

Copied

P. 1

Book No. 24

BOOK 1076

attached  
index  
book

No. 1076  
**Field Notes**

OF THE SURVEY OF THE

*Subdivision lines*

-OF- BOOK 1076

Township *22 St.* Range *8 St.*

*Gila and Salt River Base and Meridian*

ARIZONA. No. 1076

By *J. J. Smith* D.S.

Under contract dated *July 24* 1873.

Survey commenced *Nov. 28* 1873.

Survey completed *Nov. 30* 1873.

1076

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

Survey commenced Nov. 25th 1873  
Survey completed Nov. 30th 1873.

Township 22 N Range 9 W M.

6	91	5	63	4	46	3	33	2	11	1
7	56	8	50	9	34	10	29	11	12	12
18	50	17	57	16	41	15	20	14	7	13
19	75	20	54	21	39	22	23	23	24	24
30	70	29	51	28	37	27	28	26	4	25
31	65	32	45	33	34	34	17	35	11	36

... of stone  
 ... and raised  
 ... 1 ft.  
 ... base  
 ...  
 ... Malpais stone  
 ...

No. 1076

T22N R3W

10

G&amp;S R M

From the cor. to  
secd. 1, 2, 35 & 36 on  
the South Boundary  
of Twp. previously set  
by me.

I run

N. bet secd 35 &amp; 36

Var.  $14^{\circ} 15' E.$ 

0 Set a Malpais stone  
 $14 \times 7 \times 4$  ins 9 ins in  
the ground, for  $\frac{1}{4}$  sec  
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 mound of earth  $1\frac{1}{2}$  ft  
high  $3\frac{1}{2}$  ft base  
along side.

00 Set a Malpais stone  
 $15 \times 12 \times 8$  ins 10 ins in

## T 22 N R 3 W

Chains

the ground. for cor  
to secs 25-26-35+36,  
marked with 1 notch  
on S & E edges and  
raised a md of stone  
along side. Pits

impracticable

Surface rolling  
Soil 2nd rate  
Good grass

E on a random  
line bet secs 25 & 36  
Var  $14^{\circ} 15'$  E

Ascend

38.00

Top of Mt ridge, bears  
N & S.

40.00

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

## T 22 N. R 3 W

chains  
80.08

Intersect E. Body of  $\frac{1}{4}$  4 lks N of cor to secs 25-30-35+36. previously set by me. from which cor.

I run.

$N 89^{\circ} 58' W$  on a true line bet secs 25+36

Var.  $14^{\circ} 15'$  East

40.04

Set a Malpais 13X11X7 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.

80.08

The cor to secs 25-26-35+36.

Surface Mountainous  
Soil Ord rate

## T22N R3W.

chains

Scattering Cedar  
Good Grass

---

N bet secs 25 & 26  
Var.  $1\frac{1}{4}^{\circ} 15^{\circ} E$

40.00

Set a Malpais  
stone  $12 \times 9 \times 7$  ins. 8  
ins in the ground  
for  $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on W. face. and  
raised a md of  
stone alongside.

80.00

Pits impracticable  
Set a Malpais  
stone  $20 \times 10 \times 6$  ins  
15 ins in the ground,  
for cor to secs 23-  
24-25 & 26, marked  
with 2 notches on

## T&amp;N R 9 W, cont.

chains

S and 1 notch on  
E edges and  
raised a md of  
stone alongside  
Pits impracticable  
Surface rolling  
Soil 2nd rate  
Good grass

---

E on a random  
line bet secs 24 & 25  
Var  $15^{\circ} 56'$  E  
Local attraction affects  
the variation

Ascend

40.00

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

80.04

Intersect E Bdy. line  
8 lks S of cor to secs  
19-24-25-30, previously



S 22 N R 3 W

Chains

set by me. from  
which cor.

I run.

S 89° 55' W on a true  
line, bet secs 24 & 25.  
Var. 15° 56' E

40.02

Set a Malpais  
stone 12x10x8 ins  
8 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

80.04

The cor to secs 23-24  
25-26.

Surface mountainous  
Soil 3<sup>rd</sup> rate  
Scattering scrubby Cedars  
Good Grass

T 22 N R 3 W.

chain

N let secs 23 & 24  
Var  $15^{\circ} 56' E$ 

40.00

Set a Malpais stone  
 $18 \times 12 \times 4$  ins  $1 \frac{1}{2}$  ins in  
the ground for  $\frac{1}{2}$  sec  
cor. marked  $\frac{1}{4}$  on W  
face, and raised  
a md of stone along  
side. Pits

impracticable

Ascend

80.00

Set a Malpais stone  
 $13 \times 9 \times 7$  ins 9 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

T 22 N R 3 W

Chains

impracticable  
 Surface mountainous  
 Soil 2<sup>nd</sup> rate  
 Good grass

---

E on a random  
 line bet secs 13-18-19-24  
 Var  $14^{\circ} 15'$  E

Ascend

Top of butte and descend

Foot of butte

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

Intersect E Body of  
 sp. 14 lks N of cor to  
 secs 13-18-19-24,  
 previously set by  
 me. from which

8.00

31.00

40.00

45.00

80.00

## D 22 N R 3 W

Chains

cor. I run.

N  $89^{\circ} 54' W$  on a true  
line bet secs 13 & 24Var  $14^{\circ} 15' E$ 

40.05 Set a malpais stone 13-  
12X10 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 along side  
Pits impracticable

80.10 The cor to secs 13-14-23 & 24  
Surface mountainous  
Soil 1<sup>st</sup> & 3<sup>rd</sup> rate  
Good grass

---

N bet secs 13 & 14  
Var  $14^{\circ} 15' E$   
Ascend

## T22N R3W

Chains

5.00

Top of butte &amp; descend

40.00

Set a Malpais stone  
18X16X10 ins 12 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.

48.00

Enter valley or basin

80.00

Set a malpais stone

22X8X6 ins 12 ins

in the ground  
for cor to secs 11-12

13 &amp; 14, marked with

4 notches on S and

1 notch on E edges

and raised a md.

of stone alongside

Pits impracticable.

D 22 N R B W

chains

Surface mountainous  
Soil 3<sup>rd</sup> rate on Mt-  
1<sup>st</sup> rate in valley  
Good grass

---

E on a random  
line bet secs 12 & 13.

