

330

BOOK 330

330

F I E L D   N O T E S

O F   T H E   S U R V E Y   O F   T H E

S U B D I V I S I O N   L I N E S

O F   B O O K   3 3 0

Township 19 N., Range 25 E.

Gila and Salt River Base and  
Meridian,

ARIZONA.

By Henry Meyrick, D.S., under  
Contract dated July 24, 1882.  
Survey commenced Nov. 22, 1882.  
Survey completed Nov. 24, 1882.

A

1A

INDEX DIAGRAM.

Township 19 N.

Range 25 E.

6	91	5	65	4	49	3	32	2	16	1
89		58		64		47		30		14
7	50	8	62	9	46	10	28	11	12	12
56		83		61		44		27		11
18	52	17	69	16	42	15	25	14	9	13
80		79		58		41		24		8
19	77	20	56	21	40	22	22	23	6	24
76		74		55		38		21		5
30	72	29	53	28	37	27	20	26	4	25
71		69		52		35		18		2
31	68	32	50	33	34	34	17	35	1	36

Gila and Salt River, Arizona.

ARIZONA.

J. 19 W. Q. 25 E.

G. S. Q. M.

For preliminary notes see  
Book 1.

Survey commenced Nov. 22nd, 1852  
with a Burt's improved Solar  
Compass nearly new and in  
1st rate order made by Otto  
Fennel of Cassel Germany  
in 1851, and was adjusted  
by an instrument which  
was corrected on the true  
meridian at Tucson in  
May 1852 and found  
to be in perfect order  
and was further tested  
by reversing

T. 19 N. R. 25-E. G. S. Q. M.

Chains From the Cor. to Secs. 1, 2  
35 and 36 on S. Boundary of  
recently established by the  
I run north bet. Secs. 35 and 36  
N.  $14^{\circ} 10' E$ .

Ascend gradually  
40.00 Set a post 3 ft. long 3  
ins. sq. 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. N. and 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 post 4 ft. long  
4 ins. sq. with marked  
stone 12 ins. in the ground  
for Cor. to Secs.



T. 19 N. R. 20-E.  
 G. S. R. M.

chains 25, 20, 35 and 30 marked  
 T. 19 N. S. 25 on N.E.  
 R. 20-E. S. 36 on S.E.  
 S. 35 on S.W. and  
 S. 26 on N.W. face with  
 1 notch on S. and E. 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.

Surface rolling mesa  
 Soil 2nd. rate  
 Good grazing

East on a random line  
 bet. Secs. 25 and 30  
 Na. 14° 15' E.

D isend g gradually  
 Set temp. drag 1/4 sec. cor.  
 E. P. of Trip  
 I marked range line

40.00  
 30.64

T. 19 N. R. 20 E.

G. S. Q. M.

- Chains 63 links S. of Cor. <sup>to Secs.</sup> 25-30-31+36-  
 recently set by myself  
 thence I run S.  $89^{\circ}33'W.$   
 on a true line bet. Secs. 25 and  
 30 with same var.
- 40,32 Set a post 3 ft. long 3 ins  
~~in~~ sq. with marked stone  
 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. and 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
- 80,64 The Cor. to Secs. 26, 26, 35 and 36  
 Surface rolling  
 Soil 2nd. rate  
 Good grazing

T. 19 N. R. 25-E. J. S. R M

Chains North bet. Secs. 25 and 26  
No. 14° 15' E.

Ascend gradually

40.00

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

80.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for cor. to SECS. 23, 24, 25 and 26 marked

T. 19 N. S. 24 on N.E.  
R. 25-E. S. 25 on S.E.  
S. 26 on S.W. and

T. 19 N. R. 20-E, G. S. R.M.

Chairs S. 23 on N.W. face, with  
 2 notches on S. and 1 on 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  
 Surface rolling mesa  
 Soil 2nd. rate  
Good grazing

East on a random line  
 bet. Secs. 24 and 25,  
 Na. 14° 15' E.

Ascend

650

Top of ridge bears N. and S.  
and descend gradually

40.00

Set temporary 1/4 Sec. cor.

80.34

Intersect - East - Boundary of 7/8

49 links S. of corner Secs  
19-24-25+30. recently established by me



T. 19 N. R. 20-E

G. S. R. M.

Charris  
 Thebes Dam - S 89° 39' W on a true line bet. secs.  
 24 & 25 with same ba.

40.17

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

80.34

Cor. to secs. 23, 24, 25 and 26

Surface rolling mesa  
 Soil 2 nd. red

Good grazing

North bet. secs 23, and 24.  
 Na. 14° 15' E,

Ascending

450

Top of ridge bears  
 E. and N. and descend

40.00

Set a post. 3 ft. long 3 ins.  
 sq. with marked stone  
 12 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face

T. 19 N. R. 25 E.

G. S. R. M.

Chains dug pits  $18 \times 18 \times 12$  ins N.  
and 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 post 4 ft. long 4 ins.  
sq. with marked stone  
12 ins. in the ground for  
C. or. to Secs. 13, 14, 23 and 24  
marked

T. 19 N. S. 13 on N.E.  
R. 25-E. S. 24 on S.E.  
S. 23 on S.W. and  
S. 14 on N.W. faces  
with 3 notches on S and  
1 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 around post.

J. I. H. R. 20-E. J. S. R. M.

Surface rolling mesa  
Soil Ind. rate  
Good grazing

Cast on a random line  
bet. Secs. 13 and 24  
Na 14° 15' E

40.00  
80.18

Ascend gradually  
Set a temporary 1/4 Sec. Cor.  
District East Boundary  
of Tr. 37 miles S. of Cor.  
bet. Secs. 13-18-19+24  
which was recently set  
by myself Thence I run  
S 89° 44' W on a true line  
bet. Secs. 13 and 24 with same Va.

40.09

Set a post 3 ft. long 3 ins.  
sq. with marked stone  
12 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 S. on N. face

T. 19 N. R. 20-E. 19. S. R. M.

Chairs dug pits 18x18x12 ins. E. and N. of post.  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

8018 Cor. to secs. 13, 14, 23 and 24

Surface rolling mesa

Soil 2nd. rate.

Good grazing

North bet. Secs 13 and 14  
 Va.  $14^{\circ}15'E$ .

Descend gradually

15.00 Low depression bears N.E. and S.W. and ascend.

40.00 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face dug pits 18x18x12 ins N. and S.



T. 19 N. R. 25-E. q. S. R. M.

Chains 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 post 4 ft. long 4 ins. in sq. with marked down 12 ins. in the ground for cor. to sec. 11, 12, 13 and 14 marked  
 T. 19 N. S. 12 on N. E.  
 R. 25-E. S. 13 on S. E.  
 S. 14 on S. W. and S. 11 on N. W.  
 faces; with 4 notches on S. and 1 on E. edges, dug pits 18x15 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.

Surface rolling

Soil 2nd. rate

Good grazing.

