

Book XL

BOOK 441

No. 441

*Indexed*

# FIELD NOTES

OF

The *Subdivision* Lines of  
Township *10 2 North* Range *31 East*  
*S. and R. Meridian, Arizona*

BY **BOOK 441**

*W. R. Fitzgerald* Deputy Surveyor,

under his contract of *July 17<sup>th</sup>* 188*2*

Survey commenced *December 8<sup>th</sup>* 188*2*

Survey completed *December 9<sup>th</sup>* 188*2*

Platted by *W. R. Fitzgerald* 188

Copied for Washington by 188

Copied for Register by 188

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18

Township 22 N, Range 31 E, M.  
S. 1/4 S. R. 411.

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For preliminary  
oaths and description  
of instrument see  
Book No. 1

Survey made with ~~Ward's~~ Patent Improved  
Solar Compass, made by Otto Heunel  
of Cassel, Germany, in 1881.

Before proceeding to subdivide this  
Twp., I made a change of 15 minutes  
in the latitude use of my Solar Compass  
by adding same to the reading  
previously given, examined it in  
all its adjustments and found  
it to be correct.

T. 22 N., R. 31 E., S. 33 & 34

Chains

From the Cor. to Secs. 3, 14, 33 <sup>and 34</sup>  
 recently established by me,  
 on South boundary of T. 22 N., R. 31 E.  
 North, between Secs. 33 <sup>and</sup> 34.

74° 18' East.

Access.

- 40.00 Set a sandstone, 18 x 10 x 10, ins., 12 ins. in  
 the ground, for the Sec. Cor., unmarked 1/4  
 on W. face and raised a mound  
 of stone alongside. With impracticable.
- 51.50 Top of Ridge, bears E. 40 W. 40 descend.
- 64.00 Cross Gulch, 10 ft. wide, course W. 40, ascend.
- 76.00 Top of Ridge, bears E. 40 W. 40 descend.
- 80.00 Set a post, 4 ft. long, 4 ins. square,  
 with marked stake, 12 ins. in the  
 ground, for Cor. to Secs. 27, 28, 33 & 34  
 unmarked T. 22 N., S. 27 on N.E.

R. 31 E., S. 34 on S.E.

S. 33 on S. W. 40 S. 28 on N. W. 40 pass,  
 with 1 notch on S. 40 3 notches on E.  
 edges; dug pits 18 x 18 x 12 ins. in  
 each Sec, 5 1/2 ft. dist, and raised a

T. 22 N., R. 31 E., S. 4 S. R. 71.

Lhamis.

mound of earth, 2 ft. high, 4 ft.  
 base around part.  
 land rolling.  
 Soil 3<sup>rd</sup> rate.  
 Vegetation of Bunchgrass.

East on a true line, bet. Secs. 27<sup>th</sup> & 34.  
 Va. 14° 12' East.

Ascend.

10. 33. Intersect boundary line between Arizona  
 & New Mexico, 25. 18 Cas. North of the  
 120<sup>th</sup> Mile Cor., which is a sandstone  
 24 x 16 x 12 ins., set firmly in the  
 ground, and marked  
 120 M. on N.

A. on W. side

N. M. on E. edges; with pits 24 x 18 x 12 ins.,  
 N., S., E. & W. of stone, 6 ft. dist, and  
 a mound of earth, 2 ft. high, 5 ft.  
 base along side, and  
 set a sandstone, 20 x 12 x 8 ins., 15 ins.

in the ground for clearing Cor. to Secs. 27<sup>th</sup> & 34, marked C. 6. with, notice  
 on S. and S. notes on N. edges and a raised mound of stone  
 along side, pits in front of it  
 land rolling. Soil 3<sup>rd</sup> rate. Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 1/4 S. R. 411.

Chains.

North, between Secs. 27<sup>th</sup> & 28<sup>th</sup>.

7<sup>th</sup> N. 14° 12' East.

Descend.

- 40.00 Set a sandstone, 16 x 14 x 10 ins., 11 ins.  
in the ground, for 1/4 Sec. Cor., marked  
1/4 on W. face and raised a mound  
of stone along side. Pits impracticable.
- 80.00 Set a sandstone, 30 x 24 x 16 ins., 22 ins.  
in the ground, for Cor. to Secs.  
21, 22, 27<sup>th</sup> & 28<sup>th</sup>, marked with 2  
notches on S. <sup>th</sup> & 3 notches on E. edges,  
and raised a mound of stone along side.  
Pits impracticable.  
Land rolling.  
Soil 3<sup>rd</sup> m. N. E.  
Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 4 or S. R. 41.

Chains.

East on a true line, bet. Secs. 22<sup>nd</sup> & 27<sup>th</sup>.  
 Gra. 14° 12' East.

Acacia.

- 10.26 Intersect boundary line, between  
 Arizona & New Mexico, 24.72 chs. North  
 of the 119<sup>th</sup> Mile Cor., which is a  
 sandstone, 12 x 10 x 10 ins., set firmly  
 in the ground and marked  
 119 M. on N.; W. on W. & N. W. M.  
 on E. edges, with a stone mound  
 alongside, and  
 set a sandstone, 16 x 10 x 8 ins., 11 ins. in  
 the ground, for coloring Cor. to Secs.  
 22<sup>nd</sup> & 27<sup>th</sup>, marked C. C. with 2 notches  
 on S. and 4 notches on N. edges, Aug  
 pits 15 x 15 x 12 ins., N., S. on W. of  
 stone, 5<sup>th</sup> ft. dist, and raised a mound  
 of earth, 2 ft. high, 4<sup>th</sup> ft. base  
 along side.
- Land rolling. Soil 2<sup>nd</sup> rate.  
 Vegetation of Bushygrass.

T. 22 N., R. 31 E., G. 4th S. R. 4th.

Main.

North, between Secs. 21 and 22.

74, 14° 12' East.

Descend.

40.00 Set a sandstone, 10 x 10 x 8 ins., 7 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked 74 on W. face and raised a mound of stone alongside. Pits impracticable.