Var. 14° 15' E

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

29.98 Intersect E. Bdy. line  
12 lks S of cor to secs  
12-13 & 18 previously  
set by me.

Thence I run.  
S 89° 53' W on a true  
line bet secs 12 & 13

Var 14° 15' E

39.99 Set a post 3 ft long

## T22NRBM

Chains

3 ins in diam. 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 mound of earth  $1\frac{1}{2}$  ft  
 high  $3\frac{1}{2}$  ft base  
 around post

29.98

The cor to secs 11-12-13-14.  
 Surface Mountainous  
 Soil 1st rate  
 Good grass

N bet secs 11 & 12  
 Var  $14^{\circ} 05'$  E

to 0.00

Set a Malpais stone

D 22 NR 3 W

chains

10X10X6 ins 7 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 Malpais stone 10X8X8 ins 7 ins in the ground, for cor to secs 1-2-11712, marked with 5 notches on S and 1 notch on E edges. 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 alongside.

Surface rolling  
Soil 3 rd rate



222N R3W

chains

Good grass  
Scattering timber

---

on a random line  
E bet secs 17-12  
Var  $14^{\circ} 15' E$

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

79.94 I intersect E. Bdy.  
of  $\frac{1}{4}$  14 lks S of cor  
to secs. 1-6-7-12. pre-  
viously set by me  
from which cor.

I run.  
 $S 89^{\circ} 54' W$  on a true  
line bet secs 17-12  
Var  $14^{\circ} 15' E$

39.97 Set a Malpais stone  
12x10x5 ins 8 ins

T & N R 3 W

chains

in the ground for  $\frac{1}{4}$   
sec cor. marked  $\frac{1}{4}$  on  
N face, and raised  
a row of stones along  
side

Pits impracticable

29.94

The cor to secs 1-2-11-12

Surface mountainous

Soil 3rd rate

Good grass

Scattering cedars

N on a random  
line bet secs 1 & 2

Var  $14^{\circ} 05' E$

40.00

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

80.08

Intersect N. Bdy of T & N  
4 lks west of cor to  
secs 1-2-35-36. pre-

S 22 N R 3 W

chains

viously set by me,  
Thence I run.

S 0° 02' W on a true  
line bet secs 1 & 2

With same Var.

40.08

Set a post 3 ft long  
3 ins in diam, with  
marked stone, 12 ins  
in the ground. for  
¼ sec cor. marked  
¼ S on W face. dug  
pits 18x18x12 ins

N & S of post 5 ½  
ft dist. and raised  
a mound of earth  
1 ½ ft high 3 ½ ft  
base around post.

80.08

The cor to secs 1-2-11-12  
Surface Mountainous  
Soil 2<sup>nd</sup> rate

T 22 N R 3 W

chain

Good grass  
Scattering Cedar

---

From the cor to secs  
2-3-34+35; on S  
Bdy. of Tn. previously  
set by me.

I run.

N bet. secs 34+35-

Var  $14^{\circ} 15'$  East

Over rolling table  
land.

40.00

Set Malpais stone  
 $14 \times 10 \times 5$  ins  $8$  ins  
in the ground, for  
 $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on N face. dug  
pits  $18 \times 18 \times 12$  ins  
N & S of stone.  $5\frac{1}{2}$

T 22 N R 3 W

Chains

ft dist. and raised  
a mound of earth  $1\frac{1}{2}$   
ft high,  $3\frac{1}{2}$  ft base  
alongside

80.00

Set a Malpais stone  
 $14 \times 10 \times 5$  ins 9 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  $18 \times 18 \times 12$  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  
alongside.

Surface Monument

# 22 N R 2 W

chains

Soil 3<sup>rd</sup> rate  
 Grass good  
 No timber

---

∩ on a random  
 line bet secs 26 & 35  
 Var  $14^{\circ} 05'$  E  
 Over rolling table  
 land

40.00

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

79.94

Intersect N & S line  
 12 lks S of cor to  
 secs 25-26-33 & 36.

Thence I run  
 $S 89^{\circ} 55' W$  on a true  
 line bet sec 26 & 35  
 with same Va.

39.97

Set a Malpais stone

T 22 N R 3 W

Chains

16X10X5 ins 11 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

79.9H

The cor to secs 26-27-  
 34-35.

Surface Mountainous  
 Soil 2" rate  
 Good grass

---

N bet. Sec. 26 & 27  
 Var  $14^{\circ} 05' E$

Over Mountain  
 Hills

40.00

Set a Malpais stone  
 13X9X6 ins 9 ins

## T22NR3W

chains

in the ground for  
 $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  in on W. face. dug  
 pits 18X18X12 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 Malpais  
 stone 14X10X6 ins  
 9 ins in the ground  
 for cor to secs 22-  
 23-26 & 27, marked  
 with 2 notches on  
 S & E edges, and  
 raised a md. of  
 stone along side

Pits impracticable  
 Surface Mountainous



T 22 N R 3 W

chains

Soil 3" rate  
Good grass

E1 on a random  
 line bet secs 23+26  
 Var  $14^{\circ} 05' E$

Over rolling table lands  
 set temporary #  
 sec cor

40.00

Intersect N+S line  
 10 lks S of cor to  
 secs 23-24-25-26,

29.98

Thence I run.

S  $89^{\circ} 56' W$  on a  
 true line bet secs.  
 23+26

39.99

with same Va  
 Set Malpais stone  
 14X10X6 ins 9 ins

T L L N R 3 W

Chamis

in the ground for  
 $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on N face and  
 raised a md of  
 stone alongside

Pite impracticable

29.98

The cor to secs 22-28  
 26-27.

Surface Mountains

Soil 3" rate

Good grass

Scattering Juniper

N bet secs 22 & 23

Var  $14^{\circ} 05'$  E

Over Mountain  
 Riders

40.00

Set Malpais stone

16 X 12 X 4 ins 11. ins

S 22 N R 3 W

chains

in the ground  
for  $\frac{1}{4}$  sec 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. alongside  
Set a Malpais  
stone  $12 \times 10 \times 9$  ins  
9 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 md of  
stone alongside  
Pits impracticable

80.00

## D 22NR 3 W

Chains

Surface Mountainous  
Soil 2nd rd to  
Good grass

---

E on a random  
line bet secs 14 & 23  
Var.  $14^{\circ} 15'$  E

36.00 Cross Dry wash 15  
lks wide cor. S E.

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

79.97 Intersect N & S line  
8 lks S of cor to sec  
13-14-23-24. Thence

S run.  
 $S 89^{\circ} 57' W$  on a true  
line bet secs 14 & 23  
with same Va.

39.98 Set Maffai's stone

T 22 N R 3 W

chains

12x8x5 ins 8 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

79.97

The cor to secs 14-15-  
22-23.

Surface Mountainous  
Soil & md rate  
Grass good

---

N bet secs 14 & 15

N $\alpha$  14° 15' E

40.00

set Malpais stone  
12x8x4 ins 8 ins in  
the ground for  $\frac{1}{4}$   
sec cor. marked

## T 22 N R 3 W

Chains

$\frac{1}{4}$  on W face. dug  
pits 18X18X12 ins  
N & S of stone  
 $5\frac{1}{2}$  ft dist. and  
raised a mol of  
earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base along-  
side.