T. 19 N. R. 20 E. Q. 1 R. M.

Chains East on a random line bet.  
Secs. 12 and 13

Na.  $14^{\circ} 16' E$

Descend gradually

40.00

8836

Set a temporary  $\frac{1}{4}$  Sec. Cor.  
Subtract East Boundary of  
the 40 links south of Cor.  
<sup>to days 7-12-13 318</sup>  
which was recently set  
by me. Thence I run

S.  $89^{\circ} 43' N$  on a true line

with same Na. bet. Secs. 12 & 13

40.18

Set a post 3 ft. long 3 ins.  
sq. 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 of earth  $1\frac{1}{2}$  ft.  
high  $3\frac{1}{2}$  ft. base

T. 19 N. R. 20 E. q. S. R. M.

Chains around post  
 80.36 Cor. to SECS. 11, 12, 13 and 14  
 Surface rolling  
 Soil 2nd. rate  
Good grazing

North bet. secs. 11 and 12  
 Va. 14° 15' E.

Ascend.

3.50 Top of ridge bet. E. and  
 W. and descend

40.00 Set a post, 3 ft. long 3 ins.  
 sq. with marked stone 12  
 ins. in the ground for  
 1/4 Sec. Cor. marked 1/4 on  
 W. face dug pits - 18 x 18 x  
 12 ins. N. and 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

T. 19 N. R. 20 E. G. S. R. M.

Chains

48.50

Cross Rio Puerco River  
to S.W. 50 links wide, ascend

80.00

Set a post 4 ft. long 4 ins.  
sq. with marked stone  
12 ins. in the ground  
for Cor. to Secs. 1, 2, 11  
and 12 marked

T. 19 N. S. 1 on N. E.  
R. 20 E. S. 12 on S. E.  
S. 11 on S. W. and S. 2 on  
N. W. faces, with 5 notches  
on S. and 1 on E. edges.  
dug pits 18 x 18 x 12 ins.  
in each sec. 5½ ft. dist  
and raised a mound of  
earth - 2 ft. high 4½ ft.  
base around post.  
Surface rolling mesa  
Soil 2nd. rate



T. 19 N. R. 20 E. q. S. R. M.

Chains good grazing

East on a random line  
bet. secs. 1 and 12  
No.  $14^{\circ}15' E$ .

Ascend gradually  
Rio Puerco River Co. S. W.  
50 links wide

85.00

40.00

79.94

Set a temporary  $\frac{1}{4}$  sec. cor.  
Subsect - C. B. of T. 32  
links S. of Cor. <sup>to sec. 11-12</sup> which  
was recently set by me

39.97

Thence I run  $S 89^{\circ}47' W$   
on a true line bet. secs. 1 and 12  
with same va.

39.97

Set a post 3 ft. long 3 ins.  
sq. with marked stone  
12 ins. in the ground for  
 $\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on  
N. face dug pits 18 x 18

T. 9 N. R. 20-E. G. S. R. M.

Chairs x 12 ins. E. and N. of post  
 $5\frac{1}{2}$  ft. dist and raised a  
 mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post  
 79.94 Cor. to secs. 1, 2, 11 and 12  
 Surface rolling mesa  
 Soil 2nd rate  
 Good grazing

original random line  
 North, bet. Secs. 1 and 2  
 N.  $14^{\circ} 15' E.$

Ascend gradually

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
 45.50 A. and P. R. R. br. N.  $40^{\circ} E.$   
 46.30 Telegraph line with same bearing  
 80.48 & intersect - N. B. of T. <sup>to Secs. 12-35-36</sup>  
 40 miles N. of Cor. which  
 was recently set by me  
 Thence I run  $S 0^{\circ} 17' W.$   
 on a true line bet. secs.

T. 19 N. R. 25 E. g. S. R. M.

Chains 1 and 2 with same va.  
 40.48 Set a post 3 ft long 3 ins.  
 sq. with marked stone  
 12 ins in the ground  
 for 1/4 S. Cor. marked  
 1/4 S. on W. face; dug  
 pits 18x18x12 ins N. and  
 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.  
 80.48 Cor. to secs. 1, 2, 11 and 12  
 Surface rolling mesa  
 Soil 2nd rate  
Good grazing

I carefully examined  
 my Solar Compass to-day  
 particularly the latitude and  
 reversing apparatus and found  
 them correct. November 22 1882



T. 19 N. R. 25-E. q. S. R. M.

From the cor to secs, 2, 3, 34 and 35  
on S. Bound. Recently set by me, I run

Chains

North bet. Secs. 34 and 35  
Na. 14° 10' E.

40.00

Descend gradually  
Set a post 3 ft. long 3  
ins. sq. with marked  
stone 12 ins. in the ground  
for 1/4 Sec. Cor. marked 1/4  
S. on N. face dug pits  
18x18x12 ins. N. and S.  
of post 5 1/2 ft. dist and  
raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. bare  
around post.

76.00

Low depression bears  
E. and N. and ascend

80.00

Set a post 4 ft. long 4 ins.  
sq. with marked stone 12  
ins in the ground for  
Cor. to secs 20, 27, 34 and  
35 marked



T. 19 N. R. 25 E. g. S. R. M.

Chains

T. 19 N. S. 20 on N.E.  
 R. 25 E. S. 35 on S.E.  
 S. 34 on S.W. and S. 27 on N.W.  
 faces, with 1 notch on S. and  
 2 on E. edges; dug pits 18 x  
 18 x 12 ins. in each sec.  $5\frac{1}{2}$   
 ft. diat. and raised a  
 mound of earth 2 ft. high  $4\frac{1}{2}$   
 ft. base around post.  
 Surface rolling mesa  
 Soil 2 rd. rate,  
 Good grazing

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East on a random line bet.  
 Secs. 20 and 35

No. 140 15' E.

ascend gradually

4400

80.58

Set temporary  $\frac{1}{4}$  sec. cor.  
 Intersect-N. and S. line  
 53 links S. of cor. to sec.

T. 19 N. R. 20 E. G. & R. M.

Chains 25, 26, 35 and 36 Thence I run  
S.  $89^{\circ} 37'$  W. on a true line  
bet. Secs. 26 and 35 with  
same ra.

4029 Set a post 3 ft. long 3 ins.  
sq. with marked blow  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. Co. marked  $\frac{1}{4}$  S. on  
N. face; dug pits 18x18x  
12 ins. E. and 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.

8058 Cor. to Secs. 26, 27, 34 and 35  
Surface rolling mesa  
Soil 2nd. rate  
Good grazing

T. 19 N. R. 25 E. q. S. R. M.

Chains North bet. secs, 26 and 27  
 Na, 14' 15' E,

Ascend gradually

40.00

Set a post 3 ft. long  
 3 ins. sq. with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. Cor. marked  
 1/4 on N. face dug pits  
 18 x 18 x 12 ins. N. and 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.

80.00

Set a post 4 ft. long 4 ins.  
 sq. with marked stone  
 12 ins. in the ground for  
 Cor. to secs, 22, 23, 26 and  
 27 marked

T. 19 N. S. 23 on N. E.  
 R. 25 E. S. 26 on S. E.

T. 19 N. R. 25-E. q. S. R. M.

Chains S. 27 on S.M. and S 22 on N.M.  
 fous: with 2 notches  
 on S. and E. edges. dug  
 pits 18x18x12 ins. in  
 each sec. 6 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. base  
 around foot.  
 Surface rolling mesa  
 Soil 2 ud. rate  
 Good grazing

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East on a random line  
 bet. secs. 23 and 24

Na. 14° 15' E.

