

needed

Original  
Compared

Book No. 8.

No. 964

BOOK 964

# Field Notes

BOOK 964

OF THE SURVEY OF THE

*Subdivision lines*

964

-OF-

*- Fractional -*

Township *20 S.* Range *32 E*

*Gila and Salt River Base and Meridian*

ARIZONA. *No. 964*

By *W. B. Neil*

Under contract dated *Oct.*

Survey commenced *at*

Survey completed.

1A

BOOK 964

INDEX.

Township 20 S, Range 32 E,

Gila and Salt River Meridian.

6	86	5	55	4	36	3	18	2	1
80		78		53		35		16	
7	77	8	51	9	33	10	15	11	12
75		74		50		32		13	
18	72	17	48	16	30	15	11	14	13
70		69		47		29		10	
19	67	20	45	21	27	22	8	23	24
66		64		43		26		6	
30	62	29	42	28	24	27	5	26	25
61		59		40		22		3	
31	57	32	39	33	21	34	1	35	36

New Mexico Boundary

Referring the lines to the pages of the field notes.

No. 964

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

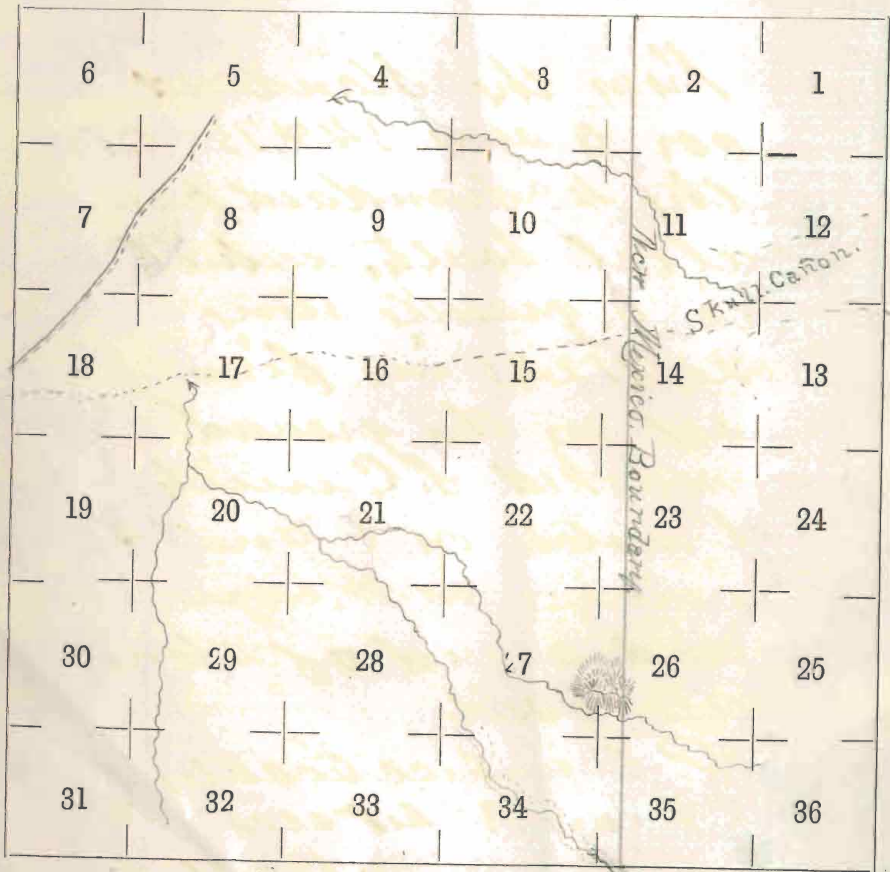
Survey, commenced Dec. 17<sup>th</sup> 1883  
Survey completed Dec. 21<sup>st</sup> 1883

10

INDEX DIAGRAM.

Township..... 20 South

Range..... 33 East



Gila and Salt River, Arizona.

ARIZONA.

(fractional)

BOOK 964

1 D

T20 S R32 E.

Gela & Salt Mines B. & M.

cha.

From the Standard  
 cor to secs 34 & 35 - on  
 the 4' Standard par-  
 allel South, which  
 is a granite stone  
 24" X 12" X 8" in size firmly  
 set in the ground,  
 marked S. C. with  
 V notch on E and 4  
 notches on W edges,  
 and a mid of stone  
 along side.

Pits impracticable,  
 I run N bet secs 34 & 35 -  
 N 12° 41' E

5.50 cross arroyo 30 lbs wide  
 course N. W.

2.00 Leave creek bottom. bis

T20S R32 E cont.

chs

N. W. 7 S. E

40.00

Set a granite stone  
13x8x7 ins 9 ins in the  
ground for  $\frac{1}{4}$  sec cor.  
marked  $\frac{1}{4}$  on W. face  
dug pits 18x18x12 ins  
N. & S. of stone.  $5\frac{1}{2}$  ft  
dist. and raised a  
mud of earth  $1\frac{1}{2}$  ft  
high  $3\frac{1}{2}$  ft base  
along side stone

50.00

Set a granite  $12x8x8$  ins  
9 ins in the ground for  
cor to sec. 26-27 34-35  
marked with 1 notch  
on S and E edges  
dug pits 18x18x12 ins  
in each sec.  $5\frac{1}{2}$  ft  
dist. and raised a  
mud of earth 2 ft

T 20 S, R 32 E.

Cha

high  $4\frac{1}{2}$  ft base along  
side

Land rolling  
Soil 3" rate  
good grass

---

E on a true line bet  
secs 26 & 35 -  
T 20 S, R 32 E

18.36. Intersect New Mexico and  
Arizona Bg. 24.34 Chq.  
South of the 368<sup>th</sup> mile  
corner, which is a granite  
stone 24x12x10 ins. firmly  
set in a md of stone.  
marked "368" on the N  
side. "32° W.L." on the  
S. Ariz on the W.

T. 20 S. R. 32 E

and "N.M." on the  
E.

At point of intersection  
set a granite stone 10x10x7  
ins. 2 ins in the ground  
for Closing Cor to sec  
26 + 35. Marked "C.C.

