

Not signed

BOOK 727

Re-written

Field Notes

BOOK 727

OF THE SURVEY OF THE

No. 727

-OF-

Township 9 S. Range 8 E.

Gila and Salt River Base and Meridian

ARIZONA.

By R. C. Powers D.S.

Under contract dated July 20th 1883

Survey commenced Nov. 3^d 1887

Survey completed Nov. 16th 1887

Contract No. 41

727

BOOK 727

Township *9. S. R. 8. E*

6	<i>95</i>	5	<i>71</i>	4	<i>54</i>	3	<i>36</i>	2	<i>19</i>	1
<i>93</i>		<i>92</i>		<i>69</i>		<i>52</i>		<i>35</i>		<i>18</i>
7	<i>90</i>	8	<i>68</i>	9	<i>57</i>	10	<i>33</i>	11	<i>16</i>	12
<i>89</i>		<i>88</i>		<i>66</i>		<i>50</i>		<i>32</i>		<i>15</i>
18	<i>86</i>	17	<i>65</i>	16	<i>48</i>	15	<i>30</i>	14	<i>13</i>	13
<i>85</i>		<i>83</i>		<i>63</i>		<i>46</i>		<i>29</i>		<i>12</i>
19	<i>82</i>	20	<i>61</i>	21	<i>44</i>	22	<i>27</i>	23	<i>10</i>	24
<i>80</i>		<i>79</i>		<i>60</i>		<i>43</i>		<i>26</i>		<i>9</i>
30	<i>87</i>	29	<i>59</i>	28	<i>41</i>	27	<i>24</i>	26	<i>7</i>	25
<i>76</i>		<i>75</i>		<i>57</i>		<i>40</i>		<i>22</i>		<i>6</i>
31	<i>73</i>	32	<i>56</i>	33	<i>38</i>	34	<i>21</i>	35	<i>4</i>	36

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BOOK 727
No. 727

divisions. T & S. R & E.

Preliminary to commencing this survey, I ran North on a blank line on the East boundary of Sec 36 and at 39.97 chs found the $\frac{1}{4}$ sec cor and at 80 chs found the sec cor. I then ran S 89° 39' W. on a blank line on the South side of Sec 36 and at 40.01 chs found the $\frac{1}{4}$ sec cor and at 79.88 chs found the sec cor. My compass will therefore run the same lines with the Exterior boundaries, and the chaining will agree.

At 12 o'clock M. to-day before entering upon the subdividing of this Tp. I took latitude and found it to be $32^{\circ} 38' N.$

I also carefully examined my instrument and found it to be in good adjustment.

Subdivisions J. G. S. R & Co.

For Preliminary notes and
character of instrument - see Book
No. 1 Exterior Boundaries.

This re-survey ^{of 11 21/2} is made
in strict conformity to the
instructions of the Surveyor General
of Arizona as contained in his
letters of instructions of
April 27th and 30th dates 1887.
all the lines being carefully
re-measured - new corners
being established and the old
ones destroyed.

Survey commenced Nov 3^d 1887.

Sub divisions T. 9 S. R. 8 E.

Chs.

I commenced at the Cor to Secs
1, 2, 35 and 36 on the South
boundary previously described
by me thence I run
N. bet Secs 35 and 36

by 12° 51' E

Over level ground

- 40.00 Set mesquite post 3 ft long 3 ins dia
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 + 18 + 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
- 57.00 descend 8 ft into wash of Santa Cruz
- 57.70 Cross Santa Cruz 60 yds wide course
of stream N.W.
- 59.70 Ascend 10 ft from wash of Santa Cruz

T9 S R 8 E

cls

80.00 Set mesquite post 4 ft long 4 ins
 sq. with marked stone 12 ins in
 the ground for Cor to Secs. 25, 26
 35 and 36 marked.

T9 S S 25 on N.E.

R 8 E S 36 on S.E.

S 35 on S.W. and

S 26 on N.W. faces with 1 notch

on S and E. edges. dug pits
 18 + 18 + 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.