Descend gradually

40.00

80.40

Set temp. barry 1/4 Sec. Cor.  
 & intersect N. and S. line  
 25 links South of cor. to  
 SECS. 23, 24, 25 and 24



T. 19 N. R. 25 E. q. S. R. M.

Chanis

Thence I run S. 89° 49' N.  
on a true line bet secs, 23 and 26,  
with same nat. ~~...~~

4020

Set a post 3 ft. long 3 ins.  
sq. 12 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 S. on N. face; dug  
pits 18x18x12 ins E. and  
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

8040

Cor. to secs, 22, 23, 27 and 28.

Surface rolling mesa  
Soil 2nd. val. #  
Good grazing

North bet. secs. 22 and 23

Na. 140° 15' E.

Descend gradually

T. 19 N. R. 25-E. q. S. R. M.

Chains

40.00

Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 1/4 Sec cor. marked 1/4 S. on N. face dug pits 18x18x12 ins N. and 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.

80.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. 15 Secs. 14, 15, 22 and 23 marked

T. 19 N. S. 14 on N. E

R. 25-E. S. 23 on S. E

S. 22 on S. W. and E.

15 on N. W. face, with

F. 19 N. R. 25-E. 9. S. R. M.

Chairs 3 notches on S. and 2 on E.  
 edges dug pits 18x18x12 ins  
 in each sec ~~foot~~ 5 1/2 ft.  
 dist. and raised a mound  
 of earth 2 ft. high 4 1/2 ft.  
 base around foot.  
 Surface rolling mesa  
 Soil 2nd. rate  
 Good grazing

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East on a random line bet,  
 SECS. 14 and 23

Pa. 14° 15' E

Ascend.

40.00 Top of ridge bet. N. and S.  
 and descend

40.00 Set temporary 1/4 Sec. Cor.

80.24 Intersect N. and S. line  
 28 links S. of cor. to SECS.  
 13, 14, 23 and 24. Thence

T. 19 N. R. 20-E. g. S. R. M

Chains I run S  $89^{\circ} 48' N.$  on a true line bet. Secs. 14 and 23 with same va.

40.12 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 14 Sec. Cor. marked 14 S. on N. face dug pits 18x18x12 ins E. and 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.

8024

Cor. to Secs. 14, 15, 22 and 23

Surface rolling mesa  
Soil 2nd. rate

Good grazing

North bet. Secs. 14 and 15

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

Descend gradually



T. 19 N. R. 25-E. q. S. R. M.

Chain

- 3000 Rio Puerco River 60 links wide Co. W. and as end
- 4000 Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face dug pits 18x18x12 ins. N. and 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.
- 5000 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Secs. 10, 11, 14 and 15 marked  
T. 19 N. S. 11 on N.E.  
R. 25-E. S. 14 on S. E  
S. 15 on S.W. and S. 10 on

S. 19 N. R. 20-E, T. 1 R. 10

with 4 notes on S and 2 on E.  
 N.W. face, 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 foot.  
 Surface rolling mesa  
 Soil 2nd. rate  
 Good grazing

Cart. on a random line bet.  
 secs. 11 and 14

Na. 14° 15' E.

Descend gradually

37.10 <sup>cross</sup> Rio Puerco River 750 links  
 wide Co. S. W. and ascend  
 40.00 Set a temporary 1/4 Sec. Cor.  
 80.14 Intersect N. and S. line  
 45 links S. of Cor. to secs.  
 11, 12, 13 and 14 Then I  
 run S. 89° 41' W. on a true

T. 19 N. Q. 25-E. g. S. Q. W.

Chains line bet. secs. 11 and 14  
with same va.

4907 Set a post 3 ft. long 3  
ins. sq. with marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. Cox marked  $\frac{1}{4}$  Sec N,  
face; dug pits 18x18x12 ins.  
E. and 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.

80.14 Cor. to Secs. 10, 11, 14 and 15  
Surface rolling mus a  
Soil 2nd rate  
Good grazing

North bet. Secs. 10 and 11  
Na  $14^{\circ} 15' E$

As cont

27.50 A. and P. Q. R. to N.  $48^{\circ} E$ .



T. 19 N. R. 20-E. Q. 1. R. M.

Chains

28.30

Telegraph line br. N. 48° E.

40.00

Set a post 3 ft. long 3 ins. sq. 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. N. and 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.

49.00

Top of bluff br. E. and N. and descend

73.00

Low depression br. N. E. and S. N. and ascend

80.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Secs. 2, 3, 10 and 11 marked



T. 19 N. R. 25-E. g. S. R. M.

Chains

T. 19 N. S. 2 on N.E.  
 R. 25-E. S. 11 on S.E.  
 S. 10 on S.W. and  
 S. 3 on N.W. faces: with  
 5 mallets on S. and 2 on 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.  
 Surface rolling mesa  
 Soil 2nd rate  
Good grazing

East on a random line  
 bit. Secs. 2 and 11  
 Va. 14° 15' E,

4000  
 4100

Ascend gradually  
 Sit a temporary 1/4 Sec cor.  
 A and P. R.R. tr.

T. 19 N. R. 20-E. q. S. R. M.

Chains N.E. and S.W.

42.30 Telegraph line to N.E. <sup>q.</sup> S.W.

79.96 Intersect N. and S. line

27 links S. of Cor. 1, 2, 11

and 12 Third I run S.

$89^{\circ} 48'$  W. on a true line

with same va. bet. Secs.

2 and 11

39.98

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

79.96

Cor. to secs. 2, 3, 10 and 11

T. 19. N. R. 20-E. q. S. R. M.

Surface rolling mesa  
Soil 2nd rate  
Good grazing

---

North on a random line  
bet. Secs 2 and 3  
No. 14013-E.

Ascending

40.00 Top of ridge bet NE, and SW,  
and descend

30.00 Low depression bears NE,  
and SW, and ascend gradually

40.00 Set temporary 1/4 Sec. Cor.

80.34 Intersect N. Boundary of Tr.  
50 miles N. of Cor. Secs,  
2, 3, 34 and 35 Thence I run  
S 0° 43' W. on a true line with  
same variation bet.

Secs 2 and 3

40.34 Set a post 3 ft. long

T. 19 N. R. 25-E. g.S. Q.M.

Chains 8 ins. sq. 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 N. and 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  
80.34 Cor. to Secs. 2, 3, 10 and 11

Surface rolling mesa  
Soil 2nd rate  
Good grazing

I carefully examined my Solar Com-  
pass to-day particularly the latitude  
and revolving apparatus and found  
them correct, Nov. 22



Tr. 9 N. R. 25-E. q. S. R. M.

Chains From the Cor to Secs. 3, 4  
33 and 34 on the S. Boundary  
of Tr. which was recently  
established by me & run  
North bet. Secs. 33 and 34  
No. 14° 10' E,

Ascending

40.00

with marked

Set a <sup>stone</sup> post 3 ft. long 3 ins. sq.  
in the ground for 4 Sec.  
Cor marked 14 S. on N.

face; dug pits 18 x 18 x 12 ins  
N. and 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.

50.00

Top of mesa bet. E. and W.  
and descend gradually

74.50

Low depression bet. N. W.  
and S. E. and ascend

80.00

Set a post 4 ft. long

T. 19 N. R. 25-E. G. S. R. M.

Chains 4 ins. sq. with marked down  
 12 ins. in the ground, for Cor.  
 to SECS. 27, 28, 33 and 34 marked  
 T. 19 N. S. 27 on N.E.  
 R. 25, E. S. 34 on S.E.  
 S. 33 on S.W. and S. 28 on  
 N.W. faces, with 1 notch  
 on S. and 3 on E. edge, dug  
 pits 18x18x12 ins. in each  
 sec. 5½ ft. dist. and raised a  
 mound of earth 2 ft. high  
 4½ ft. base around post.  
 Surface rolling mesa  
 Soil 2nd. rate

Good grazing

Cast on a random line bet.  
 SECS. 27 and 34

Na. 14° 15' E.

