

15-13

1513

BOOK 1513

*Book III*

4-671

FIELD NOTES

GENERAL LAND OFFICE.

*Eastern Boundary of T. 15 S. R. 8 E.*  
*Eastern Boundary of T. 15 S. R. 9 E.*  
*Eastern (E.) Boundary of T. 15 S. R. 8 E.*

*As surveyed by*  
*Geo. J. Roskings*

*Contract No 2*

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BOOK 1513

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T. 22 S, R. 10 E

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38 6 5 3 2 1

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34 18

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26 25 24 22 21 18

T. 22 S, R. 10 E

Exterior bdy's T. 15 S. R. 10 E - Continued

Chain

dug pits 18 x 18 x 12 ins. in each sec 5 1/2 ft  
dist. and raised a mound of earth 2 ft

high 4 1/2 ft bear along side

Land rolling volcanic hills.

Soil, 4<sup>th</sup> rate

Timber scattering mesquite and palo verde.

North bet Secs 1 & 6.

Var. 13° 05' E.

Over rough volcanic hills ascending from  
Corner

- 9.00 Summit of little volcanic hill 200 ft  
high, bearing E & W. and descend
- 21.00 Foot and enter gently rolling ground.
- 40.00 Set a volcanic stone 15 x 10 x 8 ins 10 ins  
in the ground for 1/4 Sec. cor. marked 1/4  
on W. face, dug pits 18 x 18 x 12 ins N  
& S. of stone 5 1/2 ft dist. and raised

## Exterior Bdy. T. 15 S. R. 10 E - Continued

Chains.

a mound of earth 2 ft high  $4\frac{1}{2}$  ft  
base along side.

54.50. Arroyo 20 lks wide course East.

80.00. Set a volcanic stone  $18 \times 12 \times 10$  in 12 in  
in the ground for cor to T<sup>p</sup> 14 & 15 S  
R's 9 & 10 E - marked C.C. with  
6 notches on S. E & W edges, and  
raised a mound of stone alongside  
Site impracticable. From which

A palo verde 6 in. diam bears  $N 7^{\circ} W$ .  
75 lks dist. marked T. 14 S. R. 9 E S. 36 B. 9.

A palo verde 8 in. diam bears  $N 23^{\circ} E$  72 lks  
dist. marked T. 14 S. R. 10 E S. 31 B. 5.

A palo verde 8 in. diam. bears  $S 8^{\circ} E$  15 lks  
dist. marked T. 15 S. R. 10 E S. 6 B. 5.

A palo verde 6 in. diam. bears  $S 2^{\circ} W$ .  
40 lks dist. marked T. 15 S. R. 9 E S. 1 B. 5.

Land, hilly and rolling  
Soil, worthless.

Exterior Bdy T. 15 S. R. 10 E. - continued

Timber, scattering mesquite and palo verde

From the cor. to Tps 14 & 15 S. R's 9 & 10 E. I run N.  $88^{\circ}15'E$ . on a random line bet. said Tps, this being the same course as the South boundary, and the Var. of my compass  $13^{\circ}05'E$ . I set temp.  $\frac{1}{2}$  mile and mile corners at each 40 and 80 chs. and find the Tp. line to be 6 miles 0 chs 52 lks long and the falling to be 48 lks S. of the cor. to Tps 14 & 15 S. R's 10 & 11 E. The correction for the true line will therefore be 8 lks N. and 52 lks E. per mile. and its course will be S.  $88^{\circ}12'N$ .

From the cor. to Tps 14 & 15 S. R's

Exterior Boundaries T. 15 S. R. 10 E - Continued  
chains.

10 & 11 E, previously established and  
described by me, from

S.  $88^{\circ}12'$  W. on a true line bet Secs 18 & 36

Var  $13^{\circ}05'$  E.

Over level land.

3.50

Road course N.  $38^{\circ}$  W.

40.00.

Set a volcanic stone  $15 \times 12 \times 10$  ins  $10$  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  
mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
alongside.

80.00

Set a volcanic stone  $16 \times 10 \times 10$  ins  $11$  ins  
in the ground for cor to secs 1, 2, 35 &  
36 marked with 1 notch on E and  
5 notches on W. 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.

Land, level

Exterior Boundry T. 15 S. R. 10 E - Continued

Chain

Soil 2<sup>d</sup> rate. Good grass  
 Timber, scattering mesquite and some brush.

S 88° 12' W. on a true line bet Secs 2 & 35  
 Var 13° 05' E.

Over level land.

10.00 Leave level land and enter volcanic  
 rolling hills.

40.00 Set a volcanic stone 15 X 12 X 6 ins 10 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 5  $\frac{1}{2}$  ft dist and raised a mound  
 of earth  $1\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft base alongside  
 From which

An Ironwood 6 ins. diam. bears S. 78° E  
 105 lbs dist. marked  $\frac{1}{4}$  S. B. F.

An Ironwood 5 ins. diam. bears N 61° E. 63  
 lbs dist. marked  $\frac{1}{4}$  S. B. F.

Exterior Boundaries T. 15 S. R. 10 E. - Continued

Chains

- 60.00. Ravine 6ft deep course N. 70° E.
- 63.00. Same ravine 6ft deep course S. 70° E.
- 80.00 Set a volcanic stone 18x10x8 ins 12 ins  
in the ground for cor to sec 2. 3. 34  
& 35 marked with 2 notches on E  
and 4 notches on W. edges and raised  
a mound of stone along side.  
Pits impracticable.  
Land rough broken volcanic hills.  
Soil 4<sup>th</sup> rate  
Timber, scattering mesquite, Iron  
wood and palo verde.

S. 88° 12' W. on a tree limb bet Secs 38 & 34

Var 13° 05' E.