Land level

Soil alluvial 1st rate

Dense brush entire mile

T. 9 S. R. 8 E.

Chs

E. on a random line bet Secs 25 & 36
 Va $12^{\circ} 50' E$

Over level of ground

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

79.72 Intersect E. boundary of the $\frac{1}{4}$ Sec
 75 lks S. of the Cor. to Secs 25, 30
 31 and 36 previously described

Thence I run

S. $89^{\circ} 28' W$ on a true line bet Secs 25 & 36
 Va $12^{\circ} 50' E$

Over level of ground

39.86 Deposited & marked stone 12
 ins in the ground for $\frac{1}{4}$ Sec Cor
 dug pits 18 + 18 + 12 ins E and
 W $5\frac{1}{2}$ ft - dia - and raised a
 mound of earth $1\frac{1}{2}$ ft - high $3\frac{1}{2}$
 ft - base over it. In E pit

T. 9 S. R. 8 E.

Chs

drove a stake 2 ft-long 2 ins eye
12 ins in the ground marked 1/4 S
on N. face.

79.72 Cor. to Secs 25, 26, 35 and 36.

Land level

Soil alluvial 2nd rate

Dense brush entire mile.

N. bet Secs 25 and 26

va. 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft-long
3 ins eye with marked stone
12 ins in the ground for 1/4 Sec
Cor marked 1/4 S. on N. face
dry pits 18 + 18 + 12 ins N
and S. of post 5 1/2 ft dist.

T. 9 S. R. 8 E

cls

and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post-
 80.00 Set mesquite 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. 9 S. S. 24 on N.E.

R. 8 E S. 25 on S.E.

S. 26 on SW. and

S. 23 on N.W. faces with 2 notches
 on S and 1 notch on E edge is.
 dug pits 78 + 18 + 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 level

Soil alluvial 18th rate -
 dense brush entire mile.

T. & S. R. & E.

Chs

By an expansion line bet Secs 24 and 25-
7a $12^{\circ} 50' E$

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

79.66 Intersect - E. boundary of T. & S.
58 fts S of the Cor to Secs 19, 24, 25 & 30
previously described by me

Thence I run

S. $89^{\circ} 35' W$. on a true line bet Secs 24 & 25-
7a $12^{\circ} 50' E$

Over level ground

39.83. Set mesquite post 3 ft long 3 ins eye
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S. on N
face and raised a mound of
Earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post.

79.66 Cor to Secs 23, 24, 25 and 26

T. 9 S. R. 8 E.

Land level

Soil down 1st rate -
dense brush entire mile.

N. bet Secs. 23 and 24

70° 12' 50" E

Over level ground

- 40.00 Set mesquite 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 + 18 + 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 mesquite post - 4 ft long 4 ins
sq. with marked stone 12 ins in

11
T. g. S. R & E.

chs

the ground for ~~the~~ Secs
 13, 14, 23 and 24 marked
 T. g. S. S 13 on N. E.
 R. & E. S. 24 on S E
 S 23 on S. W. and
 S 14 on N. W. faces with 3 notches
 on the S. and 1 notch on E. edges
 dug pits 18+18+12 ins in each
 Sec. 5 1/2 ft - dist. and raised a mound
 of earth 20 ft high 4 1/2 ft base
 around fast.

Land level

Soil sedimentary 18th cent
 dense brush entire mile.

chs.

T. G. R. & E.

E. on a random line bet Secs. 13 & 24
 Ta $12^{\circ} 50'$ E

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 79.70 Intersect E. boundary of Tfr 55 lbs
 S. of the Cor to Secs. 13, 18, 19 & 24
 described by me.

Thence I run
 S. $89^{\circ} 36'$ W. as a true line bet Secs. 13 and 24
 with same var.

Over level ground

39.85- Set mesquite post 3 ft long 3 ins dia
 with marked stone 12 ins in the ground
 for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ Sec. on N. face
 dug pits 18 + 18 + 12 ins E & W of
 post 5 $\frac{1}{2}$ ft dia and raised a
 mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$
 ft base around post.

T. & S. R. & E.

chs

79.70 Cor. to Secs. 13, 14, 23 and 24.

Land level

Soil sedimentary 1st rate
dense brush entire mile.

N. bet Secs 13 and 14

Ta 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
 eye 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.