Ascending gradually

J. 19<sup>th</sup> R. 25-E. J. S. R. M.

Chains.

- 27.50 Top of spur br. N.E. and  
S.W. and descend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 41.00 Low depression br. N.W. and  
S.E. and ascend
- 79.90 Intersect N. and S. line  
61 links S. of Cor. to Secs. 20,  
27, 34 and 35 Thence I run  
S.  $89^{\circ}34'$  W. on a true line  
bet. Sec. 27 and 34 with same va.
- 39.98 Set a post 3 ft. long 3 ins.  
sq. with marked down 12  
ins. in the ground for 1/4  
Sec. Cor. marked 1/4 Sec  
N. face; dug pits 18x18x  
12 ins. E. and W. of post  
5 1/2 ft. dist and raised a  
mound of earth 1 1/2 ft. high  
3 1/2 ft base

T. 19 N. R. 20-E, q. S. R. M.

Chains, around post.

79.90 Cor. to Secs. 27, 28, 33 and 34  
 Surface rolling mesa  
 Soil 2nd rate  
Good grazing

North bit. Secs. 27 and 28

Na 14° 15' E

Ascend gradually

40.00

Set a sandstone 18 x 14 x 11 ins.  
 10 ins. in the ground for 1/4  
 Sec. Cor. marked 1/4 on  
 N. face dug pits 18 x 18 x  
 12 ins. N. and S. of stone  
 5 1/2 ft. dist. and raised a  
 mound of earth 1 1/2 ft.  
 high 3 1/2 ft. base along side

80.00

Set a post 4 ft. long 4  
 ins. sq. with marked stone  
 12 ins. in the ground for



T. 19 N. R. 25 E. 9 S. R.M.

Chains Cor. to secs. 21, 22, 27  
and 28 marked  
T. 19 N. S. 22 on N.E.  
R. 25 E. S. 27 on S.E.  
S. 28 on S.W. and S. 21 on  
N.W. faces; with 2 notches  
on S. and 3 on E. edges dug  
pits 18x18x12 ins. in each  
Sec. 5½ ft. dist. and raised  
a mound of earth 2 ft. high  
4½ ft. base around post.  
Surface rolling  
Soil 2nd. rate  
Good grazing

Cast on a random line  
bet. Secs. 22 and 27

Na. 14° 15' E.

Proceed gradually

2450 Low depression bet. N. and S

T. 19 N. R. 25-E, G. S. R. M.

- Chains and ascend gradually  
 40.00 Set temp.  $\frac{1}{4}$  Sec. Cor.  
 50.00 Top of ridge bet. N. E. and  
 S. W. and descend  
 79.84 I retroced N. and S. line  
 53 links S. of cor. to secs.  
 22, 23, 26 and 27 Thence I  
 run S.  $89^{\circ}37'$  W. on a true line  
 bet. Secs. 22 and 27 with same Va.  
 39.92 Set a post 3ft. long 3 ins.  
 sq. 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. and 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.  
 79.84 Cor. to Secs. 21, 22, 27 and 28

T. 19 N. R. 25-E, q. S. R. M.

Surface rolling  
Soil 2nd rate,  
Good grazing

North bet. Secs. 21 and 22  
Ta. 140 15<sup>th</sup> E

Ascend gradually

40.00

Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for.

1/4 Sec. Cor. ~~to~~ marked 1/4 S. on N. face; dug pits 18 x 18 x 12 ins N. and 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.

80.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins in the ground for Cor. to Secs. 15, 16, 21, and 22 marked

T. 19 N. R. 25-E, g. S. Q. M.

T. 19 N. S. 16 on N. E.  
 R. 25-E. S. 22 on S. E.  
 S. 21 on S. W., S. 16 on N. W.  
 faces. with 3 notches on  
 S. and E. edges dug pits  
 18x18x12 ins. in each sec.  
 5½ ft. dist. and raised a  
 mound of earth 2 ft. high  
 4½ ft. base around foot  
 Surface rolling mesa  
 Soil 2nd. rate  
 Good grazing

---

East on a random line  
 bet. secs. 15 and 22

Na. 14° 15' E.

Set temporary ¼ sec. cor.  
 Intersect N. and S. line 31  
 links S. of cor. to secs. 14, 15,  
 22, and 20 Thence S. run

40.00

79.76



T. 19 N. R. 25-E. G. S. R. M.

Chains S. 89° 47' W. on a true line  
bet. secs 15 and 22 with same  
wa.

39.88

Set a post 3 ft. long  
3 ins. sq. 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 of earth 1  $\frac{1}{2}$  ft. high  
3  $\frac{1}{2}$  ft. base around post.

79.76

Cor. to SECS. 15, 16, 21 and 22

Surface rolling into a

Soil 2 nd. rate

Good grazing

---

North bet. SECS. 15 and 16

No. 14° 15' E.

18.00

Cross Rio Puerco River Co.

T. 19 N. R. 20-E. G. S. R. M.

Chains S. M. and around

40.00 Set a post 3 ft. long 3 ins sq. 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. N. and 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.

41.50 A. P. R. R. br. N.  $48^{\circ} 30' E.$

42.40 Telegraph line br. N.  $48^{\circ} 30' E.$

80.00 Set a post 4 ft. long 4 ins sq. with marked stone 12 ins in the ground for Cor. to Secs. 9, 10, 15 and 16 marked

T. 19 N. S. 10 on N. E.  
R. 20 E. S. 10 on S. E.

T. 19 N. R. 25-E. g. S. R. M.

Chains S. 10 on S.W. and S. 9 on  
N.W. faces; with 4 notches  
on S. and 3 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.

Surface rolling mis a  
Soil 2nd rate  
Good grazing

East on a random line bet.  
Secs. 10 and 16

Na.  $14^{\circ}15'5''$

Ascending <sup>Top of ridge</sup> from N.E. and S.W. and descend

40.50  
40.00 Beta temporary  $1/4$  Sec. Cor.  
48.50 A. and S. R. Q. hr. N.  $48^{\circ}E$ .  
49.15- Telegraph line br. N.  $48^{\circ}E$ .  
79.88 Intersect N. and S. line

T. 19 N. R. 20-E, G. S. R. M.

Chains 38 links S. of Cor. to Secs.  
10, 11, 14 and 16 Thence I run  
S. 89°44' W. on a true line  
bet. Secs. 10 and 16 with  
same variation

39,94 Set a post 3 ft. long 3 ins.  
dij. with marked stone  
12 ins. in the ground for  
1/4 Sec. Cor. marked 1/4 S.  
on N. face dug pits  
18x18x12 ins. E. and W. of  
post 5 1/2 ft. dist. and  
raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. high  
base around post.

79,88 Cor. to Secs. 9, 10, 15 and 16  
Surface rolling runs a  
Soil 2nd. rate  
Good grazing



T. 19 N. R. 25-E. q. S. 2 M.

Chains North bet. Secs. 9 and 10  
 Va. 14° 15'E.