60.00  
80.00

Descend

Set Malpais stone  
18X14X9 ins 12 ins  
in the ground for  
cor to secs 10-11-14  
& 15. marked with  
4 notches on S and  
2 Notches on E edges  
and raised a mol  
of stone alongside.  
Pits impracticable  
Surface Mountainous

T 22 N R 8 W

chains

Soil 2" rate  
Good grass

---

Go on a random  
line bet secs 11 & 14  
Va  $14^{\circ} 15'$  E

Ascend

40.00

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

80.06

<sup>enter valley or basin</sup>  
Intersect N of S line

11 lks S of cor to  
secs 11-12-13 & 14.

Thence I run  
S  $89^{\circ} 55'$  W on a true  
line bet secs 11 & 14  
with same Va.

40.03

Set a Malpais stone  
11 X 8 X 6 ins 8 ins in  
the ground for  $\frac{1}{4}$

P 22 N R 3 W

chains

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

80.06

The cor to secs, 10-11-  
 14 & 15.

Surface Mountainous  
 Soil 1st rate  
 Good grass

---

N bet secs 10 & 11  
 Va  $14^{\circ} 05' E$

40.00

Set Malpais stone  
 10x10x6 ins. 2 ins  
 in the ground. for  
 $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on W face and  
 raised a md of



T 22 N R 3 W

chains

80 00

stone along side  
 Pits impracticable  
 set a Malpais  
 stone 20 X 8 X 6 ins  
 15 ins in the  
 ground for cor to  
 sec 2-3-10711.  
 marked with 5  
 notches on S and  
 2 notches on E  
 edges, and raised  
 a md of stone along  
 side.

Pits impracticable.  
 from which  
 A Juniper 12 in  
 in diam. bears  
 S 45° E 4 1/2 lks dist  
 marked.

T 22 N R 3 W S 11

522 N R 3 W

chains

B. F.

A Juniper 12 ins in  
diam bears  $S 50^{\circ} W$   
40 lks dist.  
marked.

522 N R 3 W S. 10. B. F.  
No other trees within range  
Surface Mountainous

Soil 3 rate  
Good grass  
scattering cedars

---

E on a random  
line bet secs 2 & 11  
Va  $14^{\circ} 05' E$

40.00  
79.96  
Set temporary to sec cor  
Intersect N & S line  
10 lks S of cor to  
secs 1-2-71 & 12  
Thence I run.

T 22 N R 3 W

chains

S 89° 56' W on a true  
line bet. secs 2 & 11  
with same Va.

39.98 Set Malpais Stone  
18x8x6 ins 12 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  
from which  
A Juniper 2  $\frac{1}{2}$  ins  
in diam. bears  
S. 6  $\frac{1}{4}$  lbs dist  
marked  $\frac{1}{4}$  S.B.T.

39.96 The cor to secs 2-3-10-11  
<sup>no other type within limits</sup>  
Surface Mountainous  
Soil 3" rate  
Good grass

J L L N R B W

chains

Scattering cedar

N. on a round line bet Secs 2 + 3  
Var. 14 0 05' E

Over rolling table land

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

79.98 Intersect N. Body of Sp. 12 lks  
E. of Cor to Secs 2-3-34-35

purposely left by me  
thence I run

S. 0' 5' E on a true line bet  
Secs. 2 + 3 with Donn. Var.

39.78 Set a Pond Stone 20 x 10 x 3 ins  
15 ins. in the front  $\frac{1}{4}$  Sec

corner marked  $\frac{1}{4}$  on N face,

<sup>18 x 15 x 12 ins</sup>  
dug pit N + S. of Stone  $5\frac{1}{2}$  ft dia  
and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft base  
along side

T 22 N. R. 3 W

Chocoma

79.98 The Cor. to Secs 2-3-10-11  
 Surpan Mountainous  
 Soil 3<sup>rd</sup> rate  
 Grass good  
 Scrubby Juniper

I carefully examined the  
 adjustments of my Solar instru-  
 ment today, particularly the  
 latitude and reversing apparatus  
 and found them correct

From the Cor to Secs 3-4-33  
 34 on South Side of the  
 Township previously set  
 by me  
 I saw

N. bet. Secs 33-34

Var.  $140^{\circ}05'E$

T. 22 N. R 3 W.

Chorus

Crew Mountain Ridges

35.68 Cross A + P. R. R. bis, N. 45°  
N. and S. 45°40.00 Set a Malpais rock 18x6x6 in.  
12 ins. in the ground for 1/4 Sec  
Cov. marked 1/4 on W. face  
and raised a mound of  
stone alongside

Pits impracticable

80.00 Set a Malpais stone 12x12x8  
ins. 8 ins. in the ground  
for Cor to Secs 27-28-33-34  
marked with 1 notch on S and  
3 notches on E. edge and  
raised a mound of stone  
alongside. Pits impracticable  
Surface mountainous  
Soil 3' cat  
Grass good  
No timber

T. 22 N. R. 3 W.

Chorus

E. on a random line bet Decs 27-34  
 Var.  $14^{\circ} 05' E.$

Over rolling land

140.00 Set temporary  $\frac{1}{4}$  Dec Cor

80.12 Intersect N + S line 8 sets

S. of Cor to Decs 26-27-34-35  
 thence S run

S.  $89^{\circ} 57' W.$  on a true line  
 bet Decs 27 + 34 with some Va.

40.06 Set a pond stone  $12 \times 10 \times 6$  ins  
 8 ins. in the ground for  $\frac{1}{4}$  Dec

Cor. marked  $\frac{1}{4}$  on N face deep  
 pit  $18 \times 18 \times 12$  ins E + W. of

stone  $5\frac{1}{2}$  ft. dia and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. over alongside

80.12 The Cor to Decs 27-28-33-34

Surface Moisture common

Soil 3<sup>d</sup> rate

Grass good, no timber

T. 22 N. R. 3 W.

Chains

North bet Secs 27-28

Var.  $14^{\circ} 15'$  E,

Over rolling table land

40.00

Set a Malpais stone  $20 \times 6 \times 5$  ins  
 15 ins. in the ground for  $\frac{1}{4}$  Sec  
 Cor. marked  $\frac{1}{4}$  on W. face  
 and raised a mound of stone along side  
 pit impracticable

80.00

Set a sand stone  $16 \times 10 \times 4$  ins  
 14 ins. in the ground for Cor to Secs  
 21-22-27-28 marked with  
 2 notches on S. & 3 notches on E.  
 edge. lay pit  $18 \times 18 \times 12$  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 along side  
 surface rolling  
 Soil 2<sup>d</sup> class  
 Grass Good  
 No timber



T. 22 N. R. 3 W.

Chain

E. on a random line bet Secs 22-27

Var.  $14^{\circ} 15'$  E.