80.00 Set mesquite post 4 ft long

T 9 S. R 8 E

chs

4 pins sqx with marked stone
12 ins in the ground for loc to
Secs. 11, 12, 13 and 14 marked
T 9 S 12 on N. E.

R 8 E S 13 on S. E.

S 14 on S. W. and

S. 11 on N. W. faces with 4 notches
on S. and 4 notches on E. edge is. dug
pits 18 + 18 + 12 ins in each Sec
5 1/2 ft - dist. and raised a mound
of earth 2 ft - high 5 1/2 ft - base
around fast.

Land level

Soil sedimentary 18' sub -
Dense brush entire mile.

Nov. 3d, 1887.

T. & S. R. & E.

chs

E. on a random line bet Secs 12 & 13
 Va $12^{\circ} 49' E$

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

79.73 Intersect E. boundary of Tfr
 at the cor to Secs 7, 12, 18 & 18 described
 by me. Hence I run

N. on a true line bet Secs, 12 and 13
 with same Va

Over level ground

39.86 Set mesquite 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 + 18 + 12 ins E and W of post
 $5\frac{1}{2}$ ft - dia and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

Tg. S. N. & E.

chs

79.72 Cor. to Secs 11, 12, 13 and 14
Land level

Soil sedimentary 1st rate
Dense brush entire mile.

N. bet Secs 11 and 12

va $12^{\circ} 49'$ E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
sq. with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec for marked $\frac{1}{4}$
S. on N face. Aug pits 15 + 15 + 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 mesquite post 4 ft long 4 ins sq.

T. 9 S. R. 8 E

Obs

with marked stone 12 ins in the ground for Cor. to Secs. 1, 2, 11 and 12 marked, -

T. 9 S. S. 1 on N.E.

R. 8 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 notch on E. edges; dug pits 78 + 18 + 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 -

Land level

Soil sedimentary 10th rate -
Dense brush entire mile.

T. & S. R. & Co.

Chs

E. on a random line bet Secs 1 and 12
 Va $12^{\circ} 49'$ E

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

7976 Interest - E. Boundary of T. 23 cks
 N. of the Cor to Secs. 1, 6, 7 and 12
 described by me

Thence I run

N. $89^{\circ} 50'$ W. on a true line bet Secs 1 & 12,
 with same va.

Over level ground

39.88 Set mesquite post - 3 ft long 3
 ins sqr 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 + 18 + 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

T. G. S. R. & Co

chs

base around post

79.76 Cor to Secs. 1, 2, 11 and 12

Land level

Soil sedimentary 1st rate

Dense brush entire mile.

N. on a random line bet Secs 1 and 2

7a $12^{\circ} 49' E$ 40.00 Set - temporary $\frac{1}{4}$ Sec Cor80.20 Intersect - N. boundary of T_hat the Cor to Secs 1, 2, 35-0-36 perennialestablished by described by me.

Thence I run

S. on a true line bet Secs 1 and 2

with same 7a

Over level ground

T. G. S. R. & E.

Chs

46.20 Set mercury 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 W face
 dug pits - 18 + 18 + 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 $4\frac{1}{2}$ ft - base around post

80.20 Cor to Secs. 1, 2, 11 and 12
 Land level

Soil sedimentary 101 feet -
 Dense brush entire mile,
 Nov 4th 1887

At 12 o' clock M to day I found
 latitude to be $32^{\circ}40'$ N + my
 compass in good adjustment -

T. 9 S. R. 8 E.

Chs

From the Cor. to Secs. 2, 3, 34 & 35
on the South boundary of the
Township previously described
by me

I run
North bet Secs. 34 and 35 -

To $120^{\circ} 50' E.$

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
eye 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 + 18 + 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 mesquite post 4 ft long 4 ins
eye with marked stone 12 ins
in the ground for Cor to Secs

T. g. S. R. & E.

cls

26, 27, 34 and 35 - marked
T. g. S. S 26 on N. E.

R. & 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 notches on
E. edges. dug pits 18+18+12 ins
in each Sec 5- $\frac{1}{2}$ ft - dia - and
raised a mound of earth 2ft
high 4- $\frac{1}{2}$ ft - base around post.

Land level

Soil sedimentary 1st rate
Dense brush entire male.