"A." on W side. "N.M."  
on E. With 1 notch on S  
and 5 notches on N  
edges. dug pits N.W.  
& S. of stone. 5 $\frac{1}{2}$  ft dia  
and raised a mound of  
earth. 2 ft high. 4 $\frac{1}{2}$  ft  
base. along side  
Land rolling  
Soil 3" rat  
good grass



## T. 20 S. R. 34 E.

Chas

- N by secs 26 & 27, E  
 17.00 Cross, arroyo, 20 lks <sup>wa 12041</sup> under  
 course, N.W., and ascend
- 39.00 Top of ridge, bear E & W, and  
 descend
- 40.00 Set a Metamorphic sand-  
 stone 15 x 12 x 12 ins 10 ins  
 in the ground for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on W. face, and  
 raised a ind of stone  
 alongside.
- Ditto impracticable
- 57.00 Foot of ridge, bears E, & W,  
 thence over level valley
- 80.00 Set a granite stone 16 x 10 x 10  
 ins, 11 ins in the ground for  
 cor to secs 22-23-24-27-  
 marked with 2 notches  
 on S and <sup>notch, E</sup> on E edges  
 and raised a ind of

T 21 S R 32 E

cha

stone alongside  
 P's impracticable  
 Land rolling  
 Soil 2<sup>nd</sup> + 3<sup>rd</sup> rate  
 good grass

---

E on a true line bet  
 secs 23 & 26.  
 N. 12° 41' E

1840 Intersect New Mexico  
 and Arizona boundary  
 24.38 chs. south of  
 the 367<sup>th</sup> mile cor.  
 which is a granite  
 stone 18x18x18 ins, firmly  
 set in a bed of stone, marked  
 "367" on the N. side "32° 41'  
 L" on the S. Ariz on the

T 20 S R 32 E

chs

W. and "NM" on the  
E. ~~...~~

At point of intersection  
set a post 4 ft. long 4  
ins. square with marked  
stone, 12 ins in the ground  
for closing Cor. to sec  
23 & 26. marked -

C.C. Q. T. 20 S. R. 32 E. on W.  
S. 23 on N. and S 26 on S. faces

"NM" on E. with 2  
notches on S and 4  
notches on N. faces.

Dug pits 18x18x12 ins  
N.W. & S of post 5 1/2 ft  
dist. and raised a  
mud of earth 2 ft high  
4 1/2 ft base around  
post.

2

T 28 S R 32 E.

Chs

Land rolling  
Soil 3" rate  
good grass

---

N. bet sec 2 27 23  
20 120 41' E

4000

Set a post 3 ft long 3 ins square with marked stone 12 ins in the ground. for base cor marked 4 S. on N. face dug pit 11 x 16 x 12 ins N 4 S. of post 5 1/2 ft dist and raised a mol of earth 1/2 ft high 4 1/2 ft base around post.

T 2 of S R 9 2 E

chs

50.00 Set a post 4 ft long 4  
 ins square, with marked  
 stone, 12 ins in the ground  
 for cor to sec 14-15-22-23  
 marked —

T 20 S. S 14 on N E

R 9 2 E. S 23 on S. E,

S 22 on S. W, and

S 15 on N. W, faces, with

3 notches on S and W

notch on E faces, dug

pits 14 x 14 x 12 ins in

each sec 5 1/2 ft dist

and raised a mud of

earth 2 ft high 4 1/2 ft

base around post.

Land nearly level

Soil <sup>3rd class</sup> fair  
 good grass

T 20 S R 32 E

Chs.

E on a true line, bearings

N 72° 23'

or 120° 41' E

18, 1/2 0

Intersect - New Mex.  
and Ariz. by 24.30  
Chs S. of the 366<sup>th</sup>  
mile cor. which is  
a granite stone, 16x12x8,  
ins firmly set in the ground  
marked "366" on the  
N side "82° W. L." on the  
S, "Ariz." on the W. and  
"N.M." on the E, with  
pits, 2 ft square, 12 ins  
deep, N & S of cor., 6 ft  
dist.

At point of intersection  
set a granite stone  
10x10x7 ins 7 ins in  
the ground for closing

JL S R 32 E

CM2

Cor. to secs 14 & 29  
marked.-

C.C. & 9, on W. side  
"NM" on E side with  
3 notches on N & S edges  
and raised a rd of  
stone along side.

Pits impracticable.  
Land nearly level  
Soil 3" rate  
good grass

---

N. bet secs 14 & 15 -  
No 12° 41' E

4000 Set a post 3 ft long  
3 ms sq. with marked  
stones, 12 ms in the ground

T20 S R 32 E

chs

for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$   
 S. on W face, dug pits  
 18x11x12, ins N. & S. of post  
 5 $\frac{1}{2}$  ft dist. and raised  
 a mid of earth  $\frac{1}{2}$  ft  
 high. 3 $\frac{1}{2}$  ft base  
 ground post.

64.50 Cross trailers, N. E. & W. W.  
 70.00 Enter mesquite brush  
 80.00 Set a post 4 ft long 4 ins  
 square, with marked  
 stone, 12 ins in the ground  
 for cor to secs 10x11-14-15  
 marked—

T20 S. S 11 on N. E.  
 R 32 E. S  $\frac{1}{4}$  on S. E.  
 S 13 on S. W, and  
 S 10 on N. W, faces, with  
 4 notches on S and N  
 notch on E edge



J. R. S. R. J. Q. E.

Cha

Dug pits 10x10x12 ins  
in each sec. 5 1/2 ft  
dist and raised a mound  
of earth 2 ft high, 4 1/2  
ft base around post  
Land rolling  
Soil 3" rate  
good grass

---

E. on a true line  
bet secs 11 & 14  
Ca 12° 41' E

18.52 Intersect New. Mex. and  
Ariz. Bdy. 24x44 Cha S.  
of the 365<sup>th</sup> mile cor.  
which is a granite stone  
13x11x8 ins firmly set  
in the ground. marked

T 2 1 8 R 3 2 E

Cha

'365" on N. side, "32"  
 "W.L." on S. "Orig" on  
 the W. and "N.M." on  
 the E. with pits 2  
 ft square, 12 ins deep  
 N. & S. of cor. 6 ft  
 dist.

At pt. of intersection  
 set a granite stone 10x10x8  
 ins. 3 ins in the ground  
 for Closing Cor. to sec  
 1 1/4<sup>th</sup> marked—  
 "C.C. & A." on W. <sup>side</sup> and  
 "N.M." on E. with 4  
 notches on S and 2  
 notches on N. edges.  
 dug pits 18x18x12 ins  
 N.W. & S of stone 52 ft  
 dist. and raised a  
 mound of earth 2 ft high

T 2 S R 2 E

Chs

4 1/2 ft base along side  
 Land nearly level  
 Soil 3' rate  
 Mesquite brush

---

N. bet secs 10 & 11  
 R. 12° 41' E

4001 Set a post 3 ft long 3 in  
 square, with marked stone  
 12 ins in the ground on 1/4 sec  
 cor. marked 1/4 A on N. face  
 dug pits 10x10x12 ins, N. & A  
 of post 5 1/2 ft dia and  
 raised a mud of earth  
 1 1/2 ft high 3 1/2 ft base  
 around post

7430 Cross arroyo 40 lks  
 wide Co. N 81° W

# T 2 0 S R 0 2 E

Cha

Soos. Set a granite stone  
 14x12x5 ins. 9 ins in  
 the ground. for cor  
 to secs 2-3-10-11.  
 marked with 5 notches  
 on S and 1 notch on E  
 edges. and raised  
 a rd of stone along-  
 side. Pits impracticable  
 Sand slightly rolling  
 Soil 3" rate  
 Firm fraging