54.20 Cross Wash, 20 lbs. wide, course N. 60° W. and ascend.

80.00 Set a sandstone, 20 x 14 x 7 ins., 15 ins. in the ground, for Cor. to Secs. 15, 16, 21 and 22, marked with 3 notches on S. and E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.



T. 22 N., R. 31 E., S. 4th S. R. M.

Chavis.

East on a true line, bet. Secs. 15<sup>th</sup> & 22<sup>nd</sup>.  
 Crs. 14° 12' East.

Recend gradually.

10.44 Intersect boundary line, between  
 Arizona & New Mexico, 24.89 chs. North  
 of the 115<sup>th</sup> Mile Post, which is a  
 limestone 18 x 10 x 8 ins., set firmly in  
 the ground, marked 115 M. on N.  
 Run W. 400 N. M. on E. <sup>face</sup> ~~edge~~ with  
 pits 24 x 18 x 12 ins. N., S., E. 3/4 W. of  
 stone, 6 ft. dist., and a mound of  
 earth, 2 1/2 ft. high, 5 ft. base along side,  
 and set a sandstone, 26 x 12 x 10 ins.,  
 14 ins. in the ground, for Closing Cor.  
 to Sec. 15<sup>th</sup> & 22<sup>nd</sup>, marked C.C. with  
 3 markers on N. & S. edges, ring pits  
 18 x 18 x 12 ins., N., S. 3/4 W. of stone, 5 ft.  
 dist., and <sup>in soil</sup> a mound of earth, 2 ft.  
 high, 4 ft. base <sup>along side</sup> ~~around~~ ~~foot~~.  
 Sand rolling. Soil 2<sup>nd</sup> rate.  
 (Vegetation of Bunchgrass.)

T. 22 N., R. 31 E., G. 4 S. R. 4 W.

Cham's

North, between Secs. 15<sup>th</sup> and 16<sup>th</sup>

(Var. 14° 12' East.

Ascend.

- 40.00 Set a post, 3 ft. long, 3 ins. square, with  
marked stone, 12 ins. in the ground,  
for the Secs. Cor., marked the S. on W. pier,  
dig pits 18 x 18 x 12 ins. N. and S. of post,  
5<sup>th</sup> ft. dist., then raised a mound of  
earth, 1<sup>st</sup> ft. high, 3<sup>rd</sup> ft. base around post.
- 57.00 Top of Ridge, bear W. 40<sup>th</sup> N. then descend.
- 80.00 Set a sandstone, 10 x 10 x 7 ins., 7 ins. in  
the ground, for Cor. to Secs.  
9, 10, 15 and 16, marked with 4  
notches on S. and 3 notches on E. edges  
and raised a mound of stone  
alongside. Pits impracticable.  
Same setting.  
Soil 3<sup>rd</sup> rate.  
Vegetation of Bunch grass.

T. 22 N., R. 31 E., S. 4 S. R. 21.

Cowan's

East on a true line, Sect. Secs. 10<sup>th</sup> 15<sup>th</sup>.  
 Var. 149° 12' East.

Acena.

10. 61 Intersect Boundary Line, between  
 Arizona & New Mexico, 25. 35<sup>th</sup> Secs.  
 North of the 117<sup>th</sup> Mile Cor., which is a  
 sandstone, 20 x 16 x 5 ins., set firmly in  
 the ground, marked 117 M. on N. &  
 A. on W. & N. M. on E. <sup>face</sup> ~~edges~~, with  
 a stone mound alongside, and  
 set a sandstone, 24 x 15 x 10 ins., 18 ins.  
 in the ground, for clearing Cor. to  
 Secs. 10<sup>th</sup> 15<sup>th</sup>, marked C. C. with 4  
 notches on S. & 2 notches on N. edges  
 and raised a stone mound alongside.  
 Sand soiling.  
 Soil 2<sup>nd</sup> rate.  
 Vegetation of Bunchgrass

V. 22 N., R. 31 E., G. and S. R. M.

Quarries.

North, between Secs. 9 and 10,

W. 111° 12' East.

Descends.

40.00 Set a post, 3 ft. long, 3 ins. square, with  
marked stone, 12 ins. in the ground,  
for Sec. Cor., marked N.S. on W.  
face, dug pits 18 x 18 x 12 ins.  $\frac{1}{2}$  in 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.

80.00 Set a sandstone, 20 x 14 x 12 ins., 10 ins. in  
the ground, for Cor. to Secs. 9, 10, 9 and 10,  
marked with 5 notches on S. and 3  
notches on E. 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 along side.

Land rolling and broken.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

T. 22 N., R. 31 E., G. &amp; S. R. M.

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Chavis

East on a true line, Sect. 3 and 10.

T. 14° 12' East.

Second.

10.52 Intersect boundary line between  
 Arizona and New Mexico, 25.02 chs.  
 North of the 116<sup>th</sup> Mile Cor., which is a  
 sandstone, 20 x 15 x 10 ins, set firmly  
 in the ground, marked 116<sup>th</sup> M. on N.;  
 on W. and N. M. on E. <sup>faces</sup> edges, with  
 a stone mound along side and  
 set a sandstone, 20 x 16 x 12 ins, 10 ins. in  
 the ground, for closing Cor. to Secs.  
 3 and 10, marked to E. with 5 notches  
 on N. and 1 notch on E. edges, 8 1/2 pit  
 18 x 14 x 12 ins, 4 1/2 in. W. of stone,  
 8 1/2 ft. dist, and raised a mound of  
 earth, 2 ft. high, 4 1/2 ft. base  
 along side.

Lava rolling.

Soil, 2<sup>nd</sup> rate.

Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 34 on S. R. 4th.

Chauis,

North on a random line, bet. Secs. 3<sup>rd</sup> and 4<sup>th</sup>.Cra.  $14^{\circ} 12'$  East.

Records.