Now rolling table land

40.00  
80.04

Set temporary 1/4 Sec. Cor  
Interset N & S. line 9 lks S.  
of Cor. to Secs. 22-23-26-27  
thence I run

S.  $89^{\circ} 56'$  W. on a true line  
bet Secs 22-27 with some Var.

40.02

Deposited a marked stone  
12 ins. in the ground for 1/4 Sec Cor  
dug pit <sup>5 1/2 ft. deep</sup> 18 x 18 x 12 ins E & W. of  
Cor. & raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. broad over it  
in E. pit drove stake 2 ft. long  
12 ins. square <sup>12 ins in ground</sup> marked 1/4 S. on  
N. base

80.04

Un Cor. to Secs 21-22-27-28  
Surface Monstruons

T. 22 N. R. 3 W.

chains

Soil 3<sup>d</sup> cat

Good good

No timber

N. bet Secs 21-22

Var. 140 15' E.

40.00

Over Mountain ridges  
 Set Malpais stone 10x10x8 ins  
 2 ins in the ground for  
 1/4 sec cor marked 4' on  
 W face. dug pits 18x18x12  
 ins N + S of stone. 5 1/2  
 ft dist. and raised  
 a rnd of earth 1 1/2 ft  
 high. 3 1/2 ft base along  
 side

40.00

Set Malpais stone 18x6x6  
 ins 1 2 ins in the ground  
 for cor to secs. 15-16-21-22.

J. 22 N. R. 3 W.

Chosen

marked with 3 notches  
on S & E edges and  
raised a md of stone  
alongside. Pits

impracticable

Surface Mountainous

Soil 3" rate

Good grass

No timber

---

E. on a contour line bet Secs 15-22

Gas 14000' E.

4000' Sit temporary 1/4 Sec. Cor.

80.10 Intersect N & S. line 8 lks S. of

Cor to Sec 14-15 22-23

Thence S run

S. 89° 57' W. on a true line

bet. Secs. 15-22 with some gas

J. 22 N. R. 3 W.

Chairs

40.05-

Set a Malpais stone  $12 \times 9 \times 7$  in  
8 in. in the ground for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  on N. face and  
raised a mound of stone alongside  
Pit - imp. satisf. abt.

80.10

The Cor. to Secs 15-16-21-22  
Suface *Montanensis*  
Soil 2" rob  
Grass good

---

North bet Secs 15 & 16

Var.  $140^{\circ} 05' E.$

Over Mountain ridges

40.00

Set a Round stone  $12 \times 10 \times 5$  in  
8 in. in the ground for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N. face, dug  
Pits  $15 \times 18 \times 12$  in N & S. of stone  
 $5\frac{1}{2}$  ft. dist & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base

T. 22 N. R. 3 W.

Chains

Alongside

80.00

Set a Malpais stone 15 x 11 x 8  
 in 10 ins in the ground for the S  
 Sec. 9-10-15-16 marked  
 with 4 notches on S. and 3 notches  
 on E. edges dry pit - 18 x 18 x 12  
 ins. in each Sec. 5 1/2 ft. dirt  
 & raised a mound of earth  
 2 ft. high 4 1/2 ft. across  
 alongside

From which

A Cedar 18 ins. diam tree,  
 S. 30° E. 118 ft. dist marked

T. 22 N. R. 3 W. S. 15. 13. 5

Another tree within limits  
 set for Monmouth arms

Soil 2° calc

Grass good

Scattered scrubby Cedar



J. 22, N. R. 3. W.

Observ

E. on a round limb bet Decs. 10-15

Var. 14° 05' E,

Low Mountain ridges

40.00 Sub temporary  $\frac{1}{4}$  Sec. Cor.80.00 Subsect N. & S. line 12 lbs S  
of cor to Decs 10-11-14-15  
then I runS. 89° 55' <sup>W</sup> on a true line bet  
Decs 10-15 with some var.40.00 Set a malpais stone 16 x 12 x 12  
11 ins. in the ground for  $\frac{1}{4}$  Sec  
Cor marker  $\frac{1}{4}$  on N. face  
and raised on mound of stone  
alongside. Pitts impracticable

80.00 This cor to Decs 9-10-15-16

Lynn Mountain no  
soil 3<sup>d</sup> cat

Grass good

Scattering timber

T. 22. N. R. 3 W.

Chowin

N. bet Secs 9-10

Cor.  $14^{\circ} 05' E$ .

Over Mountain ridges

40.00

Set Walhair stone  $20 \times 14 \times 3$   
 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 alongside  
 Pits impracticable

80.00

Set Sandstone  $20 \times 10 \times 6$   
 ins 15-ins in the  
 ground for cor to secs  
 $3-4-9+10$ , marked with  
 5 notches on S and 8 notches  
 on E edges, and raised  
 a md of stone alongside  
 Pits impracticable  
 Surface Mountainous  
 Soil 3" rate  
 Good grass

T 2 Q N R 3 W

chains

Scattering timberE. on a random  
line bet secs 3 & 10Va  $14^{\circ} 15'$  East

40.00

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

79.94

Intersect N &amp; S line

2 lks S of cor to secs  
2-3-10 & 11. Thence

Drum.

S  $89^{\circ} 57'$  W on a true  
line bet secs 3 & 10  
with same Va.

39.97

Set Malpais <sup>Stone</sup>  $1\frac{1}{2} \times 10 \times 8$  ins  
9 ins in the ground  
for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on N face. and raised  
a row of stones alongside.

Pits impracticable



T22N R 3 W

chains

79.94 The cor to secs 3-4-9+10,  
 Surface Mountainous  
 Soil 3<sup>rd</sup> rate  
 Good grass  
 Scattering timbers

---

Now a random  
 line bet secs 3+4  
 Va 14° 05' East

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

79.98 Intersect N. Bdy of 5<sup>th</sup>  
 12 lks E of cor to secs  
 3-4-33-34, previously  
 set by me. Thence  
 I run.

S 0° 05' E on a true line  
 bet secs 3+4  
 with same Va.

39.98 Set a Malpais stone

## F 22 N R O W

Shaw

18x12x4 ins 12 ins in  
the ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on W face.

from which  
A Juniper 14 ins in  
diam hrs S 85° E 4 4  
lbs dist. marked  
 $\frac{1}{4}$  S. B. T.

A Juniper 10 ins in  
diam hrs S 65° W 4 7  
lbs dist. marked,  
 $\frac{1}{4}$  S. B. T.

79.98 The cor to secs 8-4-9+10  
Surface Mountainous  
Soil 3" rate  
Good grass  
Juniper timber.

---

T 22 N R 3 W

chains

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

From the cor to  
secs 4-5-32-33, on  
S. Bdy. of T<sub>1</sub> previously  
set by me.