E. on a true line  
 bet secs, 2 & 11  
 Va 12° 41' E

18.45 - Intersect New Mex and  
 Ariz. Poly. 24.48 Cha

T20SR32E

cha

S. of the 9 & 4<sup>th</sup> mile  
 cor. which is, a lava  
 stone 16x18x6 ins. set  
 firmly in the ground,  
 marked "9 & 4" on N,  
 side, "32' W L" on S,  
 "orig" on W, and "N.M."  
 on E, with pits 2 ft  
 square, 12 ins deep. N  
 S. of cor. 6 ft dist.  
 At point of intersection  
 set a post 4 ft long, 4  
 ins square, with marked  
 stone, 12 ins in the  
 ground, for Closing Cor.  
 to sec. 2 & 11, marked  
 C.C. A. T20SR32E on W,  
 S 2 on N, ~~and~~ and "N.M." on E.  
 S. 11 on S.W. face, with  
 5 notches on S and 1

T218R32E

Cha

notch on N face. dug  
 pits 18x18x12 ins N.  
 W. & S of post 5 $\frac{1}{2}$  ft  
 dist and raised a  
 mound of earth 2 ft  
 high, 4 $\frac{1}{2}$  ft base,  
 around post  
 Land level  
 Soil 3" rats  
 good grazing

---

N. on a random  
 line bet secs 27 &  
 28 12041 E

4000 Set temporary  $\frac{1}{4}$  sec. cor.  
 80.22 Intersect N. 87. of Sp  
 28 lko E. of cor to sec  
 2-3-34-33 = previously

T 20 S R 32 E

Chq

set by me. Thence

I run

S 50° 12' E on a true

line bet secs 2 &amp; 3

With same N &amp;

40.22 Set a granite stone 10x10x8

ins. 2 ins in the ground

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

on W. face. Dig pits

15x15x12 ins ~~N & S~~ ofstone. 5 $\frac{1}{2}$  ft dist. and

raised a mud of earth

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

along side

80.22 The cor to secs. 2-3-10-11

Land nearly level

So &amp; 2 " &amp; 3 " rate

good grass

Dec 17. 1883

T 20 S R 32 E

Chs

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

---

From the Standard cor to secs 33 & 34, on the 4" Standard parallel South, which is a post 4 ft long 4 ins sq. firmly set in a mol of earth, marked S.C, T 20 S R 32 E on N, S 34 on E and



720 S R 32 E

Chg

S 33 on W. faces,  
with 3 notches on  
E & W. faces, and  
pits 18x18x12 ins. N  
E & W. of cor,  $5\frac{1}{2}$  ft  
dist.

Thence I run

N bet. secs 33 & 34

N a  $12^{\circ}18' E$

40.00 Deposited a marked stone  
12 ins in the ground for  
 $\frac{1}{4}$  sec cor. dug pits 18x18x12  
ins. N & S of stone,  $5\frac{1}{2}$   
ft dist. and raised a  
mound of earth  $\frac{1}{2}$  ft high  
 $8\frac{1}{2}$  ft base over it. In  
N. pit-drove a stake 2  
ins square, 2 ft long  
12 ins in the ground  
marked  $\frac{1}{4}$  S on W face

## T 20 S R B 2 E

chs

50.00 Set a granite stone 13x11x7  
 ins, 9 ins in the ground  
 for cor to sec. 27-28  
 33 & 34. marked with  
 1 notch on N and 3 3  
 notches on E edges.  
 dug pits 18x15x12 ins  
 in each sec. 5 2 ft dia.  
 and raised a rnd of earth  
 2 ft high, 4 2 base  
 along side  
 Land level  
 soil 9" rate  
 good grass

---

E on a random line  
 bet sec. 27 & 34  
 No 12 & 48. E

T 2 S R 32 E

chs

23.00 Cross dry creek 30 lks  
wide Co. N.W.

30.00 Leave creek bottom  
Co. N.W. T S, E,

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

88.26 Intersect N 4 S line 26.76 of  
cont. to secs. 26-27-34-35-

Thence I run.  $76.89^{\circ}49'$   
W. on a true line bet.  
secs. 27 & 34

With same No  
40.13 Set a granite stone  $14 \times 10 \times 7$   
ins. 9 ins in the 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 stone  
 $3 \frac{1}{2}$  ft dia. and raised  
a rnd of earth  $1 \frac{1}{2}$  ft high  
 $3 \frac{1}{2}$  ft base along side.

88.26 The cor to secs. 27-28-33-34

T 20 S R 32 E

chs

Land rolling  
Soil 1<sup>st</sup> rate  
good grass

---

N bet secs 27728

R<sub>12</sub> 12° 41' E

40.00

Set a granite stone  
~~5~~ 5 ins. 5 ins in the  
ground for 1/4 sec cor  
marked. 1/4 on N face  
dug pits 18x18x12 ins  
N & S of stone, 5 1/2 ft

dist. and raised a mound  
of earth 1/2 ft high  
3 1/2 ft base, alongside

42.00

Dr. bank 28 lks mid  
co. N. W.

50.00

Deposited - a marked

J 20 S R 32 E

stones, 12 ins in the ground  
 for cor to secs 21-22-23-  
 28. dug pits 18 x 18 x 12  
 ins. in each sec. 5 $\frac{1}{2}$   
 ft dist. and raised  
 a mol of earth, 2 ft  
 high 4 $\frac{1}{2}$  ft base over  
 it. In S. E. pit drove  
 a stake 2 ft long 2 in  
 square. 12 ins in the  
 ground marked -  
 J 20 S R 32 E S 22 on N. E.  
 R 32 E S 27 on S E  
 S 28 on S. W. and  
 S 21. on N. W. faces, with  
 2 notches on S. and 2  
 notches on E edges.  
 Land level and rolling  
 Soil 3" rate  
 good grass

T 20 S R 32 E

Cha

E on a random line  
bet secs 22 & 27  
V<sub>0</sub> 12° 41' E

16.00 Cross arroyo 18 lks wide  
Co. N. W.

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

50.93 Intersect N & S line 11 lks

N. from secs 22-23-26 &  
27. Thence I run

N 89° 35' W on a true line bet  
secs 22 & 27

With same N<sub>0</sub>

40.07 Set a sand stone 13x8x8 ins

9 ins in the ground for  
 $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on N  
face. dig pit 18x18x12  
ins. E & W of stone. 5 $\frac{1}{2}$  ft  
dial and raised a mol  
of earth.  $\frac{1}{2}$  ft high 3 $\frac{1}{2}$   
ft base. along side

F218 R30 E

80.13 The cor to sec 21 & 22-27 & 28  
Land rolling  
Soil 3<sup>rd</sup> rate  
good grass

---

N. bet sec 21 & 22

approx 20 chs. E. S. Fr. W.

