

The cor to sec 19-20-29-30

44 chs

36 chs

Land rolling ~~and~~ mountainous

Soil 3' 7 1/2" rate

Good grass

West on a random

line bet sec 19 &amp; 30

N 120 48' E

14.00

Over level valley. Road

hrs NW &amp; SE

40.00

Set temporary 4 sec cor

29.17

Intersect W. Bdy of T 1/4

14 lks N of cor to sec

19-24-25-30, previously

set by me. Thence

I run

N 29° 54' E on a true

T 22 S R 29 E

Chains

line bet secs 19 &amp; 30

With same  $\frac{1}{4}$ 

39.17 Deposited a marked stone  
12 ins in the ground  
for  $\frac{1}{4}$  sec cor. dug pits  
18x18x12 ins E + W of  
stone. 5  $\frac{1}{2}$  ft dist, and  
raised a mud earth  
1  $\frac{1}{2}$  ft high. 3  $\frac{1}{2}$  ft  
base over it.

In E pit drove a  
stake 2 ft long 2 ins  
square, 12 ins in the  
ground. marked  $\frac{1}{4}$  S  
on N face.

29.17 The cor to secs. 19-20-29-30

Land level  
Soil 3" rate  
Good grass

T 22 J R 29 E

on a

North bet secs 19 &  
20.

Q 12° 48' E

- 200 Cross trail to Willow  
Springs brs NW & SE
- 24.00 Leave valley and enter  
foot hills. brs NW & SE
- 40.00 Set a granite rock 18x15x9  
12 ins in the ground for  
the sec cor marked  $\frac{1}{2}$  on  
N. face, and raised  
a md of stone along  
side. Pits impracticable.
- 50.00 Set a granite rock 20x13x8  
ins 15 ins in the ground for  
cor to secs 17-18-19-20.  
marked with 3 notches  
on S. and 5 notches on  
E edges. and raised  
a md of stone along side



T 22 S R 29 E

chains

Pits impracticable  
 Land <sup>56 chs</sup> mountainous  
 foot-hills, 24 chs valley.  
 Soil 4<sup>th</sup> rate  
 Some grass

---

E on a random line  
 bet. secs 17 + 20

On  $12^{\circ} 45'$  E

ascend ridge, hrs NW, + SE

10.00 Top of same and descend

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

56.00 Cross arroyo 40 lks wide  
 course S, E, 9 over broken land

79.82 Intersect N + S line, 12 lks

S of cor to secs 16-17-20-21

Thence I run

$S 89^{\circ} 35'$  W on a true

## F 22 S R 29 C

Chams

line bet secs 17 &amp; 20

With same Va

8991

Set a granite rock 12x10  
 x 4 ins 8 ins in the ground  
 for 1/4 sec cor, marked  
 1/4 m N face, and raised  
 a md of stps along side

Pits impracticable

8982

The cor to secs. 12x15-19 & 20

Land mountainous

and broken

Soil stoney 1/4" rate

Good grass

W m a random

line bet secs 18 &amp; 19

Va 12° 48' East

2000

Leave mountainous land

bet N &amp; S

T 2 2 P R 2 9 E

Chains

- 22.00 Cross arroyo 20 lks wide  
Co. S. W.
- 34.00 Cross arroyo 30 lks wide  
course S. W.
- 40.00 Set temporary  $\frac{1}{4}$  sec cor
- 79.05 Intersect W. Bdy. of T<sub>p</sub>. 18 lks  
south of cor to secs 13-18-19-24  
previously set by me  
Thence I run  
S 89° 55' E on a true line  
bet secs 18 & 19  
With same No.
- 39.05 Set a granite rock 13 X 10 X 7  
ins. 9 ins in the ground for  
 $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  on N.  
face. dug pits 18 X 18 X 12 ins  
E + W. of stone. 5½ ft dist  
and raised a md of  
earth. 1½ ft high. 3½ ft  
base alongside