40.00 Set temporary 1/4 Sec. Cor.

80.16 Intersect North boundary of Tps., 31<sup>st</sup> T. Co.West of Cor. to Secs. 3, 4, 33<sup>rd</sup> and 34<sup>th</sup>,which is a post, 4 ft. long, 4 ins. square,  
with marked stone, 12 ins. in the ground,

marked T. 23 N., S. 34 on N.E.;

R. 31 E., S. 3 on S. E.;

T. 22 N., S. 4 on S. 4th and

S. 33 on N.W. faces, with 3 mounds on  
E. and W. edges; pits 18 x 18 x 12 ins. in  
each Sec., 5<sup>th</sup> ft. dist., and a mound of  
earth 2 ft. high, 4<sup>th</sup> ft. base around post  
Hence I runS. 13' W. on a true line, bet. Secs. 3<sup>rd</sup> and 4<sup>th</sup>,Cra.  $14^{\circ} 28'$  East.40.16 Set a sandstone, 16 x 10 x 8 ins., 11 ins.  
in the ground, for 1/4 Sec. Cor., marked  
1/4 on W. face and raised a mound

T. 22 N., R. 31 E., S. 1/4 S. R. 211.

Chambers.

of stone along side, Pits impracticable.

80.16

The Cor. to Secs. 3, 4, 9 and 10.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

I carefully examined my Composites today and found it to be correct. W. H. Fitzgerald, 10 cc. 512 1882.

From the Cor. to Secs. 4, 5, 32 and 33 on  
scarcely established by me,  
South boundary of Sp. 1. 3<sup>rd</sup> run

Wedge, between Secs. 32 and 33.

7d. 14° 18' East.

Ascend.

36.00

Top of Ridge, near N. 65° E. and

N. 70° W. and descend.

40.00

Set a sand stone, 16 x 14 x 7 ins., 11 ins.

in the ground, for 1/4 Sec. Cor.,

marked N on W. face, dug pits

15 x 8 x 12 ins. N. and S. of stone, 5 1/2 ft.

dist., and around a mound of earth

1 1/2 ft. high, 3 1/2 ft. base along side.

50.00

Set a post, 4 ft. long, 4 ins. square,

with marked stone, 12 ins. in the ground.

T. 22 N., R. 31 E., G. 4th S. R. 4th.

Llacuis.

for Cor. to Secs. 25, 29, 32<sup>nd</sup> & 33, marked

T. 22 N., S. 28 on N.E.

R. 31 E., S. 33 on S.E.

S. 32 on S.W. and

S. 29 on N.W. faces, with 1 notch on

S. <sup>29</sup> & notches on E. edges; dug pits15' ~~15~~ 15 x 12' wide, in each Sec, 5' high,dist. <sup>1/2</sup> m raised a mound of earth,2 ft. high, 4' <sup>1/2</sup> ft. base around pit.

Lain rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

East on a random line, bet Secs. 28<sup>th</sup> & 33.

(Var. 14° 12' East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

54.00 Cross Wash, 10 fks. wide, course

N. 20° W. and ascend.

68.00 Top of Spur, bears N. 40° W. and

S. 40° E. and descend.



T. 22 N., R. 31 E., S. 1/4 S. R. 411.

Chambers.

- 80.09 Intersect N. 1/4 Sec. 28, T. 22 N., R. 31 E., S. 1/4 S. R. 411, North to  
of Cor. to Secs. 27, 28, 32 and 34,  
Mencee Run  
N. 89° 49' W. and true line, bet Secs. 28 and 32,  
Crs. 14° 12' East.
- 40.04 Set a sandstone, 14 x 10 x 6 ins., 7 ins.,  
in the ground, for the Sec. Cor.,  
marked 1/4 on N. face and raised a  
ground of stone alongside. Pits  
impracticable.
- 80.09 The Cor. to Secs. 28, 29, 32 and 33,  
land rolling.  
Soil 2<sup>nd</sup> rate.  
Timber of scrub cedar.  
Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 1/4 St. B. M.

Chambers.

North, between Secs. 28<sup>th</sup> & 29.

W. 14° 12' East.

Descend.

40.00 Set a sandstone, 14 x 8 x 8 ins., 9 ins. in  
the ground, for 1/4 Sec. Cor; marked  
1/4 on W. face and raised a mound  
of stone along side. Vits impracticable.

60.00 Corns Wash, 12 ft. wide, course  
N. W. and ascend.

80.00 Set a sandstone, 26 x 10 x 8 ins., 20 ins.  
in the ground, for Cor. to Secs.

20, 21, 28<sup>th</sup> & 29, marked with 2  
notches on N. and 4 notches on E.  
edges and raised a mound of  
stone alongside. Vits impracticable.  
Land manipulation.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrasses.

T. 22 N., R. 31 E., S. 1/4 Sec. 28.

Claims

East on a random line, bet. Secs. 21 &amp; 28.

(Va. 14° 12' East.

Records

40.00 Set temporary 1/4 Sec. Cor.

80.21 Intersect N. 1/4 Sec. line, 33 lks. South  
of Cor. to Secs. 21, 22, 27 & 28,  
from which Cor., I run

S. 89° 46' W. on a true line, bet. Secs. 21 &amp; 28,

(Va. 14° 12' East.

40.10 Set a post, 3 ft. long, 3 ins. square,  
with marked stake, 12 ins. in the  
ground, for 1/4 Sec. Cor., marked 1/4 S.  
on N. face, dug pits 18 x 18 x 12 ins.  
E. & W. of post, 5 1/2 ft. dist, and  
raised a mound of earth, 1 1/2 ft.  
high, 3 1/2 ft. base around post.

80.21 The Cor. to Secs. 20, 21, 28 and 29,

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of bunch grass.

T. 22 N., R. 31 E., G. &amp; S. R. 211.

Albany.

North between Secs. 20 <sup>and 21</sup>,W.  $14^{\circ} 12'$  East.

Ascend.

40.00 Set a post, 3 ft. long, 2 ins. square, with marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked "40". On W. face, dug pits 18 x 18 x 12 ins., N. <sup>W.</sup> 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.

80.00 Set a sandstone, 20 x 16 x 12 ins., <sup>12 ins.</sup> in the ground, for Cor. to Secs. 16, 17, 20 <sup>and 21</sup>, marked with 3 notches on S. <sup>and</sup> 4 notches on E. edges and raised a mound of stone along sides. Pits impracticable. Sand rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bluegrass.