Over rocky volcanic hills

- 0.50. Ravine 6ft deep course N. 70° E and  
commence ascent of rough volcanic



Exterior Boundaries T15S R10E. - Continued

- hill.
- 26.00 Summit bearing N 8 E. 300 ft high and descend.
- 40.00 Set a volcanic stone 18 X 10 X 8 ins 12 ins in the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone alongside. pits impracticable
- 47.00 Ravine 5 ft deep course North
- 52.00 Ravine 4 ft deep course North, foot of hill and line runs up another volcanic hill.
- 80.00 Set a volcanic stone 18 X 12 X 10 ins 12 ins in the ground for cor to secs 3, 4, 33, & 34 marked with 3 notches on E & W edges dug pits 18 X 18 X 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. Land, rough and hilly Soil worthless.

Exterior Boundaries T. 15 S. R. 10 E. Continued  
chains.

Timber, scattering palo verde and  
ironwood.

S.  $88^{\circ}12'W$ . on a true line bet Secs 4 & 33.  
Var.  $13^{\circ}05'E$ .

Over rough volcanic hills, ascending  
from cor.

8.00 Summit 200 ft high bearing  $N. 10^{\circ}W$ .  
and  $S. 10^{\circ}E$ . and descend, very abrupt.

12.00 Ravine 5 ft deep course  $N. 30^{\circ}E$ .  
and line runs over broken country.

15.50. Ravine 6 ft deep course  $N. 40^{\circ}E$ .

40.00. Set a volcanic stone  $14 \times 12 \times 6$  ins  
 $10$  ins. in the ground for  $\frac{1}{4}$  Sec cor.  
marked  $\frac{1}{4}$  on N. face, and raised  
a mound of stone alongside.  
Pits impracticable.

42.50 Ravine 6 ft deep course  $N. 40^{\circ}E$

Exterior Boundaries T. 15 S. R. 10 E - Continued

Chains

78.00 Ravine 6 ft deep course South.

80.00 Set a granite stone 20 x 10 x 10 in 15 in  
in the ground for cor to secs 4, 5, 32 &  
33 marked with 4 notches on E and  
2 notches on W. edges, and raised a  
mound of stone alongside. Pits  
impracticable. From which

An iron wood 6 in. diam bears N. 70° W.

143 lks dist. marked T. 14 S. R. 10 E & 32 & 33.

No other trees within limits.

Land, rough rocky and broken

Soil, indications of mineral along line

Timber, scattering iron wood and  
palo verde and mesquite.

S. 88° 12' W. on a true line bet Secs 5 & 32.

Var. 13° 05' E.

Over rough rocky hills ascending from cor.

Exterior Boundaries T. 15 S. R. 10 E - Continued  
 Chaus

- 27.00 Summit bearing NE & SW about 200 ft high and descend.
- 39.00 Foot of hill and enter broken land
- 40.00 Set a volcanic stone 14 X 10 X 8 ins 10 ins in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone alongside. Pits impracticable  
 From which  
 A palo verde 6 ins diam bears N. 45° W. 25 lks dist. marked  $\frac{1}{4}$  S.B. T.  
 A palo verde 4 ins diam bears S. 40° E 49 lks dist. marked  $\frac{1}{4}$  S.B. T.
- 75.00 Ravine 6 ft deep course S. 45° E.
- 80.00 Set a volcanic stone 20 X 18 X 14 ins 15 ins in the ground for cor to secs 5. 6. 31 & 32 marked with 5 notches on E and 1 notch on W. edges and raised a mound of stone alongside  
 Pits impracticable.

Exterior Boundaries T. 15 S. R. 10 E. - Continued.

hans

From which

An iron wood 6 ins. diam. bears S. 30° E.

165 lks dist. marked T. 15 S. R. 10 E. S. 5 B T.

An iron wood 4 ins. diam bears S. 1° E 196 lks

dist marked T. 15 S. R. 10 E. S. 5 B T.

No other trees within limits.

Land, rough hilly and broken.

Soil worthless.

Timber, scattering iron wood & palo verde.

S. 88° 12' W. on a true line bet Secs 6 & 31.

Var. 13° 05' E.

Over rolling ground.

40.00 Set a volcanic stone 15 x 12 x 5 ins 10 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 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. From which

Exterior Boundaries T. 15 S. R. 10 E. Continued  
Chains

- An iron wood 6 ins diam. bears N. 46° W  
188 lks dist marked  $\frac{1}{4}$  S. B. F.
- An iron wood 4 ins. diam bears N 18 $\frac{1}{2}$ ° W  
173 lks dist. marked  $\frac{1}{4}$  S. B. F.
- 42.50. Arroyo 10 lks wide course S 45° E
- 66.00 Arroyo 20 lks wide course S. 40° E.
- 74.00 Arroyo 18 lks wide course S. 40° E.
- 80.52. The cor. to Tps 14 & 15 S. R's 9 & 10 E.

Land rolling

Soil. 4<sup>th</sup> rate

Timber, scattering Ironwood and  
palo verde.

Janry 27<sup>th</sup> 1887.

### General Description

This Township contains a large  
body of level land covered with nutri-  
tious grasses, on which herds of

Chambers  
 Exterior Boundaries T. 15 S. R. 10 E. - Continued

cattle and horses are pastured  
 The Northwestern portion is covered  
 by volcanic hills. Mineral was noticed  
 only in Sec 4. The timber consists  
 of scattering mesquite and palo verde  
 and ironwood. S. W. Robles has  
 a ranch house, corrals and out-  
 buildings in sec 34 and is engaged  
 in stock raising and is the only settler  
 in the Township. With water most  
 of the land in the Township could  
 be made to produce good crops of  
 grain etc. etc.

This Township should be subdivided.

George J. Roskruege  
 U. S. Dep. Int.

Field Notes  
 of the  
 Survey of the Exterior Boundaries  
 of  
 T<sup>p</sup> 22. S. R. 10 E.  
 of the  
 Gila and Salt River Meridian  
 Arizona

as surveyed by  
 George F. Koskrug  
 U. S. Dep. Surv<sup>r</sup>

Under his Contract No 2

dated June 16<sup>th</sup> 1886

Survey commenced 2<sup>nd</sup> Dec 1886.  
 Survey completed 3<sup>d</sup> Dec<sup>r</sup> 1886.



Exterior Boundaries T. 22 S. R. 10 E.  
Chains.