I run

N. bet secs 32 & 33

Over Mountain ridge  
No. 14° 05' E

Set Malpais stone, 10x10x6

40.00

T 22 N R 3 W

chains

ins 7 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 Malpais stone  
12X12X6 ins 8 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 md of stone alongside

Pits impracticable

Surface "mountainous"  
Soil 3" rate  
Good grass  
No timber

---

T 22 N R 3 W

chains

E on a random  
line bet secs 28 & 33  
No.  $14^{\circ} 05' E$

Over Mountain Bridges

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

41.20 Cross Side track

42.00 Cross Atlantic & Pacific  
railroad, br.  $N 40^{\circ} W$

79.98 Intersect N & S line  
10 chs S of cor to sec  
27-28-33-34

Thence I run

$S 89^{\circ} 56' W$  on a true  
line bet secs 28 & 33

39.99 Set Malpais stone  
 $22 \times 12 \times 7$  ins 16 ins in  
the ground, for  $\frac{1}{4}$  sec  
cor, marked  $\frac{1}{4}$  on  
N face, and raised  
a md of stone

T 22 N R 3 W

Chain

alongside

Pits impracticable

79.98

The cor to secs. 28-29-32  
+33.

Surface Mountainous

Soil 3" rate

Good grass

No timber

N bet secs 28-29

Var  $14^{\circ} 15' E$ 

37.30

Cross at P. R. R.

line N  $76^{\circ} W$ .

40.00

Set Malpais stone

 $14 \times 8 \times 5$  ins 9 ins

in the ground for

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

raised a ind of

T 22 N R 3 W

Chains

80.00

stone alongside  
 Pits impracticable  
 Set Malpais stone  
 14x12x6 ins 9 ins  
 in the ground for cor  
 to secs 20-21-28929  
 Marked with 2 notches  
 on S and 4 notches  
 on E edges and  
 raised a md of  
 stone alongside  
 Pits impracticable  
 Surface Mountainous  
 Soil 3" rate"  
 Good grass  
 Scattering timber

---

Con a random  
 line bet secs 21 & 28

## T Q Q N R O W

Chama

40.00

80.06

Va  $14^{\circ} 05'$  East  
 Over Mountain ridge  
 Set temporary  $\frac{1}{4}$  sec cor  
 Intersect N & S line  
 12 lks S of cor to secs  
 21-22-27-28. Thence  
 S run

$S 89^{\circ} 55' W$  on a true  
 line bet secs 21 & 28

40.03

With same Va.  
 Set Malpais stone  
 $12 \times 10 \times 6$  ins  $8$  ins 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 md  
 of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base alongside



T 22 N R 3 W

chains

80.06

The cor to secs 20-21-28+29  
 Surface maintained  
 Soil 3rd rate  
 Good grass  
 No timber

---

N bet secs 20+21

Va 14° 15' E

40.00

Over mountain ridges  
 Set Malpais stone  
 12X10X5 ins 8 ins in  
 the ground for  $\frac{1}{4}$  sec  
 cor. marked  $\frac{1}{4}$  on W  
 face and raised a  
 end of stone along side  
 Pits impracticable

80.00

Set a sandstone  
 20X12X4 ins 15 ins in  
 the ground for cor

T 22 N R 0 W

Chain

to secs 16-17-20+21  
 marked with 3 notches  
 on T and 4 notches on  
 E edges, and raised  
 a md of stone alongside  
 Pits impracticable  
 Surface Mountainous  
 Soil 3<sup>rd</sup> rate  
 Good grass  
 Scattering juniper

---

E on a random  
 line bet secs 16+21  
 Var  $14^{\circ}05'$  E  
 Over Mountain ridges  
 Set temporary  $\frac{1}{4}$  sec cor  
 Intersect N+T line  
 8 lks S of cor to secs  
 13+16-21+22. Thence

40.00  
 29.96

T22NR3W

chains

I run  
 S89°57'W on a true  
 line bet sec. 16 & 21

39.98 With same Va  
 Set Malpais stone 12x  
 11x6 ins 8 ins in the  
 ground for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on N face.

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

39.96 The cor to sec. 16-17-  
 20 & 21.

Surface mountainous  
 Soil 3rd rate  
 Good grass  
 Scattering timber

T 22 N R 3 W

Chains

N <sup>sec</sup> bet 16 & 17

Va  $14^{\circ} 15'$  East

38.41 Cross Dry wash. 12 lbs  
wide. Co S. W.

40.00 Set Malpais stone  $24 \times 6 \times 3$  ins 18 ins in the  
ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on W face  
dug pits  $18 \times 11 \times 12$  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  
alongside

48.00 Leave valley. Enter  
dense undergrowth

50.00 Set Malpais rock  $12 \times 12 \times 10$  ins 8 ins in the  
ground for cor to  
secs 8-9/16 & 17. marked

T 22 N R 3 W

chains

with 4 notches on  
S & E edges, and  
raised a row of  
stones alongside

Pits impracticable  
Surface rolling  
and mountainous

Soil 1st & 3rd rate

Dense Cedar brush 82

chs. 48 scattering

Good grass.

C on a random  
line bet secs 9 & 16

Va  $14^{\circ} 15'$  E

15.10

Cross Dry wash 16  
lks wide. Co South

40.00

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

49.00

Descend

## T22N R3W

Chains

80.04

Intersect N+S line  
 9 lks S of cor to secs  
 9-10-15-16. Thence

I run

S  $89^{\circ}56'W$  on a true  
 line bet secs 9 & 16

With same No.

40.02

Set Malpais rock  $16 \times 12 \times 8$   
 ins 11 ins in the

ground. for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on N face

and raised a wd  
 of stone alongside

Ditch impracticable

80.04

The cor to secs 8-9-16+12

Surface rolling

Dense scrubby cedar

Soil 2" rate

Good grass

## T 22 N R 3 W

Chanoor

N bet secs 87-9

Va  $14^{\circ}15' E$ 

40.00

Set Malpais stone  
 16x12x5 ins 11. ins  
 in the ground for  
 $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on W. face

from which

A cedar 6 ins in diam  
 brs  $S76^{\circ} E$ . 45 lks  
 dist. marked  $\frac{1}{4}$  S.B.T.

A cedar 20 ins in  
 diam brs  $S88^{\circ} W$   
 68 lks dist. marked  
 $\frac{1}{4}$  S.B.T.

80.00

Set a malpais stone  
 18x10x6 ins 12 ins  
 in the ground for  
 cor to secs. 4-5-8-9  
 marked with 5 notches

T 22 N R 3 W

chains

on T and 4 notches  
on E edges, and  
raised a md of  
stone alongside.