34.00  
4000

Deposited a marked  
stone, 12 ins in the  
ground for  $\frac{1}{4}$  sec cor.  
dug pits 18 X 18 X 12  
ins. N & S of stone. 5 $\frac{1}{2}$   
ft dist. and raised  
a mound of earth 1 $\frac{1}{2}$  ft  
high. 9 $\frac{1}{2}$  base over it.  
D. E. pit drove  
a stake 2 ins square  
2 ft long. 12 in  $\frac{1}{3}$

T20SR32E

Cha

the ground marked  
 $\frac{1}{4}$  S on N face,  
 8000 set a post 4 ft long 4 ins  
 square, with marked stones  
 12 ins in the ground for cor-  
 to sec. 15-16-21 & 22, marked  
 T20 S. S 15 on N. E,  
 R32 E. S 22 on S. E,  
 S 21 on S. W, and  
 S 16 on N. W, faces, with  
 3 notches on S and 3  
 notches on E edges, dug  
 pits 10 x 10 x 12 ins. in each  
 sec. 5 $\frac{1}{2}$  ft dist and raised  
 a mol of earth 2 ft high  
 4 $\frac{1}{2}$  ft base, around post.  
 Land nearly level  
 Soil 5' rate  
 Good grass



T258R 32 E

E on a random line  
bet secs 15 & 22  
N  $12^{\circ} 41' E$

40.00 Set temporary  $\frac{1}{4}$  sec cor  
80.10 Intersect <sup>N+S line</sup>  $18.5$  cor to secs  
14-15-22-23. Thence

Q run S.  $89^{\circ} 52'$

W. on a true line bet.  
secs 15 & 22.

With same N

40.03 Deposited a marked stone  
12 ins in the ground bet  $\frac{1}{4}$   
secs. dug pits  $18 \times 18 \times 12$  in  
E & W of stone,  $3\frac{1}{2}$  ft dia  
and raised a rd of  
earth  $\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft  
base over it. In E pit  
drove a stake 2 ins square  
2 ft long, 12 ins in the  
ground, marked  $\frac{1}{4}$  S

T 28 S R 32 E

sh

on N face.

80.10 The cor to secs 15<sup>a</sup> / 16 - 2 / 4.2

Land nearly level

Soil 3" rate

Good grass

N. bet. secs 15 &amp; 16

N<sup>o</sup> 12<sup>o</sup> 41. E

40.00

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.dug pits 12 X 12 X 12 ins N & S of post 5  $\frac{1}{2}$  ft dist and raised a ml of earth  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft base around post

## T20SR32E

Ch

4250 Cross. trail hrs. N. E. & S. W.  
 80.00 Deposited a marked stone  
 12 ins in the ground for cor  
 to secs 9-10-15-16. Dug  
 pits 18x18x12 ins. in each  
 sec. 5 $\frac{1}{2}$  ft dist and raised  
 a md of earth 2 ft high  
 4 $\frac{1}{2}$  ft base over it. In  
 S. E pit drove a stake  
 2 ins square. 2 ft long  
 12 ins. in the ground marked  
 T20 S. S10 on N. E.  
 R32 E S 15 on S. E.  
 S16 on S. W. and  
 S9 on N. W. faces, with  
 4 notches on S and 3  
 notches on E edges  
 Land nearly level  
 Soil S<sup>2</sup> rate  
 Good Grass

## T 20 S R 32 E

chs

E on a random line  
bet secs. 10 & 15.  
N  $12^{\circ} 41' E$

4000 Set temporary  $\frac{1}{4}$  sec cor.  
S.D., 12 Intersect N & S line 20 lbs  
S. of cor. to secs. 10-11-14  
-15. Thence  $\emptyset$  run.

S  $89^{\circ} 51' W.$  on a true  
line bet secd 10 & 15.  
With same lks.

4006 Deposited a marked  
stone. 12 ins in the ground  
for  $\frac{1}{4}$  sec cor. dug pits  
 $18 \times 18 \times 12$  ins. E & W. of  
Stone  $3\frac{1}{2}$  ft dist. and raised  
a mol of earth  $1\frac{1}{2}$  ft high,  
 $3\frac{1}{2}$  ft base over it. On  
E pit drove a stake 2  
ins square, 2 ft long  
12 ins in the ground

# T 20 S R 32 E

cha

80.12 The cor to sec. 9-10-15-16  
 marked  $\frac{1}{4}$  S. on N. face  
 Land nearly level  
 Soil B" rate  
 good grass

---

N. bet. secs. 9, & 10.  
 Va 12.0 41.0 E

40.00 Deposited a marked stone  
 12 ins in the ground for  $\frac{1}{4}$   
 sec cor. dug pit 18x18x12  
 ins. N + S. of cor. 52 ft  
 dist. and raised a mound of  
 earth 17 ft high 35 ft  
 base. over it on E. N.  
 pit drove a stake 2 ins  
 sq. 2 ft long. 12 ins in  
 the ground marked

T 20 S R 3 Q E

Ch<sub>2</sub>

5000

 $\frac{1}{4}$  S on W face.

Set a post, 4 ft long in  
square, with marked stones  
12 ins in the ground for cor-  
to-secs. 3-4-9-10, marked.

T 20 S. S 3 on N E

R 3 2 E. S 10 on S. E.

S 9 on S.W. and

S 4 on N.W. faces

with 5 notches on S

and 2 notches on E

edges. dug pits 18x

18x12 ins. in each sec.  $5\frac{1}{2}$ 

ft dist. and raised 9

ind of earth 2 ft high

 $7\frac{1}{2}$  ft base around foot

Land rolling and level

Soil 3" rate

good grass

T 21 S R 3 2 E

Chq

E on a random line  
bet secs 3 & 10  
N<sub>9</sub> 12° 41' E

40.00 Set temporary  $\frac{1}{4}$  sec cor.  
61.50 Cross arroyo. 42 lks wide  
Co. N 8° 0' ~~W~~

40.06 Intersect N 4 S line 10  
lks S. of cor. to secs 2-3  
10-11. Thence I run  
S 89° 36' ~~W~~ on a true  
line bet secs 3 & 10  
With same N<sub>9</sub>.

40.03 Set a granite stone 13x12x5  
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 32 ft dist and  
raised a md of earth  
12 ft high 32 ft base

# T20SR32E

Ch

along side  
 80.06 The cor to secs 3-4-9-10.  
 Land nearly level  
 Soil 3" rate  
 good grass

---

N. on a random  
 line bet. secs. 3 & 4  
 approx.  $N. 12.04^{\circ} E$   
 22 ch. to sec. 9 West

13.00  
4.00

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

79.86

Intersect N. by of T<sub>h</sub> 16  
 lks E. of cor to secs 3-4  
 33-34. previously set by  
 me. Thence I run  
 $S 0^{\circ} 07' E$ , on a true line  
 bet secs 3 & 4.

with same N<sub>o</sub>.

39.86

Set a post 3 ft long 3 ins



T 20 S R 3 &amp; E

Chs

square, with marked  
stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  S on W. face. And pits  
18x18x12 ins. N & S of post.  
5 $\frac{1}{2}$  ft dist and raised  
a mound of earth 1 $\frac{1}{2}$  ft  
high 3 $\frac{1}{2}$  ft base, around  
post.

79.86 The cor to sec. 34-9-10

Land level

Soil 2" &amp; 3" rat

Good grass

Dec 18, 1883

I carefully examined  
the adjustments of my  
solar instruments to day

T 20 S R 32 E

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

---

From the Standard  
cot to sec. 32 & 33  
on the 4<sup>th</sup> Standard  
parallel. S. which  
is a post, set firmly  
in a md of earth,  
marked-

S. C. T 20 S. R 32 E on N

S 33 on E and

S 32 on ~~W~~ faces, with  
4 notches on E and

21 S R 32 E

cha

2 notches on W faces,  
and pits  $18 \times 18 \times 12$  ins  
N.E. & S.W. of post.  $5\frac{1}{2}$   
ft dist.