Before commencing the survey of the Exterior boundary lines of this Tp. I take an observation on the Star polaris in accordance with instructions contained in the manual of surveys and drove pickets on the line thus established and find the Var. to be  $12^{\circ}35'E$ .

Survey commenced 2<sup>d</sup> Dec<sup>r</sup> 1886 with a Young & Sons Solar Transit.

I test my compass on the line established last night and find it correct.

I begin at the cor to Tps. 22 & 23 S. R's 10 & 11 E. previously established and described by me.

Thence I run

West on a true line bet Secs 1 & 36

Var  $12^{\circ}35'E$ .

Over rough broken hills descending from corner.

Exterior Boundaries T. 22 S. R. 10 E - continued

- 2.50 Road from Warsaw camp to Oro Blanco course  
N 40° W & S. 40° E. and ascend over rough  
hills.
- 8.00 Prospecting shaft 15 lks S. of line.
- 0.00 Set a granite stone 16 x 10 x 8 ins 11 ins in  
the ground for  $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$  on N. face  
and raised a mound of stone alongside  
Pits impracticable.

From which

- An oak 18 ins. diam bears S 88° W. 45 lks  
dirt marked  $\frac{1}{4}$  S. B T
- An oak 18 ins. diam bears S 60° W. 45 lks dirt  
marked  $\frac{1}{4}$  S. B T.
- 0.00 Summit of hill 400 ft high bearing N W & S E.  
and descend.
- 4.00 Foot and gulch 20 ft deep course N. 40° E  
and ascend.
- 7.00 Set a volcanic stone 18 x 10 x 8 ins 12 ins  
in the ground for cor to secs 1. 2. 3 5 & 36

Exterior Boundaries T. 22 S. R. 10 E. - continued

Chains

marked with 1 notch on E and 5 notches on  
W. edges dry pits 18 x 18 x 12 in each sec. 5 1/2 ft  
dirt. and raised a mound of earth 2 ft  
high 4 1/2 ft base along side.

From which

An oak 4 ins diam bears N 71° W 76 lks  
dirt. marked T. 22 S. R. 10 E. S. 35 B T.

An oak 8 ins diam bears S. 17° E 115 lks  
dirt marked T. 23 S. R. 10 E. S. 1 B T.

An oak 6 ins diam bears N. 8° E 30 lks  
dirt marked T. 22 S. R. 10 E. S. 36 B T.

An oak 8 ins. diam bears S. 12° E. 130 lks  
dirt marked T. 23 S. R. 10 E. S. 1 B T.

Land rough and mountainous

Soil mineral

Timber scattering oak.

Exterior Boundaries T. 22 S. R. 10 E - Continued

hans

West on a true line bet Secs 2 & 35.

Var.  $12^{\circ} 35' E$ .

Ascending over rough mountainous country

2.00 Summit of hill bearing N & S. 600 ft high  
and descend.

39.00 Gulch 10 ft deep course  $S 50^{\circ} E$ .

40.00 Set a granite stone 18 x 10 x 8 ins 12 ins in  
the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on N  
face and raised a mound of stone  
along side.

From which

An oak 8 ins. diam bears  $S. 32\frac{1}{2}^{\circ} W. 44$  lbs  
dist marked  $\frac{1}{4}$  S. B. T.

An oak 12 ins diam bears  $N. 37^{\circ} E. 30$  lbs  
dist marked  $\frac{1}{4}$  S. B. T.

44.00 Foot and Gulch 6 ft deep course South  
and ascend rough rocky hill

58.00 Summit 400 ft high and descend.

60.00 Set a granite stone 24 x 24 x 10 ins

Exterior Boundaries T. 22 S. R. 10 E. - continued

18 ins in the ground for ev to sec 2. 3.  
 34 & 35 marked with 2 notches on  
 E and 4 notches on W edges, and raised  
 a mound of stone along side. Pits  
 impracticable  
 Land, rough and mountainous.  
 Soil minimal.  
 Timber, scattering oak.

West on a true line bet Secs 3 & 34  
 Var.  $12^{\circ} 35' E$ .

- Over rough rocky hills, descending
- 3.00 Wash 40 lks wide, course  $S 30^{\circ} E$  and  
 line runs up steep hillside.
- 14.00 Summit 300 ft high bearing NW and  
 SE and descend.
- 20.00 Leave hill and enter broken land.
- 40.00 Set a granite stone 18 x 10 x 6 ins 12 ins

Exterior Boundaries T. 22 S. R. 10 E. - continued

in the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone along side, pits impracticable

80.00 Set a granite stone 24 x 10 x 8 ins 18 ins in the ground for cor to sec 3. 4. 33. & 34 marked with 3 notches on E and W. edges and raised a mound of stone along side. Pits impracticable

From which

An oak 12 ins. diam bears N. 75° W. 36 lks dist. marked T. 22 S. R. 10 E. S. 33 B. T.

An oak 4 ins. diam bears N. 58° W. 100 lks dist. marked T. 22 S. R. 10 E. S. 33 B. T.

An oak 8 ins. diam bears N. 42° W. 63 lks dist. marked T. 22 S. R. 10 E. S. 33 B. T.

An oak 8 ins. diam bears N. 50° E. 58 lks dist. marked T. 22 S. R. 10 E. S. 34 B. T.

Land rough and broken and mountainous  
Soil, mineral

Exterior Boundaries T. 22 S. R. 10 E - continued

Chain

Timber, scattering mesquite

West on a tree line bet Secs 4 & 33.

Var.  $12^{\circ}35'E$ .

Over broken hills

46.00 Set a granite stone  $16 \times 8 \times 8$  ins. 11 ins in  
the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on  
N. face, and raised a mound of stone  
alongside, pits impracticable.

77.00 Wash 1 ch. wide course  $S. 70^{\circ} W$ .

80.00 Set a granite stone  $18 \times 10 \times 8$  ins. 12 ins  
in the ground for cor to secs 4, 5, 32 & 33  
marked with 4 notches on E and 2 notches  
on W edges and raised a mound of  
stone alongside, pits impracticable

Land, rough and broken

Soil, 4<sup>th</sup> rate

Timber, scattering mesquite.