Pits impracticable

from which

A cedar 6 in in diam  
are N 46° E 26 lks dist.  
marked: T 22 N R 3  
W. S 4 B T

A cedar 8 in in diam are  
S 28° E 28 lks dist  
marked: T 22 N R 3 W  
S 9 B. T.

A cedar 10 ins in diam are  
S 45° W 35 lks dist  
marked T 22 N R 3 W  
S. 8 B. T. No other trees within limits  
Surface mountainous  
Soil 3" rate



BOOK 1910  
T 22 N R 3 W

chains

Dense scrubby cedars  
Good grass

---

On a random  
line bet secs 4 & 9  
Var  $14^{\circ} 15' E$

18.00

Descend  
Cross dry wash 18  
lks wide co S. E.

Ascend

40.00

Set temporary  $\frac{1}{4}$  des con.

80.04

Intersect N & S line  
10 lks N of con to sec  
3-4-9-10. Thence

I run

$N 89^{\circ} 56' W$  on a true  
line bet secs 4 & 9

40.02

With same Va.  
Set Malpais stone

## T 22 N R 3 W

Chains

17X10X6 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

Pits impracticable  
 from which

A cedar 14 ins in  
 diam. hrs. S. E & lks  
 dist. <sup>mapas kept 14 S. B. T. H.</sup> <sub>to other trees within limits</sub>

80.04

The cor to secs 4-5-8 & 9

Surface rolling

Soil 2" rate

Dense scrubby cedar

Good grass

---

N on a random  
 line bet secs 4 & 5

T 22 N R 3 W

chains

- Var  $14^{\circ} 15' E$
- 38.40 Cross dry wash 14 lks wide. Co. S.E.
- 40.00 Set temporary  $\frac{1}{4}$  sec cor
- 50.08 Intersect N. Bdy of  $\frac{1}{4}$  14 lks W of cor to sect 4-5-32-33 previously set by me. Thence I run  $S 1^{\circ} 06' W$  on a true line bet sect 4 & 5
- With same va.
- 40.08 Set Malpais stone  $12 \times 10 \times 8$  ins  $\uparrow \uparrow$  ins in the ground for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on W face.
- from which  
A cedar 10 ins in

22NR3W

chains

diam. bears N 43° E

1/4 lks dist

marked 1/4 S. B. T.

A cedar 8 in in

diam. bears S 40° W

13 lks dist.

marked 1/4 S. B. T.

80.08

The cor to secs 4-5-8-9

Surface mountainous

Soil 3rd rate

Dense scrubby cedar

Grass fair

From the cor to  
secs 5-6-8+9 32. on  
S bdy of 5th previous  
set by me.

I run.

N bet secs 81+82

# T 22 N R 3 W

chains

Var  $14^{\circ} 15' E$

40.00

Over Mountain, ridges  
 Set Malpais stone  
 12x12x6 ins 9 ins  
 in in the ground  
 for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  on W face and  
 raised a mound  
 of stone along side

80.00

Pits impracticable  
 Set Malpais stone  
 14x7x7 ins 9 ins  
 in the ground for  
 cor to secs 29-30  
 31-32. marked  
 with 1 notch on  
 S and 5 notches  
 on E edges. dug  
 pits 12x18x12 ins  
 in each sec.  $5\frac{1}{2}$

## T 22 N R 3 W

Chains

ft dist. and raised  
 a md of earth 2 ft  
 high  $4\frac{1}{2}$  ft base  
 alongside  
 Surface Mountains  
 Soil 3rd rate  
 Good grass  
 No timber

---

E on a random  
 line bet sec 29 & 32  
 Va  $14^{\circ}15'$  E

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

58.20 Cross dry wash 2 s  
 lks wide. flows S.

79.94 Intersect N & S line  
 10 lks S of cor to

## T 22 N R 3 W

## chains

secs 28-29-32+33

Thence I run

S 89° 56' W on a true

line bet secs 29+32

with same Va.

39.97

Set a Malpais rock

18x6x6 ins 12 ins in

in the ground for

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

on N face, and raised

a row of stones along side

Pits impracticable

29.94

The cor to secs 29-30-31+32

Surface Mountainous

Soil 3rd rate

Good grass

No timber

---

 Won a random

## T 22 N R 3 W

chains

line bet secs 30 & 31  
 Va  $14^{\circ} 15' E$

One Mountain ridge

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

29.60 Intersect W Bdy of Tp  
 14 lks N of cor to secs  
 25-30-31-36, pre-  
 viously set by me.  
 Thence I run

$N 89^{\circ} 54' E$  on a true  
 line bet secs 30 & 31

With same Va.

39.60 Set a Malpais stone  
 $16 \times 16 \times 6$  ins  $1 \frac{1}{2}$  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.

Pitz impracticable



## T 22 N R 3 W

chains

29.40

The cor to sec 29-30-31 432  
 Surface Mountainous  
 Soil 3" rate  
 Good grass  
 No timber

---

sec  
 N bet 29 & 30  
 Va  $1\frac{1}{2}^{\circ} 15' E$

40.00

Over Mountain ridge  
 Set Malpais stone  
 16 X 15 X 8 ins 11 in  
 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  
 Cross Q & P R R.  
 bears N  $74^{\circ} W$

57.55

## T 22 N R 3 W

Chains

63.10 Cross dry wash 28 lks  
wide. flows S. E

80.00 Set a Malpais stone 14x12x7  
ins pins in the ground  
for cor to secs 19-20  
29+30, marked with  
2 Notches on S and  
5 notches on E edges  
and raised a mid  
of stone alongside  
Pits impracticable  
Surface Mountainous  
Soil 3rd rate  
Grass good  
No timber

---

E on a random  
line bet secs. 20+29  
Var. 14°/15' E.

## T22NRB W

Chains	Over Mountain ridges
160.00	Set temporary $\frac{1}{4}$ sec cor
48.00	Cross dry wash 30 lks wide, Co. S. W.
79.84	Intersect N & S line 12 lks South of cor to secs 20-21-28 & 29
	Thence I run. S $89^{\circ}55'W$ on a true line bet secs 20 & 29
	With same Va
89.92	Set a Malpais rock 12X10X5 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 md of earth 1 $\frac{1}{2}$ ft high

## T Q Q N R B W

chains

32' ft base alongside  
 29.84 The cor to secs 19-20-29-30  
 Surface Monotonous  
 Soil 3" rate  
 Grass good  
 Scattering timber

---

W on a random  
 line bet- secs 19 & 30  
 Va 14° 15' East  
 31.10 Cross dry wash 16 lks  
 wide, Co. S. E.  
 40.00 Set temporary 1/4  
 Sec cor  
 49.94 Cross the A. & P. R. R.  
 bears N 22° W  
 71.10 Cross dry wash 35 lks  
 wide co. S. E.  
 79.58 Intersect W Body of 7th

## T 22 N R 3 W

chains

10 lks N of cor to  
secs 19-24-25+30  
previously set by me  
Thence I run  
N 89° 56' E on a true  
line bet secs 19+30

39.58

With same Va  
Set a Malpais stone  
12x12x10 ins 9 ins  
in the ground for  
1/4 sec cor. marked  
1/4 on N face and  
raised a md of  
stone alongside

29.58

Pits impracticable  
The cor to secs 19-20-29-30  
Surface maintained  
Soil 3" rate  
Grass good  
no timber

T 22 NR 3 W

Chains

N bet Secs 19 &amp; 20

Va 14° 15' East

40.00

Set Malpais stone

14 x 10 x 5 ins. 9<sup>ins</sup> in theground for  $\frac{1}{4}$  sec cormarked  $\frac{1}{4}$  on W face

from which

A Juniper 10 ins in diam bears S 5° W, 55 lks dist.