I run.

N. lat sec. 32 & 33

Na  $12^{\circ} 41' E$

40.00 Deposited a marked stone  
12 ins in the ground for  
 $\frac{1}{4}$  sec cor. dug pits  $18 \times 18 \times$   
12 ins N & S 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 over it.

On ~~the~~ pit drove a  
stake 2 ft long 2 ins  
square. 12 ins in the  
ground. marked  $\frac{1}{4} S$   
on W. face.

80.00 Set a granite stone

T 20 S R 32 E

Ch

13x8x6 ins. 9 ins in  
 the ground for cor.  
 to secs. 28-29-32 & 33.  
 marked with 1 notch  
 on S and 4 notches  
 on E edges. dug pits  
 18x18x12 ins. in each  
 sec. 52 ft diam. and  
 raised a md of earth  
 2 ft high 42 ft base  
 along side.  
 Land nearly level  
 Soil 3" rate  
 good grass

---

E on a random line  
 bet secs. 28 & 33  
 N<sub>60</sub> 12° 41' E

O-20 S R 32 E

Chk

No. 964

4000 Set temporary  $\frac{1}{4}$  sec cor.  
 79.82 Intersect N & S line 12  
 Chk. N. of cor. to secos  
 27-28-33-34. Thence

I run  
 N.  $89^{\circ} 53'$  W. on a true  
 line. bet secos 28 & 33.

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

39.91 Set a granite stone,  $12 \times 12 \times 9$   
 ins. Pins in the ground  
 for  $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on N face. dug pits  
 $18 \times 18 \times 12$  ins. E & W of stone  
 $5\frac{1}{2}$  ft dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft  
 high  $3\frac{1}{2}$  ft base along  
 side.

39.82 The cor & secos, 28-29-32-33  
 Land rolling  
 Soil 3" rate  
 good grass

C 20 S. R. 32 E

N. bet. secs. 28 + 29

N 12° 40' E

H 000

Deposited a marked  
stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor. dug pits  
18 x 10 x 12 ins. N + S of stone  
5  $\frac{1}{2}$  ft dist. and raised  
a mound of earth 1  $\frac{1}{2}$  ft  
high 3  $\frac{1}{2}$  ft base over  
it. On E. pit drove  
a stake 2 ins square  
2 ft long. 12 ins in  
the ground marked  
 $\frac{1}{4}$  S. on W face

50.00

Set a post 4 ft long  
4 ins square. with  
marked stone 12 ins  
in the ground for  
cor to secs 20-21-28+29  
marked

T 20 S. R 32 E

T 20 S. S 21 on N.E.  
 R 32 E. S 28 on S.E.  
 S 29 on S.W. and  
 S 20 on N.W. faces  
 with 2 notches on S  
 and 4 notches on  
 E edges. dug pits  
 18x18x12 ins. in each  
 sec. 5 $\frac{1}{2}$  ft dist and  
 raised a mound of earth  
 2 ft high 4 $\frac{1}{2}$  ft base  
 around post.  
 Land nearly level  
 Soil 3" rate  
 Good grass

E on a random line  
 bet secs 21 & 28

## T2SR32E

Ch

N<sub>a</sub> 12° 41' E

4000

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

6750

Cross dry creek 30 lks  
wide Co. N. W.S<sub>a</sub> 12Intersect N. & S. line 13  
lks S. of cor. to secs  
21 & 22 = 27-28. Thence

I run

S 89° 54' W on a  
true line bet secs. 21 & 28With same N<sub>a</sub>

4506

Deposited a marked stone  
12 ins in the ground for  
 $\frac{1}{4}$  sec cor. dug pits 1 ex 10 x 12  
ins. E & W of stone 5  $\frac{1}{2}$  ft  
dist and raised a mound  
of earth 1  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$   
ft base over it. On E  
pit drove a stake  
2 ins square. 2 ft long



T 20 S R 32 E

chk

12 ins in the ground  
 marked  $\frac{1}{4}$  S on N face  
 8012 The cor to sec. 20-21-28-29  
 Land rolling  
 Soil B rate  
 good grass

---

N bet sec 20 &amp; 21

Va 12045 E

3200 Cross dry wash

Co. N. W.

4000 Set a granite stone

15x13x9 ins, 10 ins in the  
 ground for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on W face.

Dug pits 15x15x12 ins  
 N & S of stone 52 ft dist  
 and raised a mol

T 20 S R 32 E

Ch

of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base along side  
 Set a post 4 ft long 4  
 ins. square, with marked  
 stone, 12 ins in the ground  
 for cor to sec 16-17-20-21  
 marked:

T 20 S, #816 on N. E,  
 R 32 E, S 21 on S. E,  
 S 20 on S. W. and  
 S 17 on N. W. faces

with 3 notches on  
~~S~~ E. edges. dug  
 pits  $18 \times 18 \times 12$  ins  
 in each sec  $5\frac{1}{2}$  ft  
 dist. and raised a  
 md of earth  $1\frac{1}{2}$  ft  
 high  $4\frac{1}{2}$  ft base  
 around post.  
 Land slightly rolling

T20 SR32 E

Ma

Point 2" x 3" rate  
good grass

---

C. on a random  
line bet sec. 16 & 21  
2a 120 40' E

40.00 Set temporary  
1/4 sec cor.

80.06 Intersect N & S line &  
Eks N of cor to sec  
15-16-21-22. Thence

A run  
N 89° 57' W on a true  
line bet sec. 16 & 21  
With same Na

40.09 Set a post 3 ft long 3 in  
square. with marked  
stone. 12 in in the

T 20 S 23 E

Sec

ground for  $\frac{1}{4}$  sec cor.  
 marked  $\frac{1}{4}$  S on N face  
<sup>18' x 18' x 12' min</sup>  
 dug pits E & W. of  
 post 5 $\frac{1}{2}$  ft dit and  
 raised a md of earth  
 $\frac{1}{2}$  ft high. 3 $\frac{1}{2}$  ft base  
 around post.

80.06 The cor. to secs 16-17-20-21  
 Land nearly level  
 Soil 3" rate  
 good grass

---

N. bet. secs. 16 & 17  
 Co. 120 41 E

4000 Set a post 3 ft long 3  
 ins square. with marked  
 stone 12 ins in the ground  
 for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$

T 20 S R 32 E

the

S, on W face, dug  
 pits 18x18x12 ins. N & S  
 of post. 5 $\frac{1}{2}$  ft dist and  
 raised a mound of earth  
 $\frac{1}{2}$  ft high 3 $\frac{1}{2}$  ft base  
 around post.

4600

8057

cross trail hrs. N.E. & S.W.