T. 22 N., R. 31 E., G. 4th S., R. 31 W.

Chauvin.

Erect a random line, bet. Secs. 16<sup>th</sup> & 21<sup>st</sup>.

(Var. 14° 12' East.)

Accord.

34.90 Cross Wash, 6 lks. wide, course

N. 50° W. and still accord.

40.00 Set temporary 1/4 Sec. Corn

79.84 Eulocet N. 1/4 S. line, 16 lks. South  
of Corn to Secs. 15, 16, 21<sup>st</sup> & 22<sup>nd</sup>.

thence I run

N. 57° 55' W. on a true line, bet. Secs. 16<sup>th</sup> & 21<sup>st</sup>.

(Var. 14° 12' East.)

39.92 Set a sandstone, 18 x 16 x 10 ins., 12 ins.  
in the ground, for 1/4 Sec. Corn, marked  
1/4 in N. face and raised a mound  
of stone alongside. Pits impracticable.79.84 (The Corn to Secs. 16, 17, 20<sup>th</sup> & 21<sup>st</sup>.)

Land selling.

Pit 3<sup>rd</sup> rate.

Vegetation of Bunch grass.

T. 22 N., R. 31 E., S. 9 or S. R. 4th.

Chassis,

North between Secs. 16<sup>th</sup> and 17<sup>th</sup>,(7<sup>th</sup> or 14<sup>th</sup> 12' East.

Second.

- 40.00 Set a post, 3 ft. long, 3 ins. square, with marked  
stone, 12 ins. in the ground, for 1/4 Sec. Cor,  
marked 14 N. on 1/4 N. face, dug pits 18x18x12 ins.  
1/4 S. of post, 5 1/2 ft. dist, and raised a  
mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
- 41.00 Crosswash 6 lts. wide, course N. 10° W. and across.
- 80.00 Set a post, 4 ft. long, 4 ins. square, with  
marked stone, 12 ins. in the ground for  
Cor. to Secs. 5, 9, 16<sup>th</sup> and 17<sup>th</sup>; marked

T. 22 N., S. 9 on N. E.;

R. 31 E., S. 16 on S. E.;

R. 17 on N. 9 W. and S. 5 on N. W. faces,  
with 4 notches on S. 1/4 Sec. E. edges, dug  
pits 18x18x12 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 2<sup>nd</sup> rate.  
Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 1/4 S. B. 4th.

Chains.

East on a random, bet. Secs. 9<sup>th</sup> & 16<sup>th</sup>,  
 1/4<sup>th</sup> 14° 12' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.  
 79.69 Intersect N. 1/4 S. line, 2 8/16 South  
 of Cor. to Secs. 9, 10, 15<sup>th</sup> & 16<sup>th</sup>,  
 Thence Iron

S. 89° 48' W. on a true line, bet. Secs. 9<sup>th</sup> & 16<sup>th</sup>,  
 1/4<sup>th</sup> 14° 12' East.

39.84 Set a post, 3 ft. long, 3 ins. square, with  
 marked stone, 12 ins. in the ground,  
 for 1/4 Sec. Cor., marked 1/4 N. on N.  
 face, dug pits 18 x 18 x 12 ins. E. 1/4  
 W. of post. 3<sup>rd</sup> ft. dist. 1/4<sup>th</sup> raised  
 a mound of earth, 1<sup>st</sup> ft. high,  
 3<sup>rd</sup> ft. base around post.

79.69 The Cor. to Secs. 8, 9, 16<sup>th</sup> & 17<sup>th</sup>,  
 Land rolling.  
 Soil 2<sup>nd</sup> rate,  
 Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 4<sup>th</sup> & S. R. W.

Chains

North, between Secs. 8<sup>th</sup> & 9.

Var. 14° 12' East.

Descend gradually.

33.00 Cross road, bears N. E. on S. W.

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

50.00 Set a post, 4 ft. long, 4 ins. square, with  
marked stone, 12 ins. in the ground, for  
Cor. 6 Secs. 4, 5, 8<sup>th</sup> & 9, marked on  
T. 22 N., S. 4 on N. E.; R. 31 E., S. 9 on S. E.;  
S. 8 on S. W. & S. 5 on N. W. face, with  
5 notches on S. & 4 notches on E. 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 around post.  
Land rolling. Soil 2<sup>nd</sup> rate.  
Vegetation: of. Bunchgrass.



T. 22 N., R. 31 E., S. 4th S. R. 211.

Corners.

East on a random line, bet. Secs. 4<sup>th</sup> & 9<sup>th</sup>.Gra.  $14^{\circ} 12'$  East.

Descend.

19.00 Cross wash, 10 lks. wide, course N.  
and ascend.

25.00 Cross road, near N. E. and S. W.

40.00 Set temporary 1/4 Sec. Cor.

77.86 Intersect N. and S. line, 8 lks. North  
of Cor. to Secs. 3, 4, 9 and 13,

thence, I run

N.  $89^{\circ} 57'$  W. on a true line, bet. Secs. 4 & 9.Gra.  $14^{\circ} 12'$  East.77.93 Set a post, 3 ft. long, 3 in. diam., with marked  
stone, 12 in. in the ground, for 1/4 Sec. Cor.,  
marked N. & S. on N. face, dug pits 15 x 15 x 12 in.E. and W. of post, 5 1/4 ft. dist., and  
raised a mound of earth, 1 1/2 ft.  
high, 3 1/2 ft. diam. around post.

77.86 The Cor. to Secs. 11, 5, 8 and 9.

Land rolling. Soil 2<sup>nd</sup> rate.

Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 4<sup>th</sup> S. R. 4<sup>th</sup> W.

Chambers,

North on a random line, bet. Secs. 4 & 5.

Var.  $14^{\circ} 12'$  East.

Descend.