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

A Juniper 24 ins

in diam bears N

13° W 80 lks dist

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

26.65

A T P R, R. Bears

N 18° E

80.00

Set Malpais stone

16 x 14 x 10 ins 11 ins

T 22 N R 3 W

chains

in the ground for  
 cor to secs 17-18-19  
 & 20. Marked with  
 3 notches on T and  
 5 notches on E edges  
 and raised a row  
 of ston along side  
 Pits impracticable  
 from which

A Juniper 12 ins in  
 diam bears S  $87^{\circ}$  W  
 38 lks dist

Marked T 22 N R 3  
 W. S. 19 B. T.

A Juniper 10 ins  
 in diam bears N  
 $45^{\circ}$  W 71 lks dist

Marked T. 22 N.  
 R. 3 W. S. 18 B. T.

no other trees within limits  
 Surface Mountain

T Q Q N R S W

chains

Soil 3" rate  
 Grass medium  
 Juniper timber

on a random line  
 E bet <sup>secs</sup> 17 & 20  
 Va.  $14^{\circ}15' E$

13.50 Cross A & P R R bears  
~~18.00~~  
 18.00 N  $15^{\circ} E$ ,

18.00 Sparse timber

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

72.12 Cross dry wash 20  
 lks wide. Co S

80.20 Intersect N. & S line  
 12 lks N of cor to  
 sec 16-17-20 & 21

Thence I run  
 N  $89^{\circ}55' W$  on a  
 true line bet sec 17 & 20  
 with same Va



## T 22 NR 3 W

chains

H0.10

Set Malpais  
stone 20x12x3 ins  
15 in 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

H0.20

The cor to secs 12-18-19-20

Surface ~~mountainous~~

Suel 3" rate

Grass good

Scattering juniper

W. on a random  
line bet secs 18 & 19

Var  $1\frac{1}{4}^{\circ} 15' E$

Through dense  
juniper

T 22 N R 3 W

- chain
- 11.84 Cross A. & P. R., R,  
bears S 20° W
- 18.23 Cross dry wash 40 lks  
wid. E. S.
- 40.00 Set temporary  
1/4 sec cor
- 79.20 Intersect W. Bdy line  
14 lks N of cor to sec  
13-18-19-24. previously  
set by me Thence  
I run  
N 89° 54' E on a true  
line bet secs 18 & 19  
With same Va.  
39.20 Set a Malpais stone  
12 X 9 X 8 ins 8 ins in  
the ground for 1/4 sec  
cor. marked 1/4 on  
N face.  
from which

D 22 N R O W

chains

A juniper 8 in in diam bears S 30° E  
66 lks dist

Marked 1/4 S, B, T.

A juniper 10 in in diam bears N 45° W  
53 lks dist

Marked 1/4 S, B, T.

79.20 The cor to secs 17-18-19-20

Surface ~~mountainous~~

Soil 3" rate

Grass good

Dense juniper timber

secs

N bet 17 & 18

na 14° 15' E

23.32 Cross at PRR at right angles.

26.00 Enters dense timber

## T Q Q N R S W

Chains

40.00

Set a sandstone  
 26 X 8 X 6 ins 19 ins  
 in the ground for  
 $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on W face.

from which  
 A juniper 12 ins  
 in diam bears N  
 27° E 120 lks dist  
 marked  $\frac{1}{4}$  S, B, T.

A juniper 6 ins  
 in diam bears  
 N 62° W 46 lks dist  
 marked  $\frac{1}{4}$  S, B, T.

80.00

Set Sandstone 16 X 10 X  
 10 ins 11 ins in the  
 ground for cor to secs  
 7-8-17-18. marked with  
 $\frac{1}{4}$  notches on S and 5  
 notches on E edges

T 22 N R 3 W

chains

from which  
 A juniper 10 ins in  
 diam bears  $N 60^{\circ} E$   
 100 lks dist  
 marked T 22 N R 3  
 W. S. 8 B. T.

A juniper 12 ins in  
 diam bears  $S 20^{\circ} E$   
 24 lks dist  
 marked T 22 N R 3  
 W. S. 17 B. T.

A juniper 14 ins in  
 diam bears  $S 30^{\circ} W$   
 47 lks dist  
 marked T 22 N R 3 W  
 S 18 B. T.

A juniper 8 ins in  
 diam bears  $N 12^{\circ} W$   
 57 lks dist  
 marked T 22 N

T 22 N R 3 W

chains

R. 3 W. S. 7 B. 4.  
 Dense brush.  
 Surface mountainous  
 Soil 2" rate

---

E on a random  
 line bet secs 87+17

va  $14^{\circ} 15'$  E

40.00  
 81.06

Through scrubby cedar  
 set temporary  $\frac{1}{2}$  sec cor  
 Intersect N+ S line  
 8 lks S of cor to secs  
 89-16+17. Thence

I run  
 $S 89^{\circ} 57' W$  on a true  
 line bet secs 87+17

40.03

With same va.  
 Set Sandstone  $16 \times 9 \times 5$   
 ins 10 ins in the

T. T. N. R. 3 W

Chorus

ground for  $\frac{1}{4}$  sec  
 cor marked  $\frac{1}{4}$  on  
 N face.

from which  
 A Cedar 12 ins in  
 diam bears N 20° E  
 1 1/2 lks dist

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

A Juniper 10 ins  
 in diam bears  
 N 40° W @ 2 lks dist  
 Marked  $\frac{1}{4}$  S. B. T.