Exterior Boundaries T. 22 S. R. 10 E - continued

Chain

West on a true line bet Secs 5 & 32

Var  $12^{\circ}35'E$ .

Over rolling hills

40.00 Set a volcanic stone  $10 \times 8 \times 8$  ins 7 ins  
in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$   
on N. face and raised a mound of  
stone alongside. Pits impracticable

From which

An oak 6 ins. diam bears S.  $27^{\circ}W$ . 26 lbs  
dist. marked  $\frac{1}{4}$  S. B. F.

An oak 10 ins. diam bears S.  $52^{\circ}W$ . 47 lbs  
dist. marked  $\frac{1}{4}$  S. B. F.

41.00 Wash 18 lbs wide course S.  $15^{\circ}E$

48.00 Wash 20 lbs wide, course S.  $20^{\circ}E$ .

60.00 Wash 15 lbs wide, course S.  $20^{\circ}E$ .

80.00 Set a volcanic stone  $12 \times 8 \times 8$  ins 8 ins  
in the ground for cor. to secs 5-6-31 & 32  
marked with 5 notches on E and 1 notch  
Wedges, dug pits  $18 \times 18 \times 12$  ins. in each



Exterior Boundaries T. 22 S. R. 10 E - continued  
 Chains

sec.  $5\frac{1}{2}$  ft dist. and raised a mound of earth 2 ft high  $4\frac{1}{2}$  ft base along side.

From which

An oak 3 ins diam bears S.  $23^{\circ}$  W. 94 lks  
 dist. marked T. 23 S. R. 10 E. S. 6 B T.

An oak 4 ins. diam bears N.  $25^{\circ}$  E. 60 lks  
 dist. marked T. 22 S. R. 10 E S. 32 B T.

An oak 8 ins. diam. bears N  $29^{\circ}$  E 100 lks  
 dist. marked T. 22 S. R. 10 E. S. 32 B T.

An oak 6 ins. diam bears N  $9^{\circ}$  E. 150 lks  
 dist marked T. 22 S. R. 10 E. S. 32 B T.

Land, rough and rolling.

Soil  $\frac{4}{10}$  rate. Good grass.

Timber scattering mesquite

West on a tree line bet Secs 6 & 31

Var  $12^{\circ} 35' E$ .

Over rolling hills

Exterior Boundaries T. 22 S. R. 10 E - Continued

- Chains
- 5.00 Wash 30 lks wide, course S. 30° W.
- 37.00 Wash 50 lks wide, course S. 20° W.
- 36.00 Road from Saric to Arivaca course N 8 S.
- 40.00 Set a granite stone 20 x 12 x 6 ins 15 ins in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside. Pits impracticable

From which

- An oak 6 ins diam bears N. 70° E. 50 lks dist. marked  $\frac{1}{4}$  S. B. T.
- An oak 6 ins. diam bears S. 5° E. 60 lks dist marked  $\frac{1}{4}$  S. B. T.
- 57.00 Wash 50 lks wide course S. 40° E.

- 80.00 Set a granite stone 15 x 8 x 6 ins 10 ins in the ground for cor to Tps 22 & 23 S. R's 9 & 10 E marked with 6 notches on each edge and raised a mound of stone alongside. Pits impracticable

From which

## Exterior Boundaries T. 22 S. R. 10 E. Continued

Chains

An oak 8 ins. diam. bears S.  $41^{\circ}$  W. 70 lks dist  
marked T. 23 S. R. 9 E. S. 1 B T.

An oak 10 ins diam bears S.  $36\frac{1}{2}^{\circ}$  W. 120 lks.  
dist. marked T. 23 S. R. 9 E. S. 1 B T.

An oak 8 ins. diam bears S.  $42^{\circ}$  W. 110 lks  
dist. marked T. 23 S. R. 9 E. S. 1 B T.

An oak 4 ins. diam bears N.  $11\frac{1}{2}^{\circ}$  W. 48 lks  
dist. marked T. 22 S. R. 9 E. S. 36 B T.

Land, rough and rolling

Soil 4<sup>th</sup> rate. Good grass.

Timber, scattering mesquite and oaks.

From the cor. of Tps 22 & 23 S. R's 9  
& 10 E. just established by me, I run

North bit Secs 31 & 36

Var  $12^{\circ} 35' E$ .

Over rolling hills

1.00 Wash 15 lks wide, course S  $70^{\circ}$  W.

Exterior Boundaries T. 22 S. R. 106 - Continued

chains  
38.50 Wash 10 lks wide course West.  
40.00 Set a granite stone 18 x 6 x 6 ins 12 ins in  
the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on W.  
face and raised a mound of stone  
alongside; pits impracticable.

From which

An oak 6 ins. diam. bears N 68° E 150 lks  
dist. marked  $\frac{1}{4}$  S. B. T.

An oak 6 ins. diam. bears N. 88° E 100 lks  
dist. marked  $\frac{1}{4}$  S. B. T.

80.00 Set a granite stone 20 x 8 x 8 ins 15 ins  
in the ground for cor to secs 25. 30. 31  
& 36. marked with 5 notch on S and  
5 notches on N edges and raised a  
mound of stone alongside, pits im-  
practicable.

From which

An oak 8 ins. diam. bears N. 32° W. 200 lks  
dist. marked T. 22 S. R. 96. S. 25 B T.

Exterior Boundaries T. 22 S. R. 10 E. - continued  
Chains.

An oak 8 ins. diam bears  $N 73^{\circ} E$ . 100 lks dist  
marked T. 22 S. R. 10 E S. 30 B F.

An oak 6 ins. diam bears  $N. 19^{\circ} W$ . 194 lks dist  
marked T. 22 S. R. 9 E. S. 25 B F.

No other trees within limits

Land, rough and rolling

Soil 4<sup>th</sup> rate, Good grass.

Timber scattering oak.

North bet Secs 25 & 30

Var.  $12^{\circ} 35' E$ .

Over rough rolling hills.