31.80 Cross Rio Puerco, 100 lks. wide, on var  
S.  $65^{\circ} 42'$  W.

40.00 Set temporary 4<sup>th</sup> Sec. Cor.

79.75 Intersect North boundary of T. 22 N., 14 lks.

East of Cor. 4 Secs. 4, S. 32<sup>nd</sup> 33, which  
is a post, 4 ft. long, 4 ins. square, with  
marked stakes, 12 ins. in the ground, marked

T. 22 N., S. 33 on N. E.;

R. 31 E., S. 4 on S. E.;

T. 22 N., S. 5 on S. 4<sup>th</sup>, and S. 32 on N. W. lines,  
with 4 notches on E. 4<sup>th</sup> 3 notches on W.  
edges; with pits 18 x 18 x 12 ins. in each  
Sec, 5<sup>th</sup> ft. dist, and a mound of earth,  
2 ft. high, 4<sup>th</sup> ft. base around post —  
Hence run

S. 6 E. on a true line, bet. Secs. 4 & 5.

Var.  $14^{\circ} 20'$  East.

39.75 Set a post, 3 ft. long, 3 ins. square, with

J. 22 N., R. 31 E., S. 4th S. R. 4th.

Chains.

marked stone, 12 in. in the ground,  
for the Sec. Cor., marked the S. on W.  
face, dug pits 18x18+12 in., N. on E.  
of post, 5<sup>th</sup> ft. dist., and raised a  
mound of earth, 1<sup>st</sup> ft. high,  
3<sup>rd</sup> ft. base around post.

77.70 The Cor. to Secs. 4, 5, 6 and 7,  
lands belong.

Loc. 200 mte.

Vegetation of Bunchgrass.

I carefully examined my Solar  
Compass today. and found it to  
be correct.

S. C. Crapp, Compaerman.

Dec. 8<sup>th</sup> 1882.

T. 22 N., R. 31 E., S. 32 N. N. W.

Chassis.

From the Cor. to Secs. 5, 6, 31<sup>st</sup> & 32, <sup>recently established by me,</sup>  
South boundaries of Twp. From  
North, between Secs. 31<sup>st</sup> & 32.  
C<sup>or.</sup> 14<sup>th</sup> 12' East.

Ascend through open timber.

13.00 Top of Ridge, near E. C<sup>or.</sup> N. W. C<sup>or.</sup> descend.

40.00 Set a post, 3 ft. long, 2 in. square, with  
marked stone, 12 in. in the ground, for  
the Sec. Cor. mark line to S. on W. face,  
dug pits 18 x 18 x 12 in. N. on S. of post,  
5<sup>th</sup> ft. dist., and raised a mound of  
earth 1<sup>st</sup> ft. high, 3<sup>rd</sup> ft. base around post.

80.00 Set a post, 4 ft. long 4 in. square, with  
marked stone, 12 in. in the ground, for  
Cor. to Secs. 29, 30, 31<sup>st</sup> & 32, marked  
T. 22 N., S. 29 on N. E.; R. 31 E., S. 32 on S. E.;  
S. 31 on S. W. & S. 30 on N. W. faces, with notch  
on S. on S notches on E. edges, dug pits 18 x 18 x 12 in.  
in each Sec, 5<sup>th</sup> ft. dist., and raised a mound of  
earth, 3 ft. high, 4<sup>th</sup> ft. base around post.  
Sand rolling, Soil 2<sup>nd</sup> rate, Timber of Cedar.

T. 22 N., R. 31 E., S. 1/4 S. R. 111.

Cham's.

East on a sandstone line, bet. Secs. 29 & 32.  
 Gra.  $14^{\circ} 12'$  East.

Loc. 2000.

40.00 Set temporary 1/4 Sec. Cor.

79.79 Sub. rect. N. 1/4 S. line, 14 lks. North  
 of Cor. to Secs. 28, 29, 30 & 33,  
 Hence O. run

N.  $59^{\circ} 52'$  W. on a true line, bet. Secs. 29 & 32.  
 Gra.  $14^{\circ} 12'$  East.

39.89 Set a sandstone, 16 x 14 x 12 ins., 11 ins.  
 in the ground, for 1/4 Sec. Cor., marked  
 the on N. face, and raised a mound  
 of stone alongside Pitts impracticable.

79.79 The Cor. to Secs. 27, 30, 31 & 32.  
 Sand rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

W. R. Fitzgerald. Dec. 7<sup>th</sup> 1882.

T. 22 N., R. 31 E., G.  $\frac{3}{4}$  S. B. 411.

Examis.

Meet on a random line, bet. Secs. 30<sup>th</sup> & 31.

'Va.  $14^{\circ} 12'$  East.

Ascend.

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

79.47 Sub-meet West boundary of T<sup>ps</sup>, 22 Tds.

North of Cor. to Secs. 25, 30, 31<sup>st</sup> & 36,

which is a  $\frac{1}{4}$  Sec. stone, 18x10x10 ins.,

marked with 1 nail on N.  $\frac{1}{4}$  Sec. 5 matches

on N. edges, with a stone marker alongside,

thence run

N.  $89^{\circ} 51'$  E. on a true line, bet. Secs. 30<sup>th</sup> & 31.

'Va.  $14^{\circ} 20'$  East.

39.47 Set a post, 3 ft. long, 3 ins. square, with  
marked stone, 12 ins. in the ground, for  
 $\frac{1}{4}$  Sec. Cor., unmarked  $\frac{1}{4}$  V. on N. face, dug  
pit - 18x10x12 ins. E.  $\frac{1}{4}$  W. of post, 5 ft.  
dist., and raised a mound of earth, 1 ft.  
high, 3  $\frac{1}{2}$  ft. face around post.

79.47 The Cor. to Secs. 25, 30, 31<sup>st</sup> & 36,

land rolling, Soil 3<sup>rd</sup> mile.

Vegetation of Bunchgrass, Dec. 9<sup>th</sup> 1882.  
J. C. Camp, Comptroller.

T. 22 N., R. 31 E., G. and V. R. 211.

Loc. 2.

North, between Secs. 27 and 30.

Var.  $14^{\circ} 12'$  East.

Descend.

113.00 Set a sandstone,  $18 \times 14 \times 10$  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.

80.00 Set a sandstone,  $18 \times 12 \times 7$  ins., 12 ins. in the ground, for Cor. - to Secs. 19, 20, 29 and 30, marked with 2 notches on N. and 3 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec., 5 ft. diet, and raised a mound of earth, 2 ft. high,  $4\frac{1}{2}$  ft. base alongside.