Ascending gradually

40.00

Set a post 3 ft. long  
 3 ins. sq. with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. Cor. marked  
 1/4 S. on N. face: dug  
 pits 18 x 18 x 12 ins. North-  
 and 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.

80.00

Set a post 4 ft. long 4 ins.  
 sq. with marked stone  
 12 ins in the ground  
 for Cor. to Secs. 3, 4, 9 and 10  
 marked.

T. 19 N. S. 3 on N. E.  
 R. 25-E. S. 10 on S. E.

T. 19 N. R. 25-E, G. S. R. M.

Chains S. 9 on S. W. and S. 4  
on N. W. faces; with  
5 notches on S. and 3  
on E. edges; dug pits  
8x8x12 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.

Surface rolling mesa  
Soil Lud. rate.

Good grazing

East on a random line  
bet. Secs. 3 and 10

Na 14° 15' E.

Descend gradually  
Low depression bet. N.E.  
and S.W. and ascend.

Set temporary 1/4 Sec. C or.

1250

4000

T. 19 N., R. 25 E. g. S. R. M.

Chains

- 8014 Intersect N. and S. line 20  
 miles S. of Cor. to Secs.  
 2, 3, 10 and 11. Thence I run  
 S.  $89^{\circ}49'$  N. on a true line  
 bet. Secs. 3 and 10 with same ca.
- 4007 Set a post 3 ft. long 2 ins.  
 sq. with marked stone  
 12 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
 S. on N. face dug pit  
 $18 \times 18 \times 12$  ins. E. and 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.  
 bare around post.
- 8214 Cor. to Secs. 3, 4, 9 and 10  
 Surface rolling mus a  
 Soil 2 nd. rate  
 Good grazing

T. 19 N. R. 25 E. G. S. R. M.

Chains North on a random line  
bet. Secs. 3 and 4

Pa.  $14^{\circ}15'00''$

Ascend gradually

4000 Set a temporary  $1/4$  Sec. Cor.

8052 Intersect N. Boundary of  $7/8$

31 miles N. of Cor. to Secs.  
3, 4, 33 and 34 Thence I

run  $S. 0^{\circ}13'N.$  on a true  
line bet. Secs. 3 and 4  
with same va.

4052 Set a post 3 ft. long 3 ins. dia.  
with *Michigan stone* 12 ins.

in the ground for  $1/4$  Sec.

Cor. marked  $1/4$  S. on

N. face, dug pits  $15 \times 18 \times$

$12$  ins. N. and 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. face  
around post.



Fig. 1. R. 25-E. 9. S. A.M.

Chains

80.52 Cor. to Secs. 3, 4, 9 and 10  
 Surface rolling  
 Soil 2nd rate  
Good grazing

From the Cor. to Secs.  
 4, 5, 32, and 33 on S. Bound.  
 of Tr. recently established  
 by me. & run North  
 bet. Secs. 32 and 33

N $14^{\circ}10'E$ .

Ascend gradually

40.00

Set a post 3 ft. long 3 ins.  
 high with marked stone  
 12 ins. in the ground for  
 1/4 Sec. Cor. marked 1/4 C.  
 on N. face; dug pit 5  
 18 x 18 x 12 ins. N. and  
 S. of post 5 1/2 ft.

T. 19 N. R. 20-E, G. S. R. M.

Chains dist. and raised a mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base around post.  
 5000 Set a post 4 ft. long 4 ins.  
 sq. with marked dove  
 $1\frac{1}{2}$  ins. in the ground for  
 Cor. to Secs. 28, 29, 32 and  
 33 marked

T. 19 N. S. 28 on N.E.  
 R. 20-E, S. 33 on S.E.  
 S. 32 on S. W. and S.  
 39 on N. W. faces. with  
 1 notch on S. and 4 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 around  
 post.

T. 19 N. R. 25-E. q. S. R. M.

Chains Surface rolling musa a  
 Salt 2nd. rate  
 Good gray mg

Cast on a random line bet.  
 Secs. 28 and 33

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

Ascend

14.00

Top of musa bet. N. and S.  
 and descend

40.00

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

80.38

Set to set N. and S. line 34  
 links S. of Cor. to Secs. 27  
 28, 33, and 34. Thence down  
 $S. 89^{\circ} 44' W.$  on a true line  
 bet. Secs. 28 and 33  
 with same va.

40.19

Set a post 3ft. long 3 in  
 sq. with marked done 12  
 ms in the ground for

T. 19 N. R. 20-E. q. S. R. M.

Chains  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on  
 N. face dug pits 18x18x12  
 ins. O. and 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  
 8038 Cor. to Secs. 28, 29, 32 and 33  
 Surface rolling mesa  
 Soil 2nd. rate  
 Good grazing

North bet. Secs. 28 and 29  
 Na.  $14^{\circ}15'0$ .

Ascend gradually  
 40.00 Set a post 3 ft. long 3 ins.  
 sq. 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. N. and S.



T. 19 N. R. 20 E. q. S. Q. M.

- Chains of post  $5\frac{1}{2}$  ft. <sup>dist.</sup> and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post
- 8450 Top of mesa bears N. E. and  
 S. W. and descend
- 8000 Set a post 4 ft. long 4 ins.  
 sq. with marked stone  
 12 ins. in the ground for  
 Cor. to Secs. 20, 21, 28 and 29  
 marked
- T. 19 N. S. 21 on N. E.  
 R. 20 E. S. 28 on S. E.  
 S. 29 on S. W. and S. 20  
 on N. W. faces with 2  
 notches on S. and 4 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  
 around post

T. 19 N. R. 20 E. G. & R. M.

Chains

Surface Rolling mesa  
Soil 2nd. rate  
Good grazing

Cast on a random line bet.  
Secs. 21 and 28

Na.  $14^{\circ}15'0''$

Ascending

40.00

Set a temp.  $\frac{1}{4}$  Sec. Cor.

46.50

Top of ridge bears

N. and S. and descend

80.24

Intersect N. and S. line 14  
links N. of Cor. to Secs.  
21, 22, 27 and 28 Thence

I run N.  $89^{\circ}56'0''$  N. on  
a true line bet. Secs.  
21 and 28 with same va.

40.12

Set a post 3 ft. long 3 ins.  
sq. with marked stone  
12 ins. in the ground

T. 20 N. R. 25-E. G. S. R. M.

Chains for  $\frac{1}{4}$  Sec. Cor marked  $\frac{1}{4}$   
 on N. face dug pits  
 18x18x12 ins. E. and 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.

80.24 Cor. to Secs. 20, 21, and 28 and 29.  
 Surface rolling mesa  
 Soil 2nd row  
 Good grazing

North bet Secs. 20 and 21  
 Na.  $14^{\circ}15'E$ .

1250 Descend gradually  
 Rio Puerco River 150 links  
 wide Co. S. W. ascend

40.00 Set a post 3 ft. long 3 ins.  
 sq. with marked stone  
 $1\frac{1}{2}$  ins in the ground

T. 19 N. R. 25-E. G. S. Q. M.

Chains for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
 on N. face. dug pits  $18 \times 18$   
 $\times 12$  ins. N. and S. of  
 post  $5\frac{1}{2}$  ft. and raised  
 a mound of earth  $1\frac{1}{2}$  ft.  
 high ft. high  $3\frac{1}{2}$  ft. bar  
 around post.