2.00 Arroyo 20 lks wide, course E.

4.00 Arroyo 20 lks wide course  $S. 60^{\circ} E$ .

24.00 Arroyo 30 lks wide, course  $S. 60^{\circ} E$ .

33.00 Line runs down over steep bluff.

38.00 Foot of bluff.

40.00 Set a granite stone 24 x 18 x 12 ins / 18 ins

Exterior Boundaries T. 22 S. R. 10 E. - continued

chains

in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face and raised a mound of stone alongside. Pits impracticable.

From which

An oak 12 ins. diam bears N.  $72^{\circ}$  W. 55 lks dist. marked  $\frac{1}{4}$  S. B. T.

An oak 6 ins. diam bears N.  $44^{\circ}$  W. 42 lks dist. marked  $\frac{1}{4}$  S. B. T.

61.00 Wash 20 lks wide, course S.  $30^{\circ}$  E.

75.00 Wash 15 lks wide, course S.  $40^{\circ}$  E.

80.00 Set a volcanic stone 15 X 10 X 8 ins 10 ins in the ground for cor to secs 19. 24. 25 & 30 marked with 2 notches on S and 4 notches on N. edges and raised a mound of stone alongside. Pits impracticable.

From which

An oak 8 ins. diam bears S.  $25^{\circ}$  W. 120 lks dist. marked T. 22 S. R. 9 E. S. 25 B. T.

An oak 6 ins diam bears N.  $24^{\circ}$  W. 100 lks

Exterior Boundaries T. 22 S. R. 10 E. Continued  
chain

dist marked T. 22 S. R. 9 E. S. 24 B T.

An oak 8 ins. diam bears N.  $26\frac{1}{2}^{\circ}$  E. 40 lks dist  
marked T. 22 S. R. 10 E. S. 19 B T.

An oak 10 ins. diam bears N.  $41^{\circ}$  W. 160 lks dist.  
marked T. 22 S. R. 9 E. S. 24 B T.

Land rough and hilly

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

Timber, oak.

North bet Secs 19 & 24.

Var  $12^{\circ} 35'$  E.

Over rolling land.

3.00 Wash 10 lks wide, course S.  $75^{\circ}$  E

17.00 Wash 15 lks wide course S.  $80^{\circ}$  E. and

commence ascent of rocky hill

33.00 Summit 300ft high bearing E & W  
and descend.

40.00 Set a granite stone 24 x 20 x 15 ins 18 ins

Exterior Boundaries T. 22 S. R. 10 E - Continued  
 chains

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

From which

An oak 6 ins. diam bears N. 50° E 30 lks  
 dist. marked  $\frac{1}{4}$  S B T.

An oak 10 ins. diam bears N. 20° E. 100 lks  
 dist marked  $\frac{1}{4}$  S B T.

52.00 Foot of hill and wash 100 lks wide,  
 course S. 45° E and enter rolling land

80.00. Set a granite stone 14 x 8 x 6 ins 10 ins  
 in the ground for cor to secs 13. 18. 19  
 & 24. marked with 3 notches on N & S.  
 edges and raised a mound of stone  
 alongside. Pits impracticable

From which

An oak 6 ins diam bears N 54° E 174 lks  
 dist marked T. 22. S. R. 10 E S. 18 B T.

An oak 8 ins. diam bears S. 43° E. 103 lks



## BOOK 1513

Exterior Boundaries T. 22 S. R. 10 E. Continued  
Chain

diot. marked T. 22 S. R. 10 E. S. 19 13 T.

An oak 8 ins diam. bears N. 56° E. 130 lks diot.  
marked T. 22 S. R. 10 E. Sec 18 13 T.

An oak 8 ins. diam bears S. 62° E. 82 lks  
diot. marked T. 22 S. R. 10 E. S. 19 13 T.

Land rough and hilly  
Soil 4<sup>th</sup> rate, good grass.  
Timber, scattering oak.

North bet Secs 13 & 18

Var. 12° 35' E.

Over rolling land

2.00 Wash 18 lks wide, course E.

7.00 Wash 15 lks wide, course E.

28.00 Wash 20 lks wide, course E.

40.00 Set a granite stone 18 x 12 x 10 ins  
12 ins in the ground for  $\frac{1}{4}$  Sec cor.  
marked  $\frac{1}{4}$  on W. face and raised a

Exterior Boundaries T. 22 S. R. 10 E. - Continued

chains mound of stone alongside. Pits impracticable.

From which

An oak 12 ins. diam bears N. 83° E 16 lks  
dist. marked  $\frac{1}{4}$  S B T.

An oak 8 ins. diam bears N. 70° W. 30 lks  
dist. marked  $\frac{1}{4}$  S B T.

43.50 Wash 30 lks wide course N 70° E

52.50. Wash 15 lks wide course S. 50° E.

22.00. Leave rolling hills and enter level land

0.00 Set a volcanic stone 20 x 10 x 8 in 15 in  
in the ground for cor to secs. 7, 12, 13 &  
18. marked with 4 notches on S and  
2 notches on N. edges, dug pits 18 x 18 x 12 in  
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.

From which

An oak 4 ins. diam bears N. 14° W. 30 lks

Exterior Boundaries T. 22 S. R. 10 E. - Continued  
Chain

dist. marked T. 22 S. R. 9 E. S. 12 B T.

An oak 8 ins diam bears N. 10° E. 145 lks dist  
marked T. 22 S. R. 10 E. S. 7 B T.

An oak 12 ins diam bears N. 60° E. 170 lks  
dist. marked T. 22 S. R. 10 E. S. 7 B T.

An oak 14 ins diam bears N. 63½° E. 245  
lks dist marked T. 22 S. R. 10 E. S. 7 B T.

Land rolling 72 chs balance level.

Soil 4<sup>th</sup> rate for 72 chs balance 2<sup>d</sup> rate

good grass

Timber scattering oak

North bet Secs 7 & 12.

Var. 12° 35' E.

Over level land.