## T 22 S R 29 E

chains

29.05 The cor to sec 17-18+19 & 20  
 Land <sup>20cks</sup> mountainous & broken  
 Soil 4" rate  
 Good grass

Nov. 8" 1883

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N. bet. sec 17 & 18

Va 12° 48' East

ascending along S.W.  
 slope of ridge

36.00 Top of same. hrs NW & SE  
 and descend

40.00 Set a porphyry rock  
 14x12x7 ins. 9 ins in the  
 ground cor  $\frac{1}{4}$  sec cor.  
 marked.  $\frac{1}{4}$  on W face

T 22 J R 29 E

chains

and raised a md of  
stow along side

Pits impracticable

20.00 Cross arroyo 2 h lks wide  
flows N. W.

50.00 Set a porphyry rock 13 x 12 x 7  
ins. 9 ins in the ground for  
cor to sec. 7 x 8 - 12 ft.

marked with 4 notches  
on S. and 5 notches on E  
edges. and raised a md  
of stow along side

Pits impracticable

Land mountainous and  
broken

Soil stony, 4" rate  
Good grass

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East on a random line

## T22SR29C

chains

bet secs 8 & 17  
 Va  $120^{\circ} 45' E$

37.00 Apache ledge. 1 chain  
 south of line

38.00 Cross ravine, 25 lks wide  
 Co. S. Sulphur spring  
 in same. 70 lks S of  
 line

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

22.00 Cross rocky ravine 50 lks  
 wide course S W

50.00 Intersect. N & S line. 10  
 lks S of cor to secs  
 8-9-16-17. Thence

I run

S  $89^{\circ} 56' W$  on a true  
 line bet secs. 8 & 17

With same Va.

40.00 Set a granite rock  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 7$   
 ins. 12 ins in the ground

T 22 P R 29 E

chains

for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$   
 on N face, and raised  
 a ind of stone alongside  
 Pits impracticable

50.00 The cor to secs 7 & 18  
 Land broken & mountainous  
 foot hills

Soil stony  $\frac{1}{4}$ " rate  
 Good grass

W. on a random  
 line bet secs 7 & 18  
 Va  $12^{\circ} 48' E$

5.00 Cross arroyo. 50 lbs wide  
 Course S. W.

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

44.00 Leave mountainous land  
 bet N W & S E

## T22SR29E

chains

78.90. Intersect W. Bdy of T<sub>h</sub>.  
15 lks S of cor to secs  
7-12-13-18 previously  
set by me.

Thence I run  
S 9° 54' E on a true  
line bet secs 7 & 18

With same Va  
38.90. Set a granite rock 14 X 10 X 6  
ins. 9 ins in the ground for  
4 sec cor marked 4 on N  
face. dug pits 18 X 18 X 12  
ins. E & W of stone. 5 1/2  
ft dist. and raised a  
mud of earth 1 1/2 ft high  
3 1/2 ft base. alongside

78.90. The cor to secs. 7-8-12-18

Land <sup>36' chs</sup> rolling and  
44 <sup>chs</sup> mountainous  
Soil 3 1/4" rate  
Good grass



## T 2 2 S R 2 9 E

chains

N bet secs 7 & 8  
 Va 12° 48' E

Over Mountainous land.

40.00 Set a granite rock 18X10X8  
 ins. 12 ins in the ground for  
 4 sec or marked 4 on W  
 face. and raised a md of  
 stone along side.

Pit impracticable

79.00 cross rocky arroyo 40 lks  
 wide Co. W. S. W.

80.00 Set a granite rock 15X14X7  
 ins. 10 ins in the ground  
 for cont. secs 5-6-7-8  
 marked with 5 notches  
 on S & E edges. and  
 raised a md of stone  
 along side. Pit impracticable  
 Land broken and mountainous  
 foot-hills.