6036-

61.15-

8000

A. and P. Q. R. bears N.  $48^\circ$  E.  
 Telegraph line brs. N.  $48^\circ$  E.  
 Set a post 4 ft. long 4 ins.  
 sq. with marked stone  
 12 ins in the ground for  
 Cor. to Secs. 16, 17, 20 and 21 marked  
 T. 19 N. S. 16 on N. E.  
 R. 25-E. S. 21 on S. E.  
 S. 20 on S. W. and S. 17 on  
 N. W. faces with 3 notches on  
 S. and 4 on E. edges, dug  
 pits  $18 \times 18 \times 12$  ins. in each  
 Sec.  $5\frac{1}{2}$  ft. dist. and raised



T. 19 N. R. 20-E. G. S. R. M.

Chains a mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base around post.  
 Surface rolling mesa  
 Soil 2nd rate  
 Good grazing

---

East on a random line bet.  
 Secs. 10 and 21

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

Descend gradually

A. and P. R.R. Tr. N.  $48^{\circ} E$

Rio Puerco River Co. S. N.

50 links wide.

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

I intersect N. and S. line

40 links S. of Cor. to Secs.

15, 16, 21 and 22 Thence I

run S.  $89^{\circ} 41' N$  on a true

line bet. Secs. 10. and 21

with same va.

19.32

28.00

40.00

80.08

T19 N. R. 20 E. g. S. R. M.

Chains

4004

Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 44 Sec. Cor. marked 1/4 S. on N. face dug pits 18 x 18 x 12 ins. E. and W. of post 5 1/2 ft. dist. and raised a mound of earth 1/2 ft. high 3 1/2 ft. back around post

5008

Corner set Cor. to Secs.

16, 17, 20 and 21

Surface rolling

Soil 2 nd. rate

Good grazing

North bet. Secs. 16 and 17

Na. 140 15 E

Ascend gradually

C.T. 19 N. R. 20-E. g. S. R. M.

C Claims

4000

Set a post 3 ft. long 3 ins. sq. 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 N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

8000

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Secs. 8, 9, 10 and 17 marked T. 19 N. S. 9 on N. E. R. 25-E. S. 10 on S. E. S. 17 on S. N. and S. 8 on N. W.



J. 19 N. R. 20-E. G. S. R. M.

Chains faces, with 4 notches on S. and E. edges, dug pits - 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base around post.  
 Surface rolling  
 Soil and rate -  
Good grazing

East on a random line bet.  
 Secs. 9 and 10

N. 14° 15' E.

Descend gradually

40.00

41.50

Set temporary ¼ Sec. Cor.  
 Low depression bears  
 N.E. and S.W.

79.98

Intersect N. and S. line  
 47 links South of Cor. to  
 Secs. 9, 10, 15 and 16



F. 19 N. R. 25-E. G. S. R. M.

Chain line run S.  $89^{\circ}40'N$ .  
 on a true line bet. Secs.  
 9 and 10. With same va.  
 89.99 Set a post 3 ft. long 3 ins.  
 sq. with marked stone  
 12 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S.  
 on N. face dug pits 18x  
 18x12 ins. E. and N.  
 of post  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  
 $\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 around post

79.98 Cor. to Secs. 8, 9, 16 and 17  
 Surface rolling  
 Soil 2nd. rate  
Good grazing

North bet. Secs. 8 and 9  
 Va.  $14^{\circ}15' E$

T. 19 N. R. 25-E. q. S. R. M.

Chains

40.00

Ascend gradually  
 Set a post 3 ft. long  
 3 ins. sq. with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. Cor. marked  
 1/4 S. on N. face, dug  
 pits 18 x 18 x 12 ins N. and 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.

64.00

Top of ridge bet. E. and W.  
 and descend

80.00

Set a post 4 ft. long 4 ins.  
~~sq.~~ sq. with marked  
 stone 12 ins. in the ground  
 for Cor. to Secs. 4, 5,  
 8 and 9 marked  
 T. 19 N. S. 4 on N.E.  
 R. 25-E. S. 9 on S.E.

T. 19<sup>th</sup> N. R. 20<sup>th</sup> E. G. S. R. M.

Chains. S. 8 on S. N. and S. 6<sup>th</sup>  
on N. N. faces. with  
5 notches on S. and 4 on  
E. edges dug pits - 18 x 18  
x 12 ins in each S. 5<sup>1</sup>/<sub>2</sub> ft.  
dist. and raised a mound  
of earth 2 ft. high 4<sup>1</sup>/<sub>2</sub> ft.  
base around post.

Surface rolling  
Soil 2nd. rate  
Good grazing

East on a random line  
bet. Secs. 4 and 9

Na. 14° 15' E.

Descend gradually  
Set temporary 11<sup>th</sup> Sec. Cor.  
Intersect N. and S. line  
20 links S. of Cor. to Secs.  
3, 4, 9 and 10 Thence

40.00  
50.18

J. 19 A. R. 20-E. g. S. R. M.

Chains run S.  $89^{\circ} 51' N.$  on a true line bet. Secs. 4 and 9 with same va.

40.09 Set a post 3 ft. long 3 ins. sq. 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. and W. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post

80.18 Cor. to Secs. 4, 5, 8, and 9

Surface rolling

Soil 2nd rate

Good grazing

North on a random line bet. Secs. 4 and 5



F. 19 N. R. 25-6. G. S. R. M.

Chains	Na. 140, 15' 6,
25.00	Ascend gradually Top of bridge over N.E. and S.W. and descend
40.00	Set temporary 1/4 Sec. Cor
80.28	at intersect N. Boundary of 12 miles N. of Cor. to Secs. 4, 5, 32 and 33. Thence I run 50° 5' N. on a true line bet. Secs. 4 and 5. with same va Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 1/4 Sec. Cor marked 1/4 S. on N. face, dug pit - 18 x 18 x 12 ins. N. and S. of post 5 1/2 ft. dist. and and raised a mound
40.28	

J. 19 A. R. 20-6. 9 A. R. M.

Chains of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base ground post  
 8028 Cor. to Secs 4 & 8, and 9  
 Surface rolling mesa  
 Soil 2nd rate  
Good grazing

I carefully examined  
 my Solar Compass to-  
 day and particularly the  
 latitude and re vers-  
 ing apparatus and  
 found them correct.

Nov. 23 1882

T. 19 N. R. 25 E. G. S. R. M.

Chains From the Cor. to Secs.  
5, 6, 31 and 32 on S. Boundary  
of the recently established  
by me. I ran North  
bet. Secs. 31 and 32

Na.  $14^{\circ} 15' S.$

34.40 Descend gradually  
Low depression to S.E.  
and S.W. and ascend

40.00 Set a post 3 ft. long 3 ins.  
dia. with marked stone  
12 ins. in the ground  
for  $1/4$  Sec. Cor. marked  
 $1/4$  S. on N. face dug  
pits  $18 \times 18 \times 12$  ins. N. and  
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 post 4 ft. long

T. 19 N. R. 25-E. q. S. R. W.

Chains 4 ins. sq. with marked stone  
12 ins. in the ground for  
Cor. to Secs. 29, 30, 31 and 32  
marked

T. 19 N. S. 29 on N.E.  
R. 25-E. S. 32 on S.E.  
S. 31 on S.W. and S. 30 on  
N.W. faces. with 1 notch  
on S. and 5 on E. edges  
dug pits 18x18x12 ins. in  
each Sec. 5½ ft. dist. and  
raised a mound of earth  
2 ft. high 4½ ft. base  
around post.