3.00 Wash 1 ch. wide course N. 80° E.

16.00 Wash 20 lks wide course S. 80° E.

27.00 Wash 10 lks wide course E

Exterior Boundaries T. 22 S. R. 10 E - Continued

- 36.00 <sup>chains</sup> Wash 10 lks wide, course S. 80° E. and leave level land and commence ascent of hill
- 40.00 Set a slate stone 14 x 14 x 6 ins 10 ins in the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable
- 50.00 Summit of hill bearing E & W. 400 ft high and descend.
- 76.00 Foot and wash 20 lks wide, course S 80° E and commence gradual ascent.
- 80.00 Set a volcanic stone 18 x 10 x 8 ins 12 ins in the ground for cor to secs 1, 6, 7 & 12 marked with 5 notches on S and 1 notch on N. edges, and raised a mound of stone alongside. Pits impracticable
- From which
- An oak 8 ins diam bears S 50° E 100 lks dist. marked T. 22 S. R. 10 E. S. 7 1/2.

Exterior Boundaries T. 22 S. R. 10 E. - continued

Chairs

An oak 6 ins diam bears S.  $33^{\circ}$  E 61 lbs dist.  
marked T. 22 S. R. 10 E. S. 7 B T.

An oak 10 ins diam bears S.  $21^{\circ}$  E. 133 lbs  
dist marked T. 22 S. R. 10 E. S. 7 B T.

An oak 10 ins diam. bears S  $36^{\circ}$  W. 128  
lbs dist. marked T. 22 S. R. 9 E S. 12 B T.

Land level, for 36 chs balance hilly

Soil 2<sup>d</sup> rate for 36 chs balance mixed  
good grass.

Timber, scattering oak.

North let Secs 1 & 6.

Var  $13^{\circ} 05' E$ .

Ascending over rough hills and line  
runs over E. slope of hills from the W.  
40.00 Set a volcanic stone  $14 \times 8 \times 6$  ins 10 ins  
in the ground for  $\frac{1}{4}$  Sec cor marked  
 $\frac{1}{4}$  on W. face and raised a mound

Exterior Boundaries T. 22 S. R. 10 E. - continued

hans

of stone alongside. Pit impracticable  
 From which

An oak 10 ins. diam bears S.  $40^{\circ}$  W. 125 lks  
 dist marked  $\frac{1}{4}$  S.B.T.

An oak 8 ins. diam bears S.  $39^{\circ}$  W. 130 lks  
 dist. marked  $\frac{1}{4}$  S.B.T. ✓

and line runs along same rocky side hill  
 descending.

80.00

X The cor to Tps 21 & 22 S. R's 9 & 10  
 where I set a volcanic stone 20x10x8  
 ins. 15 in. in the ground marked with 6  
 notches on each edge, dug pits 24x18x  
 12 ins. lengthwise on each line N.-S.  
 E & W. of stone 6 ft dist and ran a  
 a mound of stone alongside.

Land, rough broken and hilly  
 Soil 4<sup>th</sup> rate & mineral  
 Timber scattering oak.

2<sup>nd</sup> Dec<sup>r</sup> 1886.

Exterior Boundaries T. 22 S. R. 10 E. Continued  
Chains

From the cor to Tps 21 & 22 S. R. 5  
9 & 10 E. & run E. on a random line  
bet said Townships, the Var. of my  
compass being  $12^{\circ}35' E$ . I set tempora-  
ry  $\frac{1}{2}$  mile and mile corners at each  
40 and 80 chs and find the Township  
line to be 5 miles 79 ch 80 lks long and  
the falling to be 98 lks S of the cor to  
Tps 21 & 22 S. R's 10 & 11 E.

The correction for the true line will  
therefore be  $16\frac{1}{2}$  lks North and 20 lks  
West per mile and its course will  
be S.  $89^{\circ}53' W$ .

From the cor to Tps 21 & 22 S. R's 10  
& 11 E. previously established and  
described by me, I run  
S  $89^{\circ}53' W$ . on a true line bet Secs 1 & 36  
Var  $12^{\circ}35' E$ .

Over rolling land

Exterior Boundaries T. 22 S R. 10 E. Containing

Chains

- 40.00 Set a granite stone 14 x 12 x 6 ins 10 ins  
in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$   
on N. face, and raised a mound of  
stone alongside. Pit impracticable
- 77.00 Entire little valley (Arizaca valley) course  
N. W & S E.
- 80.00 Set a quartz stone 18 x 14 x 8 ins. 12 ins  
in the ground for cor to secs 1. 2. 35 &  
36. marked with 1 notch on E and  
5 notches on W edges, dry pit 18 x 18 x 12  
ins in each sec. 5  $\frac{1}{2}$  ft diam. and raised  
a mound of earth 2 ft high 4  $\frac{1}{2}$  ft high  
alongside.

Land, rolling for 77 chs, balance level  
Soil 3<sup>d</sup> rate on rolling land balance 2<sup>d</sup>  
rate, good grass.

Timber, none.



## BOOK 1513

## Exterior Boundaries Tp. 22 S. R. 10 E. continued

chain

S.  $89^{\circ}53'W$ . on a true line bet Secs 2 & 35.W.  $12^{\circ}35'E$ .

Over level land.

- 7.00 Wash 100 lks wide, course  $N 50^{\circ}W$ .
- 13.00 Road, (very dim) course  $N W \& S E$ .
- 40.00 Set a limestone  $12 \times 10 \times 8$  ins  $8$  ins in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on N. face, dig 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.
- 48.70 Road from Noon's ranch to the Arvica course  $S \& N 30^{\circ}W$
- 68.00 Leave valley and enter rolling hills
- 80.00 Set a granite stone  $14 \times 8 \times 6$  ins.  $10$  ins in the ground for cor to secs 2. 3. 34 & 35 marked with 2 notches on  $E$  and 4 notches on  $W$  edges and raised a mound of stone along side. Pits impracticable  
From which

Exterior Boundary T<sub>p</sub> 22 S R 10 E - continued

An oak 8 ins. diam. bears S. 83° E 185 lks  
 dist. marked T. 22 S. R 10 E. S 2 B T.

No other trees within limits.

Land level for 68 chs, balance rolling hills  
 Soil 2<sup>d</sup> rate in valley, balance 4<sup>th</sup> rate  
 Timber a few oak.