Sand rolling,

Wind 300 mts.

Vegetation of Bunchgrass.

I carefully examined my compass today and found it to be correct.

T. 22 N., R. 31 E., G. &amp; S. R. 111.

Chains.

East on a random line, bet. Secs. 20<sup>th</sup> & 29.Va.  $14^{\circ} 12'$  East.

Descend.

40.50 Set temporary 1/4 Sec. Cor.

60.75 Cross Wash, 12 lks. wide, course N.W.  
and ascend.80.10 Intersect N. & S. line, 12 lks. North of  
Cor. to Secs. 20, 21, 28<sup>th</sup> & 29,

Hence, run

N.  $89^{\circ} 55'$  W. on true line, bet. Secs. 20<sup>th</sup> & 29,Va.  $14^{\circ} 12'$  East.40.05 Set a sandstone, 15 x 15 x 10 ins., 12 ins. in  
the ground, for 1/4 Sec. Cor., marked 1/4  
on N. face and raised a mound of  
stone alongside. Pits impracticable.80.10 The Cor. to Secs. 19, 20, 29<sup>th</sup> & 30,  
lands rolling.Soil 2<sup>nd</sup> rate.

Vegetation of Bluegrass.

W. B. Fitzgerald Dec. 9<sup>th</sup> 1882



T. 22 N., R. 31 E., G. M. S. R. M.

Chains.

Westward random line, bet. Secs. 19<sup>th</sup> & 30,  
 Ga.  $14^{\circ} 12'$  East.

Ascend.

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

77.36 Intersect West boundary of Twp. 27 Sks.

North of Cor. to Secs. 19, 24, 25<sup>th</sup> & 30, which  
 is a sandstone, 30 x 18 x 9 ins, 2.2 ins, in  
 the ground, with 2 holes on S. <sup>See</sup> 4 holes  
 on N. edges, with a stone mound alongside,  
 Hence True

$N. 89^{\circ} 48' E.$  on a true line, bet. Secs. 19<sup>th</sup> & 30,  
 Ga.  $14^{\circ} 20'$  East.

39.36 Set a sandstone, 18 x 16 x 10 ins., 12 ins,  
 in the ground, for  $\frac{1}{4}$  Sec. Cor., mark on N.  
 or N. face and raised a mound of  
 stone alongside, Pits impracticable.

77.36 The Cor. to Secs. 19, 20, 29<sup>th</sup> & 30.

Land selling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrasses.

S. C. Gapp, Comptroller Dec. 9<sup>th</sup> 1882.

T. 22 N., R. 31 E., S. 17 on N. B. M.

Colours.

North between Secs. 17<sup>th</sup> & 20<sup>th</sup>,

Gr. 140° 12' East.

Descends

- 40.00 Set a sandstone, 12 x 11 x 10 ins., S. 17 in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face and raised a mound of stone along side. Pits impracticable.
- 66.25 Cross Wash, 12 lks. wide, course N. 20° W. <sup>and</sup> ascends.
- 80.00 Set a post, 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 17, 18, 19 <sup>and</sup> 20, marked T. 22 N., S. 17 on N. E.; R. 31 E., S. 20 on N. E.; S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. <sup>and</sup> 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5 <sup>1/2</sup> ft. dist., <sup>and</sup> raised a mound of earth, 2 ft. high, 4 <sup>1/2</sup> ft. base around post. Sand rolling.
- Soil 3<sup>rd</sup> rate.
- Vegetation of Ranch grass.

T. 22 N., R. 31 E., G. &amp; S. R. M.

Claims.

East on a random line, bet. Secs. 17<sup>th</sup> & 20,  
 Va.  $14^{\circ} 12'$  East.

Accord.

40.00 Set temporary 1/4 Sec. Cor.

79.87 Intersect N. and S. line 17 lks. South  
 of Cor. to Secs. 20, 21, 16<sup>th</sup> & 17,  
 thence run

S.  $87^{\circ} 50'$  W. on a true line, bet. Secs 20<sup>th</sup> & 17,  
 Va.  $14^{\circ} 12'$  East.

39.93 Set a sandstone,  $12 \times 10 \times 7$  ins., down in  
 the ground, for 1/4 Sec. Cor., marked  
 1/4 on N. face and raised a mound  
 of straw alongside. Pits impracticable.

79.87 The Cor. to Secs. 19, 18, 19<sup>th</sup> & 20.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

W. R. Fitzgerald, Dec. 9<sup>th</sup> 1882.

T. 22 N., R. 31 E., G. 4a S. B. 411.

Chains.

<sup>x</sup> West on a random line, bet. Secs. 18 & 19.  
 Va.  $14^{\circ} 12'$  East.

Descend.

- 4.00 Cross Wash, 12 lks. wide, course N. and ascend.
- 34.00 Top of Spur, near N. E. and S. W., and  
 Cross road, course N. E. and S. W. and descend.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 63.53 Cross Rio Puerca, 2 lks. wide, course S. 50° W. and ascend.
- 79.39 Intersect West boundary of T<sub>p.</sub>, 26 lks. South  
 of Cor. to Secs. 13, 18, 19 and 24, which is a  
 sandstone, 24 x 17 x 15 ins., 18 in. in the ground,  
 marked with 3 notches on E. and 3 notches on E.  
 edges, with a stone mound along side —  
 thence S run
- S. 89° 49' E. on a true line, bet. Secs. 18 and 19.  
 Va.  $14^{\circ} 20'$  East.
- 39.29 Set a post, 3 ft. long, 8 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. and W. of  
 post, 5 $\frac{1}{2}$  ft. dist, and raised a mound

T. 22 N., R. 31 E., S. 4th V. B. 201.

Columb.

of earth, 1<sup>1/2</sup> ft. high, 3<sup>1/2</sup> ft. base  
around post.

79.29 The Cor. to Secs. 17, 18, 19<sup>th</sup> and 20.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of 8 bunch grass.