Surface rolling mesa  
Soil 2nd. rate  
good grazing

East on a random line  
bet. Secs. 29 and 32



F. 19 N. R. 20 E. G. S. R. M.

Chains

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

Ascend gradually

40.00

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

80.30

Intersect N. and S. line  
44 links S. of Cor to Secs.  
28, 29, 32 and 33 I hence I  
run S.  $89^{\circ} 41' N.$  on a true  
line bet. Secs. 29 and 32  
with same va.

40.15

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

J. 19 A. R. 20-E. 9. 8. A. M.

Chains

8-0.30 Cor. to Secs. 29, 30, 31 and 32  
Surface rolling mesa  
Soil 2nd. rate

Good grazing (Nov 24, 1882)

Met on a random line  
bet. Secs. 30 and 31

ba 14° 16' E.

Descend gradually

17.50 Rio Puerco River Co. TSN  
50 links wide

40.00 Set temporary 1/4 Sec. Cor.

78.84 I intersect W. Boundary of T  
49 links North of  
Cor. to Secs. 25, 30, 31 and 32

which was recently established by me  
Thence I run N 89° 39' E.

on a true line bet. Secs.  
30 and 31 with same ba.

38.84 Set a post 3 ft. long

T. 19 N. R. 20-E. g. & R. M.

Chains 3 ins. sq. 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. in  
E and 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

7884 Cor. to Secs. 29 and 30, 31, 32.

Surface rolling mesa  
Soil 2nd rate

Good grazing

North bet. Secs. 29 and 30  
Pa.  $14^{\circ}15'$  E.

Disced

19.00

Rio Puerco River 50 links  
wide Co. S. W. ascend,

40.00

Set a post 8 ft. long. 3 ins



T. 19 N. R. 25 E. G. S. R. M.

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

77,30

Heludeno's house br,  
N.  $32^{\circ}44'$  N. 4.50 Chains.

77,80

a. and P. R. R. br. N.  $48^{\circ}45'$  E.

78,70

Telegraph line bears N.  $48^{\circ}45'$  E.

80.00

Set a post 4 ft. long 4 ins.  
sq. with marked stone  
12 ins. in the ground for  
Cor. to Secs. 19, 20, 29 and 30  
marked T. 19 N. S. 20 on N. E.  
R. 25 E. S. 29 on S. E.  
S. 30 on S. N. and S. 19 on N.



J. 19 N. R. 25 E. q. S. R. M.

Chains W. faces; with - 2 notches  
on S. and 5 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 around post,  
Surface rolling mesa  
Soil 2nd. rate,  
Good grazing

Cast on a random line  
bet. Secs. 20 and 29

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

Descending gradually

1080 Telegraph Line br. N.  $48^{\circ}45' E$ ,  
1140 a and S. R.R. br. N.  $48^{\circ}45' E$ ,  
1930 Rio Puerco River Co. S. M.,  
50 links wide, and around  
4000 Set temporary  $\frac{1}{4}$  Sec. Cor.

519 N. R. 20-E, G. & R. M.

Chains

80.17 Intersect N. and S. line  
47 links S. of Cor. to Secs.  
20, 21, 28 and 29 Then  
I run S.  $89^{\circ} 40'$  W. on a  
true line <sup>with Secs 29 & 29.</sup> with same va.

40.07

Set a 1 foot 3 ft. long  
3 ins. sq. with marked  
stone 2 ins. in the  
ground for 1/4 Sec. Cor.  
marked 1/4 S. on N. face  
dug pits 18x18x12 ins.  
E. and 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

80.14

Cor. to Secs, 19, 20, 29 and 30  
Surface rolling  
Set 2nd. rate

F. 19 N. R. 25 O. G. S. R. M.

Chain Good grazing

West on a random line  
bet. Secs. 19 and 30

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

Ascend gradually

40.00

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

7876

Intersect N. Boundary of  $\frac{1}{4}$   
56 lines N. of Cor. to  
*recently established by me*  
Secs. 19, 24, 25 and 30. Thence

I run N.  $89^{\circ}36'E$  on a  
true line bet. Secs.

19 and 30 with same va.

3876

Set a post 3 ft. long 3 ins.  
sq. 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 and  
N. of post  $5\frac{1}{2}$  ft. dist.

J. 19 A. Q 20-0 g. S. A. M.

Chains and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

7876 Cor. to Secs. 19, 20, 29 and 30  
 Surface rolling mesa  
 Soil 2nd. rate  
Good grazing

North bet. Secs. 19 and 20  
 Na.  $14^{\circ}15'E$ .

Ascend gradually

34.00 Top of spur bears E. and W. and descend

40.00 Set a sandstone  $18 \times 12 \times 0$  ins. 8 ins. in the ground for  $\frac{1}{4}$  Sec. Cor marked 14 on N. face dug pits  $18 \times 18 \times 12$  ins. N. and S. of stone  $5\frac{1}{2}$  ft. dist.  
 and raised a mound



T. 19 N. R. 25 E. q. S. R. M.

- Chains of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around side.
- 4270 Cross dry wash 12 links wide Co. S. E. and ascend
- 67.00 Top of ridge bet. Co. and Mt. and descend
- 74.30 Cross dry wash 5 links wide Co. E. and ascend gradually
- 80.00 Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Secs. 17, 18, 19 and 20 marked
- T. 19 N. S. 17 on N. E.  
R. 25 E. S. 20 on S. E.  
S. 19 on S. W. and  
S. 18 on N. W. faces with 3 notches on S. and 5 on E. edges. dug pits 18 x 18 x 12 ins. in each

F. 19 A. R. 20 E. G. S. R. M.

Chain Sec. 5 1/2 ft. dist. and raised a mound of earth - 2 ft. high 3 1/2 ft. base around post. Surface rolling mesa Soil 2nd rate - Good grazing

Cast on a random line bet. Secs. 17 and 20 Va. 14° 15' E.

Descend gradually

40.00

Set temporary 1/4 Sec. Cor.

79.90

Intersect N. and S. line 52 links S of Cor. to Secs. 16, 17, 20 and 21. Then I run S. 89° 38' W. on a true line bet. Secs. 17 and 20 with same va.

39.95

Set a post 3 ft. long 3 ins sq.

T. 19 N. R. 25 E. G. S. R. M.

Chains 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  $0\frac{1}{2}$   
ft. dist. and raised a  
mound of earth  $1\frac{1}{2}$  ft.  
high  $3\frac{1}{2}$  ft. base around  
post

79.90 Cor. to Secs. 17 x 18  
14 and 20

Surface rolling mesa  
Soil 2nd rate  
Good grazing

West on a random line  
bet. Secs. 18 and 19

Na. 14° 16' E.

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

T. 19 N. R. 20-E. G. S. R. M.

Chains

78.65

Intersect N. boundary <sup>87</sup> 43 links  
N. of Cor. to Secs. 13, 18, 19 and  
24 which was recently set  
by me. Thence I ran  
N.  $89^{\circ}42' E.$  on a true line  
bet. Secs. 18 and 19 with  
same va.