S. 89° 53' W. on a true line bet Secs 38, 34  
 Var. 12° 35' E.

Over rolling ground

40-00 Set a granite stone 12 x 8 x 6 ins 8 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 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.

From which

An oak 3 ins diam bears N 13  $\frac{1}{2}$  E 103 lks

BOOK 1513

## Exterior Boundaries T. 22 S. R. 10 E. Continued

Chain

dist marked  $\frac{1}{4}$  S.B.F.An oak 6 ins. diam bears  $N 2 \frac{3}{4}^{\circ} W. 108$  lksdist marked  $\frac{1}{4}$  S. B.F.

56.43 Intersect S.E. boundary line of the (unconfirmed) Aribaca private land claim at 28.75 chs  $N 38^{\circ} 15' E$  from post marked A. P. L. C. No 2. and 77.08 chs  $N 38^{\circ} 15' E$  from post No 3 the S.E. corner of Aribac Private Land Claim, where I set a granite stone 16 x 12 x 8 ins 11 ins in the ground for closing Cor. to fractional Sec. 3 marked C. C. with 3 notches on E. and A. P. L. C. on W. face dug pits 18 x 18 x 12 ins S. E. & W. of stone  $5 \frac{1}{2}$  ft dist, and raised a mound of earth 2 ft high  $4 \frac{1}{2}$  ft base alongside.

Thence Run

 $S 89^{\circ} 53' W$  on a Hank line

Exterior Boundaries T. 22 S. R. 10 E. *Continued*  
 name

Var  $12^{\circ}35' E$

23.57 to cor for alcs 3. 4. 33 & 34.

Thence S run

$S 89^{\circ}53' W$  on a blank line bet Secs 4 & 33.

Var  $12^{\circ}35' E$ .

80.60 The cor to secs 4. 5. 32 & 33.

Thence S run

$S 89^{\circ}53' W$  on a blank line bet Secs 5 & 32

Var  $12^{\circ}35' E$

0.28. Intersect the S.W. side line of the  
 (unconfirmed) Arlbae Private Land  
 Claim at 16.80 chs  $N 51^{\circ}45' W$  from  
 post marked A. P. L. C. No 4 and 97.80 chs  
 $N 51^{\circ}45' W$  from post marked A. P. L.  
 C. No 3 being the S.E. cor of A. P. L.  
 C. I now set a granite stone 20x10  
 x 8 ins 15 ins in the ground for Blaney  
 Corner to fractional Sec 5 marked C.C.  
 with 2 notches on W and A. P. L. C

## Exterior Boundaries T. 22 S R. 10 E - continued

Chains

on E face and raised a mound of  
stone along side. Pits impracticable

Thence I run

S.  $89^{\circ}53'$  W. on a true line bet Secs 5 & 32

Var  $12^{\circ}35'$  E.

Over rolling land

19-72 Set a granite stone  $18 \times 10 \times 8$  ins 11  
ins in the ground for  $\frac{1}{4}$  Sec cor. marked  
 $\frac{1}{4}$  on N. face and raised a mound  
of stone along side. Pits impracticable

59-72 Set a granite stone  $15 \times 10 \times 8$  ins 10 ins  
in the ground for cor to secs 5-6-31  
& 32 marked with 5 notches on E and  
1 notch on W edges and raised a  
mound of stone along side. Pits  
impracticable

Land rolling

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

No timber.

Exterior Boundaries T. 22 S. R. 10 E. - Continued

89° 53' N on a true line bet Secs 68 & 31  
 Then 12° 35' E.

Over rolling land.

Set a granite stone 16 x 10 x 8 in 11 in  
 in the ground for  $\frac{1}{4}$  Sec cor. marked  
 $\frac{1}{4}$  on N. face, and raised a mound  
 of stone along side, pits unpracticable

The cor to Tps 21 & 22 S R. 9 & 10 E  
 previously established and described  
 by me.

Land rolling and broken

Soil 4<sup>th</sup> rate

Timber a few mesquite

3<sup>d</sup> Dec<sup>r</sup> 1886.

General Description

Most of this Township is covered  
 by the Oro Blanco range of hills

Exterior Boundaries T. 22 S. R. 10 E - continued

containing mineral. The mining village of Oro Blanco is in Sec 24 and the now deserted mining camp of Fragita is in Sec 5. There is no agricultural land in the Township; it is covered with grass on which herds of cattle and horses are pastured and there are several parties engaged in Stock raising in different parts of the Township.

The S.E. cor. of the Britaca private land claim (unconfirmed) covers portions of secs 3, 4 & 5.

The timber consists of oaks scattered through the hills.

I saw no mines being worked at present. The hills are full of mineral but apparently of low grade. This Township should be sub-

Exterior Boundaries T-22 S-R10 E. Continued

divided.

George J. Roskrug &

U. S. Deputy Sur<sup>r</sup>



Field Notes  
of the  
Survey of the Exterior Boundaries  
of  
Township 15 South, Range 8 East  
of the  
Gila and Salt River Meridian  
Arizona Territory

as surveyed by  
George J. Koskany  
U. S. Dep. Surveyor

Under his Contract No 2  
dated June 16<sup>th</sup> 1886

Survey commenced 28<sup>th</sup> Jan 1887.  
Survey completed. 29 Jan 1887.

Extension boundaries T. 15 of R. 8 E

Chamis

On the night of Jan 27<sup>th</sup> 1887  
I took an observation on the Star Polaris,  
in accordance with instructions contained  
in the Manual of Surveys, and drove pickets  
on the line thus established and find  
the magnetic decl. to be  $13^{\circ} E$ .

Survey commenced Jan 28. 1887  
Before commencing this survey I test  
my compass on the line established last  
night and find it correct.

I begin at the standard corner to  
Tp. 15 S. R. 8 E. which is a oakain  
stone  $16 \times 18 \times 6$  ins above ground with  
mound of stone alongside, marked S. 6.  
on N. with 6 notches on E & W. edges.