I can fully examine my Compass today  
and found it correct. S. C. Caff, Comptroller, Dec. 9<sup>th</sup> 1882

North between Secs. 17<sup>th</sup> & 18.

Var. 14° 12' East.

Descend.

22.50 Cross road, near E. 4<sup>th</sup> W.

40.00 Set a post, 3 ft. long, 6 in. square, with  
marked stone, 12 in. in the ground, for  
1/4 Sec Cor, mark on N. & W. face,  
dig pits 18 x 18 x 12 in. N. & W. of post,  
5<sup>1/2</sup> ft. dist., and raised a mound of earth,  
1<sup>1/2</sup> ft. high, 3<sup>1/2</sup> ft. base around post -  
from which bear:

Mr. Sanchez house, N. 78° W., 17.23 chs. dist.

56.20 Cross Rio Puerca, 100 lks. wide, course  
S. 65° W. and ascend.

T. 22 N., R. 31 E., S. 17 on S. R. M.

Quarries.

80.00 Uet a post, 4 ft. long, 4 ins. square, with  
marked stone, 12 ins. in the ground, for Cor.  
to Secs. 7, 8, 17<sup>th</sup> & 18<sup>th</sup>, marked

T. 22 N., S. 8 on N. E.;

R. 31 E., S. 17 on S. E.;

S. 18 on S. W. side of 7<sup>th</sup> on N. W. Secs, with  
H. notches on S. and S. notches on E. edges;

Ground which bears:

A Cedar, 7 ins. dia., N. 31° E., 110 lks. dist.,  
marked T. 22 N., R. 31 E., S. 8 S. E.

A Cedar, 6 ins. dia., S. 42° E., 72 lks. dist.,  
marked T. 22 N., R. 31 E., S. 17 S. E.

A Cedar, 5 ins. dia., N. 56° W., 41 lks. dist.,  
marked T. 22 N., R. 31 E., S. 7 S. E.

No other tree within limits of dug a pit  
18 x 18 x 12 ins. in Sec. 18, 5<sup>th</sup> ft. dist., and  
raised a mound of earth, 2 ft. high,  
4<sup>th</sup> ft. base around post.

Sand rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Burley road.

J. 22 N., R. 31 E., G. 4th V. R. M.

Chaco

East on a random line, bet. Secs. 8<sup>th</sup> and 17<sup>th</sup>.

W.  $14^{\circ} 12'$  East.

Descend gradually.

16.00 Cross Rio Curca, 100 lks. wide, course  
S.  $60^{\circ}$  W. and ascend.

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

53.75 Cross road, near N. E. and S. W.

80.16 Intersect N. E. V. line, 20 lks. North of  
Cor. to Secs. 8, 9, 16<sup>th</sup> and 17<sup>th</sup>,

thence run

N.  $89^{\circ} 51'$  W. on a true line, bet. Secs. 8<sup>th</sup> and 17<sup>th</sup>.

W.  $14^{\circ} 12'$  East.

40.08 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  $18 \times 18 \times 12$  ins.  
E<sup>2d</sup> W. of post, 3<sup>rd</sup> ft. dist., then raised a  
mound of earth, 1<sup>st</sup> ft. high, 3<sup>rd</sup> ft. base  
around post.

80.16 The Cor. to Secs. 7, 18, 17<sup>th</sup> and 16<sup>th</sup>.  
Land selling, Oil 3<sup>rd</sup> rate.

Vegetation of Bunchgrasses  
W. No. 619901, 20 ac. 9<sup>th</sup> 1882

T. 22 N., R. 31 E., S. 1/4 S. R. 411.

Chains.

West on a random line, bet. Secs. 7 and 18.

Var.  $14^{\circ} 12'$  East.

Descend.

- 17.63 Cross Atlantic on Pacific rail road,  
Var.  $N. 44^{\circ} 4'$  E. and  $S. 44^{\circ} 4'$  W.
- 18.51 A telegraph line, Varo  $N. 44^{\circ} 4'$  E. and  
 $S. 44^{\circ} 4'$  W. in low bog and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.38 Intersect West boundary of Sp., 18 lks,  
North of Cor. to Secs. 7, 12, 13 and 18,  
which is a sandstone,  $16 \times 10 \times 8$  ins., 11 lks,  
in the ground, marked with 4 notches on  
S. and 2 notches on N. edges, with a stone  
ground along side - Hence I run  
 $N. 89^{\circ} 52'$  E. on a true line, bet. Secs. 7 and 18.  
Var.  $14^{\circ} 20'$  East.
- 39.38 Set a post, 3 ft. long, 3 ins. square, with  
marked stone, 12 ins. in the ground, for  
1/4 Sec. Cor., marked 4 S. on N. face, dug  
pits  $18 \times 18 \times 12$  ins. E. the W. of post,  
5 ft. dist, and raised a mound of



T. 22 N., R. 31 E., S. 4<sup>th</sup> & R. 21.

Stair's.

earth, 1<sup>1</sup>/<sub>2</sub> ft. high, 3<sup>1</sup>/<sub>2</sub> ft. base  
around post.

79.38 The bar to Secs. 7, 8, 17 and 18.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of *Bunchgrass*.

S. C. Capp, Com. pro. way, Decs 7<sup>th</sup> 1882

North, between Secs. 7<sup>th</sup> & 8.

Co. 14° 12' East.

Ascend.

23.50 Telegraph line, near N. E. and S. W.

24.35 Cross Atlantic and Pacific railroad,  
near N. E. and S. W.

40.00 Set a post, 3 ft. long, 3 ins. square, with  
marked stone, 12 ins. in the ground, for  
N. Sec. bar, unmarked N. E. or W. face,  
dug pits 18 x 18 x 12 ins. W. and S. of  
post, 5<sup>1</sup>/<sub>2</sub> ft. dist., and raised a  
mound of earth, 1<sup>1</sup>/<sub>2</sub> ft. high, 3<sup>1</sup>/<sub>2</sub> ft.  
base around post.