Set a post 4 ft long 4  
 ins square with marked  
 stone 12 ins in the ground  
 for. Cor to sec. 8-9-16-17  
 marked:—

T 20 S. S. 9 on N.E.  
 R 32 E. S 16 on S. E.  
 S 17 on S W, and  
 S 8 on N. W, faces  
 with 4 notches on  
 S. and 8 notches on  
 E edges. dug pits  
 18x18x12 ins. in each

J 20 S R 92 E

chs

5 1/2 ft dist and raised  
a mud of earth 2 ft  
high 4 1/2 ft base  
around post.

Land slightly rolling  
Soil 3" rate  
good grass.

---

E on a random line  
bet secs. 9 & 16  
N 120 41' E

4000 Set temporary 1/4 sec cor

5020 Intersect <sup>N 78.5 line of cor</sup> 26 south to sec

9-10-15=16. Thence

I run S 89° 09' E

W on a true line bet  
secs. 9 & 16.

with same N

O 20 S Q 32 E

chs

- H.O. 10 Set a post 3 ft long 3  
 ins sq. with marked  
 stone 12 ins in the  
 ground cor.  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  S on N. base  
 dug pits 18x18x12 ins.  
 C. & W. of post 5 $\frac{1}{2}$  ft dia  
 and raised a md of  
 earth 12 ft high 3 $\frac{1}{2}$  ft  
 base, around post.
- S.O. 20 The cor to sec. 8-9-16-17  
 Land level  
 Soil 2" & 3" rate  
 good grass
- 

N. bet. sec. 8 & 9  
 Va 12° 41' E

H.O. 10 Set a post 3 ft long

T 20 S R 3 2 E

Ch~~e~~

9 ins. square, with  
 marked stone. 12 ins  
 in the ground for  $\frac{1}{4}$   
 sec cor. marked  $\frac{1}{4}$  S  
 on W. face, dug pits  
 15 x 10 x 12 ins N & S of post  
 5 $\frac{1}{2}$  ft dist. and raised  
 a mound of earth 1 $\frac{1}{2}$   
 ft high. 3 $\frac{1}{2}$  ft base  
 around post.

8000 Set a post 4 ft long 4  
 ins square, with  
 marked stone 12 ins  
 in the ground for  
 cor to secs 4-5-8-9  
 marked:—

T 20 S. 4. 4 on N. E.  
 R 32 E. 8 9 on E. E.  
 S 8 on S. W. and  
 S 5 on N. W. faces



T 20 S R 32 E

Cha

with 5 notches  
 on S and 4 notches  
 on E edge. 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 around  
 post.

Land level  
 Soil 3" rate  
 good grass

Con a random  
 line bet secs. 4 & 9  
 N 9 12 41 E

40.00 Set temporary 1/4 sec cor.  
 79.84 Intersect N 7 S line 30. S. of  
 cor to secs. 9-49-10.

T20SR322

Me

Thence I run  $889.94'$   
 W. on a true line  
 bet secs. 4 & 9.

39.92 With same No  
 Set a post 8 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 dug  
 pits  $18 \times 18 \times 2$  ins. E +  
 W. of post  $5\frac{1}{2}$  ft dist  
 and raised a mud of  
 earth,  $1\frac{1}{2}$  ft high  $5\frac{1}{2}$   
 ft base. around post.

79.84 The cor to secs. 4-5-8-9

Land level

Soil 2" & 3" rate  
 good grass

T20SR32E

chs

N. on a random line  
bet secs. 4 and 5.  
Pa.  $12^{\circ} 41' E$

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

79.80 Intersect N. By. of T<sub>h</sub>.

14  $\frac{1}{4}$  sec cor to secs. 4-5-32 &

33, previously set by  
me. Thence I

run. S. 6' on a true  
line, bet secs. 4 & 5.

With same Pa.

39.80 Set a post 3 ft long 9 ins  
square, with marked  
stone 12 ins in the  
ground for  $\frac{1}{4}$  sec cor.

marked  $\frac{1}{4}$  S. on N. face,  
dug pits 18 x 12 x 12 ins. N

& S. of post  $5\frac{1}{2}$  ft dist  
and raised a md of  
earth  $1\frac{1}{2}$  ft high,  $3\frac{1}{2}$

BOOK 37  
T20S R32E

Cha.

ft base. around  
post

79.80 The cor to sec<sup>s</sup> 43-8-9

Land level

Soil 2" & 3" rate

good grass

Dec 19. 1883

---

From the Standard  
cor. to sec<sup>s</sup> 31 & 32,  
on the 4" Standard  
parallel. South

T 20 S R 32 E

Cms

which is a post  
4 ft long 4 ins square,  
firmly set in a md  
of earth, marked  
S.C. T 20 S. R 32 E. on N  
S 32 on E and  
S 31 on W faces, with  
5 notches on E and 1  
notch on W faces,  
and pits 18x18x12  
ins N.E. & W. of  
post. 5 1/2 ft dist.

I run

N. bet. secs. 31 &amp; 32

4000

Set a post 3 ft long 3  
ins square, with marked  
stone 12 ins in the ground  
on 1/4 sec. cor. marked  
1/4 S. on W. face. Aug  
pits 18x18x12 ins N. & S.

T 20 S R 32 E

Chs

of post  $5\frac{1}{2}$  ft dist  
 and raised a md of  
 earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$   
 ft base around post.  
 80.00 Set a post 4 ft long 4  
 ins square, with  
 marked stones 12 ins  
 in the ground for cor  
 to secs 29-30-31-32  
 marked:

T 20 S. S 29 on N E  
 R 32 E. S 32 on S E,  
 S 31. on S. W, and  
 S 30 on N. W, faces  
 with 1 notch on S  
 and 5 notches on E  
 edges. dug pits  $1\frac{1}{2} \times 1\frac{1}{2}$   
 12 ins. in each sec.  $3\frac{1}{2}$   
 ft dist. and raised  
 a md of earth 2

T 20 S R 32 E

Ch

At high 42 ft base  
 around post.  
 Land level  
 Soil 3" rate  
 good grass



E on a random line  
 bet secs. 29 & 32  
 N 12° 41' E

23.00 Cross arroyo, 50 lks wide  
 Co. N

4000 Set temporary 1/4 sec cor  
 S 32 Intersect N & S line 10  
 lks N of cor to secs  
 28-29-32-33; Thence  
 I run  
 N 89° 56' W on a true

298992

Chz

line  
bet secs. 29732

With same No

#0.16

Set a granite stone  
13x14x4 ins. 10 ins in  
the ground for  $\frac{1}{4}$  sec  
cor. marked  $\frac{1}{4}$  on N  
face. Dug pits 12x10x $\frac{1}{2}$   
ins. E & W of stone  $5\frac{1}{2}$   
ft dist and raised  
a ridge of earth  $\frac{1}{2}$  ft  
high  $3\frac{1}{2}$  ft - base along  
side.

2932 The cor to secs. 29-30-31-32

Land rolling  
said 3" rate  
good grass.