38.68

Set a post 3 ft. long 3 ins. sq.  
with marked stone 12 ins.  
in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  S. on  
St. face dug pits -  $18 \times 18$   
 $\times 12$  ins. E. and N. 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.

78.68

Cor. to Secs. 17, 18, 19 and 20  
Surface rolling mesa



T. 19 N. R. 26 E. G. S. Q. M.

Chains

Soil 2nd rate

Good grazing

North bet. Secs. 17 and 18  
Va. 14° 15' E.

Asend gradually

40.00

Set a post 3 ft. long 3 ins.  
sq. with marked stone  
12 ins. in the ground for  
1/4 Sec. Cor. marked 1/4 S. on  
N. face dug pits 18x18x12  
ins. N. and 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

80.00

Set a post 4 ft. long 4 ins.  
sq. with marked stone 12 ins.  
in the ground for Cor. 10  
Secs. 7, 8, 17 and 18 marked  
T. 19 N. S. 8 on N.E.

F. 19 A. R. 20 E. G. S. R. M.

Chains R. 20 E. S. 17 on SE.  
S. 18 on S. W. and S. 7 on  
N. W. face, with 4 notches  
on S. and 5 on 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  
posts.

Surface rolling mesa  
Soil 2nd. rabbit  
Good grazing

East on a random line  
bet. Secs. 8 and 17  
Va. 14° 15' E.

As end gradually  
40.00 Its hump vary 1/4 Sec. cor.  
4050 Top of ridget bears  
N. and S. and descend

T. 19. N. R. 25-E, G. S. Q. M.

Chains

79.82

Intersect A. and S. line 30  
links S. of Cor. 10 - Secs.  
8, 9, 16 and 17 Thru S. corner  
S.  $89^{\circ} 47'$  W. on true line  
<sup>bet Secs 8 & 17</sup>  
with same va.

39.91

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

79.82

Cor. 10 Secs. 7, 8, 17 and 18  
Surface rolling into a  
Soil 2nd. rate  
good grazing

F. 19 N. R. 20-E. G. S. R. M.

Chains

Went on a random line bet. Secs. 7 and 18

Na. 14° 15' E

Dug and gradually

40.00

Set temporary 1/4 Sec. Cor.

78.64

Determine N. boundary of Tr. 31 <sup>to sec 7-12-13-18</sup> 1/2 miles N. of Cor., which was recently established by me. Thence I ran N. 89° 47' E. on a true line bet. Secs. 7 and 18 with same va.

38.64

Set a post 3 ft. long 3 ins. sq. with marked stone 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face dug pits - 18 x 18 x 12 ins. S. and N. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high



T. 19 N. R. 25-E. G. S. R. M.

Chains 3½ ft. base around post.  
78.64 Cor. to Secs. 7, 8, 17, and 18  
Surface rolling mesa  
Soil 2nd. rate  
Good grazing

---

North bet. Secs. 7 and 8  
Wa 14° 15' E.

Ascend gradually  
40.00 Set a post- 4 ft- long 4  
ins. sq. with marked  
stone 12 ins. in the  
ground for ¼ Sec. Cor.  
marked ¼ S. on N.  
face dug pits 18x18x12  
ins. in N. and S. of  
post 5½ ft. dist. and  
raised a mound of  
earth 1½ ft. high 3½ ft.  
base around post.

T. 19 N. R. 25 E. G. S. Q. M

Chains

80.00

Set a post 2 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8 marked

T. 19 N. S. 5 on N.E.  
 R. 25 E. S. 8 on S.E.  
 S. 7 on S.W. and S. 6 on  
 N.W. faces, with 5 notches  
 on S. and E. 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  
 Surface rolling into a  
 Soil 2nd. rate  
Good grazing

T. 19 N. R. 20 E. g. S. R. M.

- Chains East on a random line  
bet. Secs. 5 and 8  
Va.  $14^{\circ} 15' E.$
- Ascend gradually
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 78.00 Top of ridge bears N. E.  
and S. W. and descended
- 79.70 I intersect N. and S. line  
32 links S. of Cor. to Secs.  
4, 6, 8 and 9. Thence I run  
 $S. 89^{\circ} 46' W.$  on a true line  
bet. Secs. 5 and 8 with  
same va.
- 39.80 Set a post 3 ft. long 3 ins.  
sq. 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  $5\frac{1}{2}$

F. 19 N. R. 26-E. G. S. R. M.

Chains ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post

7970 Cor. to Secs. 6, 7 and 8.

Surface rolling mesa  
Soil 2nd. rate

Good grazing

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

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

Discovered gradually

4000 Set trip 1/4 Sec. Cor.

78.5-6

I intersect N. Boundary of Twp. 32 line N. of Cor. to Secs. 1, 6, 7 and 12 <sup>recently established by some</sup> thru I run N.  $89^{\circ}46' E.$  on a true line bet. Secs 6 and 7 with same pa.



T. 19 N. R. 25 E. g. S. R. M.

Chains

38,56

Set a post 3 ft. long 3 ins. sq. 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 N. 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. bare around post

78,56

Cor. to Secs 5, 6, 7 and 8.

Surface rolling mes a  
Soil 2 nd. rate  
Good grazing

T. 19 N. R. 25 E. G. S. P. M.

Chains

North on a random line  
bet. Secs. 5 and 6

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

Ascend gradually

40.00

Set temporary  $1/4$  Sec.  
Cor. marked

50.6

I marked N. boundary  
of T. 22 links E. of Cor.  
to Secs. 5, 6, 31 and 32

which was recently established  
by me. Then I run  $80^{\circ}$   
 $9'E$  on a true line bet.

Secs. 5 and 6 with same va.

40.16

Set a post 3 ft. long 3 ins.  
sq. with marked slot

12 ins. in the ground post

$1/4$  Sec. Cor. marked  $1/4$  S.  
on N. face, dug pits

$18 \times 18 \times 12$  ins. in N. and

side of post  $0\frac{1}{2}$  ft. dist.

T. 19 N. R. 25-E, g. S. R. M.

Chains and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post-

80.6

Cor. to Secs 5-6-7 and 8  
Surf a rolling mesa  
Soil 2nd. rate-

Good grazing

I carefully examined my compass to-day particularly the latitude and reversing apparatus and found them correct

Nov. 24th 1882

T. 19 N. R. 25 E. G. S. R. M.

### General description

This township contains very variety of land from mountainous plains, and soil ranges from sandy to clay and loam.

The soil of the bottom land along the Rio Puerco River will produce without irrigation and is 2<sup>nd</sup> and 3<sup>rd</sup> rate.

It is covered with an abundant growth of rich and nutritious grasses, affording excellent grazing.

Scattered scrubby Cedars. The Atlantic and Pacific R.R. passes through this township.

The Rio Puerco River



T. 19 N. R. 25-E. g. S. R. M.

runs through the township  
and in the winter is quite  
a large stream, in summer  
water can be found by  
sinking a short distance  
in the bed of the River.  
Lanus Selundino has a  
house and corral in  
Section 30.

For final oaths see Book XVIII

U. S. Surveyor General's Office,

TUCSON, ARIZONA, April 23, 1883

The foregoing Field Notes of the Survey of the

Sub-division lines of  
Township 19 North, Range  
25 East

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

Deputy Surveyor, under his contract of the 24<sup>th</sup>

day of July, 1882, having been

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

J. R. Ross  
Surveyor General.