## T 22 S R 29 E

Chains

Soil 4" rate  
 Good grass

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On a random  
 line bet secs 3 & 4  
 No 120 48' E

- 5.50 Cross arroyo 20 lks wide  
 course S. W.
- 28.00 Cross arroyo 30 lks wide  
 course S. E.
- 40.00 Set temporary 1/4 sec cor
- 41.00 Ascend main range  
 of mountains, hrs NW & SE.
- 44.00 Cross ravine 150 lks wide  
 course S. W.
- 56.00 Enters same ravine Co. W. N. W.
- 60.00 Leave same. Co. N. W.
- 71.00 Running water 2 chs  
 S. of line

## T 2 2 S R 2 9 E

anains

80.00 Intersect N of S line  
15 lbs S. of cor to secs  
4-5-8+9. Hence

Or run  
S 89° 54' W on a true line  
bet secs 5+8  
With same Va

40.05 Set a granite rock 13 X 10 X 8  
ins. 9 ins in the ground for  
1/4 sec cor. marked 1/4 on N  
base. and raised a row of  
stone along side.

Pits impracticable

80.10 The cor to secs 5+6-7+8

Land very broken & mountain-  
ous on S.W. slope of main range

Soil 4" rate  
Scattering mesquite brush

## T 22 S R 29 E

Endings

W. on a random line  
bet secs 6 & 7 E  
Va.  $12^{\circ} 48' E$

39.00 cross arroyo 24 lks wide  
course S. W.

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

28.88 Intersect W. By. of T<sub>h</sub> 10  
lks S. of cor to secs 1  
6-7+12, previously set  
by me. Thence

I run

S.  $89^{\circ} 36' E$  on a true  
line bet secs 6 & 7  
With same Va

38.88 Set a granite rock 13x12x6  
ins. Pins in the ground for  
 $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  on N  
face. and raised a mid  
of stone along side

Pits impracticable

## T 22 R 29 E

chain

78.88. The cor to secs 5-6-7 & 8  
 Land Broken & mountainous  
 Soil stony 4" rate  
 Good grass

North on a random  
 line bet secs 5 & 6  
 Va  $12^{\circ} 48'$  East

6.00 ascend along mt slope  
 bears N W & S E

24.00 Highest point on same and  
 descend

40.00 Set temporary 1/2 sec cor  
 Thence over very broken  
 land

79.50 Intersect N. By. of T<sub>h</sub> 38  
 lks E. of cor to secs 5 & 6  
 31 & 22. previously set  
 by me. Thence

## T 22 S R 29 E

main

I run  
 $SO^{\circ}16'E$  on a true  
 line bet secs 5 & 6

39.50 With same  $Va_r$   
 Set a granite rock  $12 \times 13 \times 8$   
 ins. 11 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

29.50 The cor to secs 5-6-7-8  
 Surface mountainous  
 Soil 4" rate  
 Some grass

Nov. 9<sup>th</sup> 1883

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

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General description  
of T. 22 S. R. 29 E.

The principal  
part of this township  
lies in the southern  
extremity of the  
Chiracahua mountains

is badly cut up by  
spurs and ridges from  
the main <sup>Range</sup>,  
deep ravines and  
arroyos, drain every  
part of the township.

The southern and  
western portion is  
well adapted to grazing  
and is well watered  
by two springs in the  
southeast quarter of  
sec 21. and 1 Spring  
in the N.W quarter  
of sec 17. There is  
considerable mineral  
croppings throughout  
the township and  
some of the leads  
might be worked  
profitably. The soil



is about 3" rate  
Grass very good

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For final cuts see Book 7010

U. S. Surveyor General's Office,

Tucson, Arizona, Mar. 19, 1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 22 South  
Range 29 East

of the Gila and Salt River Base and Meridian, Arizona, executed

by Walter Bevil

Deputy Surveyor under his contract of the 1st

of October, 1883 having been

critically examined and the necessary corrections and explanations

made, the said Field Notes and the surveys they describe

I hereby approve.

Russell Johnson  
Surveyor General.