T 20 S 29 E

W. on a random line  
bet secs. 30 & 31.

On  $12^{\circ} 41' - E$

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

39.90 Intersect the West bound-  
ary of T<sub>p</sub>. 15 lks S. of  
con. to secs. 25-30-31-36  
previously set by me.

Thence I run,

S  $89^{\circ} 34' - E$  on a true  
line bet secs. 30 & 31.

With same no

39.90 Deposited a marked stone  
12 ins in the ground for  
 $\frac{1}{4}$  sec cor. dug pits 18x  
18x12 ins. E & W of stone  
 $5\frac{1}{2}$  ft dist. and raised  
a mound of earth 15 ft  
high. 3 ft base me  
it. On E pit

T 20 S R 92 E

drove a stake. 2  
 ins square. 2 ft long  
 12 ins in the ground  
 marked ~~1/4~~ on N  
 face

79.98 The cor. to secs. 29-30-31-32  
 Land rolling <sup>2</sup>/<sub>3</sub> level  
 Soil 2" & 3" rate  
 good grass

---

N bet secs 29 & 30  
 W 120° 43' E

40.00 Set a granite stone  
 13 x 12 x 10 ins. 9 ins in  
 the ground for <sup>1</sup>/<sub>4</sub>  
 sec cor. marked <sup>1</sup>/<sub>4</sub>  
 on W. face. dug pit

T 20 S R 32 E

18x18x12 ins, N + S of stone  
 5 $\frac{1}{2}$  ft diam and raised  
 a mol of earth, 1 $\frac{1}{2}$  ft high  
 3 $\frac{1}{2}$  ft base. along side.

10.00 Set a post 4 ft long 4  
 ins square. with marked  
 stone. 12 ins in the ground  
 for cor to sec. 19-20-29+30  
 marked:—

T 20 S, S. 20, on NE

R 32 E, S. 29 on SE,

S 30 on S.W. and

S 19 on N.W. acres, with  
 2 notches on S and 5  
 notches on E edges. Aug  
 pits 18x18x12 ins in  
 each sec. 5 $\frac{1}{2}$  ft diam  
 and raised a mol of  
 earth, 2 ft high 4 $\frac{1}{2}$  ft  
 base. around post

P. 20 S. A. I. 2. E.

chs

Land level  
Soil 3" rate  
good grass

---

E on a random line  
bet secs. 20 & 29

N 12° 41' E

Through very tall grass.

2.00 Cross. dry creek 30 lbs  
wide. Co. N.

12.00 Leave creek bottom. br. N 7 S.

4000 set temporary <sup>1/2 sec. cor.</sup>

80.10 Intersect N 7 S line 20

lbs. ~~W~~ of cor to secs  
20-21-28-29. Thence

I run

T. L. S. R. 322

cha

N. 89° 34' W on a true  
line bet secs 20 & 29  
With same NQ.

H.O. 05 Set a granite stone 13x12x10  
ins. 9 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 md. of earth. 1 $\frac{1}{2}$  ft  
high 3 $\frac{1}{2}$  ft base along  
side.

H.O. 10 The cor. to secs. 19-20-29 & 30  
Land rolling and level  
Soil 2" & 3" rate  
good grass

66  
 2189328

cha

West on a random  
 line bet secs 19 & 30  
 Va  $12^{\circ} 41'$  E

4000 Set temporary  $\frac{1}{4}$  sec cor  
 7988 Intersect W. By. of Tp.  
 16 lks. N. of cor. to secs  
 19-24-25-30, previously  
 set by me. Thence

I run.

N.  $89^{\circ} 53'$  E. on a true line  
 bet secs 19 & 30,

With same No.

3988 Set a post 9 ft long 3  
 ins square. with marked  
 stone 12 ins in the ground  
 cor.  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  S. on N face. dug  
 pits 18x18x12 ins E & W  
 of post  $5\frac{1}{2}$  ft dist and  
 raised a md of earth

T. 20 S. R. 32 E.

chs

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

1988 The cor to secs. 19-20-29-30

Land level

Soil 1" x 2" rate  
good grass

---

N. bet. secs. 19 & 20

Co 12040. E

40.00 Set a post 3 ft long 9 ins  
square with marked  
stone 12 ins in the  
ground for  $\frac{1}{4}$  sec. cor.  
marked N & S on W face.  
Dug pits 18 x 18 x 12 ins  
N & S of post  $5\frac{1}{2}$  ft dia  
and raised 9 ins of

T2 &amp; S R 32 E

Chs

of earth.  $4\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base. around  
 post

8000

Set a post 4 ft long 4  
 ins square. with marked  
 stone 12 ins in the ground  
 for cor to secs. 17-18-19-20

marked:-

T20 S. S. 17 on N.E.

R32 E. S 20 on S. E.

S 19 on S.W. and

S 18 on N.W. faces with  
 3 notches on S. and ~~4~~ 5  
 notches on E edges. dug

pits  $1\frac{1}{2} \times 1\frac{1}{2} \times 12$  ins in each  
 sec.  $5\frac{1}{2}$  ft dist. and raised

a ml of earth 2 ft  
 high  $4\frac{1}{2}$  ft base. around  
 post

Land level



T218 R 328

cha

Soil 2" rate  
good grass

---

Em on a random line  
bet secs 17 & 20

32.00 Gross  $N 9^{\circ} 13' 41'' E$   
40.00 Set temporary  $\frac{1}{4}$  sec cor  
St, 14 Intersect N & S line 18  
like S. of cor to secs. 16 & 17  
20-21. Thence

O run

∴ S  $89^{\circ} 52' W$  on a true  
line bet secs. 17 & 20  
With same  $N 9$

40.00 Set a post 30 ft long  
3 ins square. with  
marked stone. 12 ins

T28 SR92E

Ch

in the ground for  $\frac{1}{4}$   
 sec cor. marked  $\frac{1}{4}$  S  
 on N. face. dug pits  
 18x18x12 ins E & W of  
 post  $5\frac{1}{2}$  ft dist. and  
 raised a mound of earth  
 1 $\frac{1}{2}$  ft high 3 $\frac{1}{2}$  ft base  
 around post

St. 14 The cor to sec. 17-18-19-20

Land level  
 Soil 2" rate  
 Good grass

---

West on a random  
 line bet sec. 18 & 19  
 20 12041' E

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

T Q O S R S 2 E

Aa

29.85 Intersect W. By of T<sub>h</sub>  
 15 lks S. of cor to sect  
 13-18-19-24. previously  
 set by me. Thence

I run  
 S 89° 54' E on a true  
 line bet secs 18 & 19

With same N<sub>e</sub>

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

29.85 Thence to secs. 17-18 & 19-20  
 Land level

72  
BOOK 54  
T20 SR92E

Ch<sub>2</sub>

Soil 1" & 2" rate  
grass good

---

N bet secs 17 & 18  
R<sub>2</sub> 12° 41' E

28.70

40.00

Cross trail bet N.P. & S.W.  
Set a post 3 ft long 3 ins  
sq. with marked stone  
12 ins in the ground. for  
1/4 sec cor. marked 1/4 S  
on W. face. dug pits 18 x  
18 x 12 ins N & S of post  
5 1/2 ft dia and raised  
a med of earth 1/2 ft  
high 3 1/2 ft base  
around post.