50.00 Set a post, 4 ft. long, 4 ins. square,

V. 22 W., R. 31 E., S. 8 on S. E.

Chambers

with marked stone 12 ins. in the ground, for Cor. to Secs. 5, 6, 7 ~~and~~ marked

V. 22 W., S. 8 on M. E.;

R. 31 E., S. 8 on S. E.

S. 7 on S. W. ~~and~~

S. 6 on M. W. faces, with 5 notches on S. ~~and~~ E. edges; dug pits 18 x 18 x 12 ins. in each Sec, 5<sup>th</sup> ft. dist, ~~and~~ raised a mound of earth, 2 ft. high, 4<sup>th</sup> ft. base around post.

Land rolling.

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

Vegetation of Bunch grass.

East and a sandstone line bet. Secs. 5 ~~and~~ 8.

172. 14° 12' East.

Descend.

32. 55 Cross Atlantic ~~and~~ Pacific railroad,

bears N. 30° E. ~~and~~ S. 30° W.

33. 70 Telegraph line, bears N. 30° E. ~~and~~ S. 30° W.

40. 00 Set temporary 1/4 Sec. Cor.

T. 22 N., R. 31 E., S. 1/2 S. R. 111.

Plains.

- 77.00 Cross Rio Parca, 500 yds. wide, course  
S. W. <sup>and</sup> ascends.
- 77.94 Entrance N. on N. line, 12 lks. South of  
Cor. to Secs. 4, 5, 6 <sup>and</sup> 7. Hence I run  
S. 89° 55' W. on a true line bet. Secs. 5 <sup>and</sup> 6.  
Var. 14° 12' East.
- 39.77 Set a post, 3 ft. long, 3 ins. square, with  
marked stake, 12 ins. in the ground,  
for 1/4 Sec. cor., marked 1/4 S. on N.W. face,  
dug pits 18 x 18 x 12 ins. E <sup>and</sup> W. of post,  
5 1/2 ft. dwt, <sup>and</sup> raised a mound of  
earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
- 77.94 The Cor. to Secs. 5, 6, 7 <sup>and</sup> 8.  
Land rolling.  
Soil 2<sup>nd</sup> rate.  
Vegetation of Bushy grass.  
W. R. Fitzgerald,  
Dec, 7<sup>th</sup> 1852

T. 22 N., R. 31 E., G. and S. R. M.

Chain,

West on a random line, bet Secs. 6 and 7,

C'd.  $14^{\circ} 12'$  East.

Descend.

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 43.17 Corns Wash, 6 fks. wide, course  $S. 30^{\circ} E.$   $\frac{1}{4}$  a second.
- 79.16 Intersect West boundary of Twp., 19 fks. North of Cor. to Secs. 1, 6, 7 and 12, which is a sandstone,  $18 \times 12 \times 5$  ins., 12 ins. in the ground, marked with 5 notches on S.  $\frac{1}{4}$  a notch on N. edges, with a stone mound alongside; Hence I run  $N. 89^{\circ} 52' E.$  on a true line, bet Secs. 6 and 7, C'd.  $14^{\circ} 20'$  East.
- 39.16 Set a sandstone,  $18 \times 10 \times 7$  ins., 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked 14 on N. face and raised a mound of stone alongside. Pits impracticable.
- 79.16 The Cor. to Secs. 5, 6, 7 and 8.  
Land rolling.  
Soil 3<sup>rd</sup> rate.  
Vegetation of Bunchgrass.

T. 22 N., R. 31 E., S. 6<sup>th</sup> Sec. 5<sup>th</sup> & 6<sup>th</sup>

Chamie.

North and random line, bet. Secs. 5<sup>th</sup> & 6<sup>th</sup>,  
 17<sup>th</sup> N. 14° 12' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

88.21 Intersect 'North boundary' of T. 22 N.,  
 West of Cor. to Secs. 5, 6, 31<sup>st</sup> and 32,  
 which is a sandstone, 15 x 12 x 10 ins.,  
 12 ins. in the ground, marked with  
 5 notches on E. side; 2 notches on W. edges;  
 from which bears:

A Pine, 8 ins. dia., S. 40° W., 73 lks. dist.,  
 marked T. 22 N., R. 31 E., S. 6<sup>th</sup> Sec. 5.

No other tree within limits; pits  
 18 x 18 x 12 ins. in Secs. 5, 31<sup>st</sup> and 32,  
 5<sup>th</sup> ft. dia., and a mound of earth,  
 2 ft. high, 4<sup>th</sup> ft. base along side.

Thence I run

S. 6' W. on a true line, bet. Secs. 5<sup>th</sup> and 6,  
 17<sup>th</sup> N. 14° 20' East.

40.21 Set a sandstone, 20 x 14 x 8 ins., 10 ins.  
 in the ground, for 1/4 Sec. Cor., marked

T. 22 N., R. 31 E., G. and S. R. 4th.

Chewis,

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

So. 21 One Cor. to Secs. 5, 6, 7 and 8.

Land rolling.

Soil 3<sup>rd</sup> rate.

Vegetation of Bunchgrass.

C. Capp, Casparyman,

Dec. 9<sup>th</sup> 1887.

T. 22 N., R. 31 E., S. 4th S. R. 4th.

### General Description.

The land in this portion of the Township, consists of high, rolling mesas and rolling valley land.

It is crossed by several broken, mountain ridges, which are rough and rocky and covered with a growth of scrub cedar.

The soil is 2<sup>nd</sup> rate in the Rio Puerca Valley and can be made productive without irrigation.

The whole Township is covered with a vegetation of nutritious grasses, making it valuable for grazing purposes. It is well watered by the Rio Puerca.

The Atlantic & Pacific rail-road crosses the N. W. part of the Twp., to which a telegraph line runs parallel. Permits Sanchez, Louse and improvements, valued at \$4000 are in Sec. 18. - For final matters see Book 18

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

TUCSON, ARIZONA. *May 17,* 1880

The foregoing Field Notes of the Survey of the

*Sub-division Lines*  
 of Township 22 North  
 Range 31 East

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

ted by *W. R. Fitzgerald*


Deputy Surveyor, under his contract of the

day of *July*, 1880, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved.

  
 Surveyor General.