Thence I run

North bet Secs 31 & 36

Var.  $13^{\circ} E$

Over broken land

BOOK 1513  
 Exterior (East) boundaries of T. 15 S. R. 5 E - continued

Chain

14.00 Wash 20 lks wide course S. 80° W.

27.00 Wash 20 lks wide course S. 70° W

40.00 Set a volcanic stone 12 x 6 x 6 ins. 8 ins in  
 the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on  
 W. face, 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 3  $\frac{1}{2}$  ft base alongside  
 From which

A palo verde 3 ins. diam bears N. 26° E. 79  
 lks dist. marked  $\frac{1}{4}$  S.B.T.

An ironwood 4 ins. diam bears N 75° E  
 233 lks dist marked  $\frac{1}{4}$  S.B.T.

43.50 Wash 20 lks wide course S 80° W

60.00 Wash 18 lks wide course S 60° W. and  
 commence ascent of a volcanic hill  
 a spur from a little range of hills on  
 the East.

80.00 Set a volcanic stone 14 x 10 x 10 ins 10 ins  
 in the ground for cor to Secs 25-30-31

Extremities (East) boundaries T15 S. R. & E. continued  
chain

& 36 marked with 1 notch on S. and 5 notches on N. edges, and raised a mound of stone alongside, pits impracticable Land, for 60 chs broken, balance rough and rocky

Soil worthless.

Timber, scattering mesquite & palo verde.

North bet Secs 25 & 30

Var. 13° E.

Ascending volcanic hill

2.00 Summit of spur 500 ft high, running W. into valley and commence descent.

12.00 Foot of spur and gulch 10 ft deep course W. and commence ascent of another rocky spur.

20.00 Ravine 10 ft deep course W.

28.00 Summit of rocky ridge bearing E & W

## BOOK 1513

Exterior (East) boundary T. 15 S. R. 8 E - continued

Chains

70.00 At foot of hill set a volcanic stone  
 12 x 10 x 6 ins 8 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  
 pits impracticable

From which

An ironwood 6 ins diam bears S. 50° W.  
 26 lks dist. marked  $\frac{1}{4}$  S B F.

An ironwood 4 ins. diam bears N. 55° W.  
 38 lks dist. marked  $\frac{1}{4}$  S B F  
 and enter gently rolling land.

80.00 Set a volcanic stone 16 x 12 x 10 ins 11 ins  
 in the ground for cor to secs 19. 24. 25  
 & 30 marked with 2 notches on S and  
 4 notches on N. edges and raised a  
 mound of stone along side pits  
 impracticable

Land, 40 chs hilly & rocky, balance rolling  
 Soil worthless for 40 chs, balance 3 $\frac{1}{2}$  rate

Exterior boundaries (East) T. 15 S. R. 8 E - continued  
Chain

Timber a few mesquite ironwood and palo verde.

North bet. Secs 19 & 24

Var 13° E.

Over gently rolling land.

26.00 Wash 20 lks wide, course N 50° W:

34.00 Wash 20 lks wide, course N 45° W:

40.00 Set a volcanic stone 14 x 8 x 6 ins 10 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, pits impracticable.

52.00 Wash 20 lks wide, course N. 40° W.

80.00 Set a volcanic stone 20 x 6 x 6 ins. 15 ins in the ground for cor to secs 13. 18. 19 & 24 marked with 3 notches on N & S edges, dug pits 18 x 18 x 12 ins in each sec. 5  $\frac{1}{2}$  ft dist. and raised a mound

Exterior (East) boundaries T. 15 S. R. 8 E - Continued  
Chain

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

From which

A palo verde 6 ins. diam bears S.  $73^{\circ}$  W. 58 lks  
dist marked T. 15 S. R. 8 E S. 24 BT.

A palo verde 4 ins. diam bears S.  $10^{\circ}$  E 56 lks  
dist marked T. 15 S. R. 9 E S. 19 BT.

A palo verde 6 ins. diam bears N.  $75^{\circ}$  E 217 lks  
dist. marked T. 15 S. R. 9 E S. 19 BT.

A palo verde 6 ins diam bears S  $84^{\circ}$  E 218  
lks dist marked T. 15 S. R. 9 E. S. 19 BT.

Land gently rolling

Soil 2<sup>d</sup> rate good grass.

Timber a few mesquite, ironwood &  
palo verde and some brush.

North bet Sics 13 & 18

Bear 13<sup>o</sup>E.

Over level land.

Station (East) boundaries T. 15 S. R. 8 E - Continued

- 23.00 Wash 20 lbs wide course  $N 40^{\circ} W$ .
- 2.50 Wash 20 lbs wide course  $N. 45^{\circ} W$ .
- 0.00 Set a volcanic stone 16 X 10 X 6 ins. 11 ins in  
the ground for  $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on  
W. face, dug pits 18 X 18 X 12 ins  $N \frac{1}{2} S$ .  
of stone 5  $\frac{1}{2}$  ft diam. and raised a  
mound of earth 1  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft high  
alongside.

From which

A mesquite 6 ins. diam bears  $N 8^{\circ} W$   
53 lbs dist. marked  $\frac{1}{4}$  S. B. F.

No other trees within distance.

- 80.00 Set a post 4 ft long 4 ins square  
with marked stone 12 ins in the  
ground for cor to sec 7. 12. 13 & 18  
marked

T. 15 S. S. 7 on NE

R. 9 E S. 18 on SE

R. 8 E S. 13 on SW and



Exterior boundaries (East) T. 15 S. R. 8 E Continued  
Chavis

S. 12 on N. W. face with 2 notches  
on N and 4 notches on S edges, dug  
pits 18 x 18 x 12 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.

From which

x A mesquite 8 ins diam bears N 87° W 177  
lbs dist marked T. 15 S. R. 8 E S. 12 B F.

A mesquite 6 ins diam bears N. 80° W. 238  
lbs dist marked T. 15 S. R. 8 E S. 12 B F.

x A mesquite 4 ins diam bears N 37° E 226 lbs  
dist. marked T. 15 S, R. 9 E S. 7 B F.

No other trees within limits

Land level

Soil 2<sup>nd</sup> rate good grass.

Timber, scattering mesquite palo verde  
and ironwood.

Continued in Book 1518