T20 S R32 E

chs

\$0.00 Set a post 4 ft long 4  
ins square with  
marked stone. 12 ins  
in the ground for cor to  
secs. 78-12-18, marked:-

T20 S, S 8 on N, E,

R32 E, S 12 on S, E,

S 18 on S, W, and

S 2 on N, W, faces with  
4 notches on S and E  
edges. dug pits 14x14x12

ins, in each sec. 5 1/2 ft  
dist. and raised a md  
of earth 2 ft high. 4 1/2

ft base around post

Land level

Soil 1" and 2" rate

fine grass

T 20 S R 32 E

Ch

E on a random line  
bet secs 8 & 17

No 12° 41' E

40.00 Set temporary  $\frac{1}{4}$  sec cor.  
 29.88 Intersect with line 12 lbs  
 S. of cor. to secs 8-9-16  
 17. Thence

I run

S 89° 35' W on a true  
line bet secs 8 & 17

With same No.

39.94 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. dug pits  
18 X 18 X 12 ins. E & W of  
post  $3\frac{1}{2}$  ft dist and  
raised a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base

T20SR32E

chs

around post

2988 The cor to sec 27-12-18

Land level

Soil 2" rate

good grass

Dec 20, 1883

West on a random

line bet. secs. 27 &amp; 18

N $12^{\circ}41'$  E40.00 Set temporary  $\frac{1}{4}$  sec cor.

40.36 Cross road bet. N.E. &amp; S.W.

29.90 Intersect W. By of T $\frac{1}{4}$   
16 lks S. of cor to secs  
27-12-18. previously  
set by me Thence

I run

S $89^{\circ}53'$  E on a true

# T20R 32E

Chs

line bet secs 7 & 18  
With same No

3990 Set a post 3ft long 3  
ins square, with marked  
stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor. marked ~~4~~  
S. on N. face. dug pits  
18x18x12 ins E & W of  
post 5 $\frac{1}{2}$  ft dia and  
raised a mud of  
earth 1 $\frac{1}{2}$  ft high 3 $\frac{1}{2}$   
ft base around post.

3990 The cor to secs 7-8-17-18  
Land level  
Soil 2" & 3" rate  
Fine grass

---



T 20 S R 32 E

M<sub>2</sub>

N. bet. secs. 7 &amp; 8

Co. 12 • 41' E

4.500

Set a post 3 ft long 3 in square with marked stone 12 in in the ground for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on W face dug pits 18x18x12 in N & S of post 5 $\frac{1}{2}$  ft dist and raised a ml of earth 1 $\frac{1}{2}$  ft high 3 $\frac{1}{2}$  ft base  
Ground post.

5025

Cross road bet. N. 12,  $\frac{1}{4}$  S. W.

8000

Set a post 4 ft long 4 in square with marked stone 12 in in the ground for Cor to secs. 5-6-7-8, marked T 20 S. S 5 on N. E  
R 32 E S 8 on S. E.

J. L. A. R. S. S. E.

chs

S 2 on S.W. and  
 S 6 on N.W. faces with  
 5 notches on S. and  
 6 notches on E. edges  
 dug pits 18x18x12  
 ins in each sec. 5 1/2  
 ft dia and raised  
 a rnd of earth 2 ft  
 high 4 1/2 ft base  
 around post.  
 Land level  
 soil 2" & 3" rate  
 Good grass

---

E on a random line  
 bet secs 6 & 8  
 N 12° 41' E

O 2 5 8 R 8 2 2

Ch

34.50 Cross road bis. N, E, & SW,  
 40.00 Set temporary  $\frac{1}{4}$  sec cor.  
 80.10 Intersect N & S line 12 lks  
 S of cor to secs 4-5-8-9

Thence I run  
 S  $89^{\circ} 53'$  W on a true  
 line bet secs 5 & 8

With same N &

40.03 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  
 dug pits 18x18x12 ins  
 E & W of post 5 $\frac{1}{2}$  ft  
 dist and raised a  
 mud of earth 1 $\frac{1}{2}$  ft  
 high. 3 $\frac{1}{2}$  ft base  
 around post

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

208922

cha

Land level  
Soil 2" + 9" rat.  
grass good



West on a random  
line bet secs 6 & 7.  
No 12° 41' E

4000 Set a temporary <sup>1/4</sup> corner

29.84 Intersect W. By of Sp  
12 lks S. of cor. to secs  
1-6-7-12. previously  
set by me. Thence

I run  
S89°55' E on a true  
line bet secs 6 & 7  
With same No.

O 21 S R 22 E

chs

- 3984 Set a post 9 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. dug pits 18x18x12 ins. E & W of post  $5\frac{1}{2}$  ft dist and raised 2 md of earth 12 ft high  $9\frac{1}{2}$  ft base around post  
 4. sec cor to sees 5, 6, 7 and 8.  
 7984 Land level  
 Soil 2" & 3" rate  
 good grass

---

Not a random line  
 but sec 5 & 6  
 Va 120 41 E

## T21 SA 32 E

A2

- 4000 Set temporary  $\frac{1}{4}$  sec cor.
- 8018 Intersect N By of T<sub>h</sub> 14 lks E of cor to secs 5-6-31-32 previously set by me. Thence I run  $S. 0^{\circ} 06' E$  on a true line bet secs 3 & 6 with same A<sub>2</sub>
- 4018 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 W face.
- Aug pits 8x18x12 ins. N & S. of post  $5\frac{1}{2}$  ft dist. and raised a mat of

T 20 S R 92 E

M<sub>2</sub>

earth  $1\frac{1}{2}$  ft high  
 $9\frac{1}{2}$  ft base round  
 root

S. 1/8 The cor to sec 5-6-7-8

Land level

Soil 3" rate

Good grass


Dec 21 1883



I carefully exam-  
 ined the adjustments  
 of my solar instrument  
 to day. particularly  
 the latitude and re-  
 versing apparatus and

24

Round them  
correct.





# General Description

This Township lies entirely in the San Simon valley, adjoining the New Mexico boundary. It is covered, for the most part, with heavy growth of gramma and bunch grass.

There are several dry creeks, that during the rainy season have water in the township, but ~~no~~ no permanent water or springs were found, but from the general appearance of the country, artesian water could be pro-

deserted with little difficulty.

The road from Camp Price to San Simon station, traverses the N.W. cor. of the township, also a trail leading to Skull Cañon, crosses near the center of the S.W. 1/4 there is some of rich, <sup>and</sup> arable land, soil ~~is~~ <sup>is</sup> ~~not~~ <sup>not</sup> ~~very~~ <sup>very</sup> ~~rich~~ <sup>rich</sup>.

Good grazing

The applicant for survey, James Mulkey, has no improvements that were noticed.

As for final oaths see book No. 10.

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

Tucson, Arizona, March 19, 1884.

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
 Township (Fractional)  
 30 South — Range  
 32 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by

Walter B. Neil

Deputy Surveyor under his contract of the

1st

day 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

Royall Johnson  
 Surveyor General.