SO. 06 The Cor to Secs to 7-8-17-18  
 Surface Mountains  
 In 3<sup>5</sup> at

Gross from  
 Fruits of Juniper

---

J. 22 N. R. 3 W.

Chain

W. on a random line bet Secs 7-18  
 89° 14' 15" E.

29.10 Cross dry wash 35 lks wide  
 across S. W.

40.00 Through dense Juniper  
 bet temporary 1/4 Sec Cor

79.20 Intersect W. Boundary of  
 the Township 6 lks N.  
 of Cor to Secs 7-12-13-18  
 previously set by me  
 thence I run

N. 89° 57' E. on a true line  
 bet Secs 7-18 with Iron Pev.

39.20 Set a round stone 18x10x8  
 in 12 ins in the front for 1/4  
 Sec Cor, marked 1/4 on N  
 face and raised a mound  
 of stone along side  
 Pit - impracticable  
 from which



T. 22, N. R. 3 W

Choir

A Juniper 18 ins diam base  
N. 50° W. 45 lks dist.

Marked  $\frac{1}{4}$  S. B. S.

A Juniper 24 ins. diam base  
N. 40° E. 67 lks dist.

Marked  $\frac{1}{4}$  S. B. S.

79.20

The Cor to Sec 7-8-17-18

Surface Monistans

Tril 3<sup>5</sup> 2 at

Grass found

Trunks of Juniper

North West Sec 7 & 8

W. 14° 15' E.

40.00

Set a Malpais Stone 7x10x6  
ins 11 ins. in the ground for

$\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on

N. face

From which

J. 22 N. R. 3 W

Choir

A Cedar 7 ins. diam. base  
N.  $68^{\circ}$  E. 73 lbs. dist.  
Marked  $\frac{1}{4}$  S. B. J.

A Cedar 9 ins. diam. base.  
S.  $60^{\circ}$  W. 41 lbs. dist.  
marked  $\frac{1}{4}$  S. B. J.

8000

Set a sand stone  $17-14 \times 4$   
ins. 11 ins. in the front for  
Car to Lees 5-6-7-8  
Marked with 5 notches on S  
& 5 notches on E. edges  
From which

A Cedar 12 ins diam base N  
 $41^{\circ}$  E. 68 lbs dist

Marked T 22 N. R 3 W. Sec 5 B. J.

A Cedar 9 ins diam base S.  $30^{\circ}$  E  
41 lbs dist marked

T. 22 N. R. 3 W. S. 8 B. J.

A Cedar 5 ins diam. base  $562^{\circ}$  W  
17 lbs. dist. marked T 22 N

T. 22 N. R. 3 W

Cham

R. 3 W. Sec 7 B. T.

A Cedar 13 ins. diam bus

N. 21° W. 84 lks dist.

marked T 22 N. R. 3 W

Sec 6 B. T.

Super Montanus

Soil 3<sup>rd</sup> cat

Near Scrubby Cedar

Poor grass

E. on a pond on line bet Sec 5 & 8  
W 140, 51 E.

40.00 Set temporary 7/4 Sec 7.

50.03 Intersect N &amp; S line 14 lks

S. of cor. to Sec 4-5-8-9

thence I run

S. 89° 54' W. on a true line

bet Sec. 5 &amp; 8 with some var

40.02 Set a pond stone 18 x 10 x 5

T 22 N R 3 W

Chopin

1/4 Sec 1 Q in in the front for  
1/4 Sec. marked 1/4 on  
N. face

From which

A Cedar 7 in diam. tree  
N. 43° E. 85 lks, dist  
marked 1/4 S. B. J.

A Cedar 14 in. diam tree  
S. 32° W. 74 lks, dist  
marked 1/4 S. B. J.

S0.03

Marked 1/4 S. B. J.

S0.03

2 1/2 ac to Secs 5-6-7-8  
Surface high rolling land  
Soil 3<sup>rd</sup> rate

Grass poor

Dense Scrubby Cedar

W. on a random line bet Secs 6-7  
Cor. 14° 15' E.

4000

Set temporary 1/4 Sec. Cor

## T. 22 N. R. 3 W

Chairs

43.10 Cross dry wash 80 lks wide  
Course S. E.

78.96 Interest W. Bdy of the Township  
11 lks S. of Cor to Secs 1-6-7-12  
2 pre-rights set by me  
thence S. W.

S. 89° 55' E. on a true line  
bet Secs 6 & 7 with some bar

38.96 In a sand stone 14 x 13 x 5 ins  
9 ins. in the jaw for  $\frac{1}{4}$  Rec  
Cor. marked  $\frac{1}{4}$  on N. face  
from which

A Cedar 10 ins. diam tree

N. 40° E. 42 lks. dist marked  
 $\frac{1}{4}$  S. B. J.

A Cedar 4 ins. diam tree

S. 10° W. 17 lks. dist marked  
 $\frac{1}{4}$  S. B. J.

78.96 The Cor to Sec 5-6-7-8

Surface high rolling land  
Incl 3' cat

J. 22 N. R. 3 W.

Chains

Gross poor  
Dense Scrubby Cedar

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N. on a random line bet Secs 5-6  
Cor 14015' E.

40.00 Let temporary  $\frac{1}{4}$  Sec Cor  
80.03 Intersus N. Bdy of Township  
14 lks W. of Cor to Secs 5-6-31-32  
previously set by me  
thence I run

S.  $0^{\circ} 6' W.$  on a true line bet  
Secs 5+6 with down Cor.

40.03 Let a round stone  $17 \times 12 \times 4$  in  
15 ins in the front for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on W. face  
from which

A Cedar 7 ins diam to

N.  $10^{\circ} E.$  43 lks, dist marked  
 $\frac{1}{4}$  S. B. J.

92

J. 22 N. R 3 W

Chains

A Cedar 9 in diam. Sec  
S. 14° 25' N. 84 Mk. dist  
marked 1/4 S. B. T.

80.03 The Circles Secs 5-6-7-8

Surface rolling

Iron 3' ext

Gross poor

Dense Scrubby Cedar

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I carefully examined  
the adjustments of my  
Solar instrument today  
particularly the latitude and  
leveling apparatus and  
found them correct

# General Description

This Township is Malpais  
 or Volcanic formation  
 Soil Sandy 1<sup>st</sup> 2<sup>nd</sup> & 3<sup>rd</sup> rate  
 in South half. The North  
 is red sandstone formation  
 Soil Sandy 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Grass fair dense scrub  
 Cedar in N. 1/2 S. 1/2 Scattered  
 The A & P. R. R. runs through  
 the S W portion of Township  
 No permanent water in  
 the Township the surface  
 is mountainous with  
 plenty of grass & timber  
 for calveed stock range  
 if there was water which  
 may be had by digging in  
 the Sandstone formation

For final notes see  
 Book No 28



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

Tucson, Arizona,

July 13, 1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 22 North  
Range 3 West

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by

J. T. Smith

Deputy Surveyor, under his contract of the

24<sup>th</sup>,

day of

July

, 1883, having been

critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe

are hereby approved

Robert Johnson  
Surveyor General.

BOOK 1076

Township 22

Range 3 West-M.