E. on a random line bet Secs 26 & 35

70 120 50' E

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

T. G. S. R & E

Clos

80.08 Intersect N and S line 42 cks

S of the cor to Secs 25, 26, 35 & 36

Thence S, run

S. $89^{\circ} 42'$ W. on a true line bet Secs 26 & 35

with same run

Over level ground

40.04 Set mesquite post 3 ft long

3 ins sq. with marked stone 12 ins

in the ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ Sec on N. face; dug pits 18 + 18 + 12ins 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.37.08
43.00 Descend 8 feet into Santa Cruz wash36.08
44.00 Cross Santa Cruz 75 cks wide

Course N. W.

25.08
53.00 Ascend left bank 10 ft high

T. G. S. R. & E.

Chs.

of Santa Cruz wash.

80.08 Cor. to Secs. 26, 27, 34 and 35

Sand level

Soil alluvial 1st rate

Dense brush entire mile.

N. bet Secs. 26 and 27

Ba 12° 50' E.

Over level ground

23.00 Descend 10 feet into wash of Santa Cruz

25.40 Cross Santa Cruz 75-lbs wide

Course N. W.

29.30 Leave wash of Santa Cruz; right bank 10 ft high.

40.00 Set mesquite post 3 ft long
3 ins sq with marked stone
12 ins in the ground for 1/4 sec

T. 9 S. R. 8 E

chs

Cor. marked $\frac{1}{4}$ S. on N. face dug
pits 18 + 18 + 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 mesquite 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. 9. S. S 23 on N.E.
R 8 E S 26 on S E
S 27 on S.W. and
S 22 on N.W. faces with 2 notches
on S and E edges; dug pits
18 + 18 + 12 ins in each Sec
 $5\frac{1}{2}$ ft-dist- and raised a
mound of earth 2 ft-high $4\frac{1}{2}$

T. 9 S. R. 8 E

chs

ft base around post -
Land level

Soil alluvial - 1st rate
Dense brush entire mile.

E. on a ponding line bet Secs 23 + 26
7a 12° 50' E

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

80.10 Intersect - N + S line 38 lks
S. of the Cor to Secs. 23, 24, 25 + 26

Thence I run
S. 89° 44' N on true line bet Secs 23 + 26
with same va

Over level ground

40.05 Set mesquite post - 3 ft long 3 ins
sq. r. with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor

T. g. S. R. & E

chs

marked $\frac{1}{4}$ S on N face
 dug pits 18 + 18 + 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.

80.10 Corto Sess. 22, 23, 26 and 27

Land level

Soil sedimentary 121 rate
 Dense brush entire mile

N. bet Sess. 22 and 23

72 12° 50' E

Over level ground

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

T. 9 S. R. 8 E

BOOK

727

Chs

face, dug pits 18 + 18 + 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 mesquite post 4 ft long 4 ins
sq. with marked stone 12 ins
in the ground for cor to Secs
14, 15, 22 and 23 marked

T. 9 S. S 14 on N. E.

R. 8 E. S 23 on S. E.

S. 22 on S. W and

S. 15 - on N. W. with 3 notches on
the S and 2 notches on E edges
Dug pits 18 + 18 + 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. G. S. R. & Co.

Chs.

Land level

Soil sedimentary 1st rate
Dense brush future mile

Open a random line bet Secs 14 & 23
 Va 12° 49' Eo

Over level ground.

40.00 Set temporary 1/4 Sec Cor
 80.06 Intersect N and S line 16 cks
 S. of Cor to Secs 13, 14, 23 and 24

Thence I run
 S. 89° 53' W. a true line bet Secs 14 & 23
 with same vce

Over level ground

40.03 Set mesquite post 3 ft long 3 ins
 sq. with marked stone 12 ins in

T. G. S. R. & Co

chs

the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ S on N. face. dug pits 18+18+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 $5\frac{1}{2}$ ft - base around post.

80.56 Cor to Secs 14, 15, 22 and 23

Land level

Soil sedimentary 1st Rule
 dense brush entire mile.

N. bet - Secs 14 and 15

7^a 12^o. 49' E

Over level ground.

40.00 Set - mesquite 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+18+12 ins

T. 9 S. R. 8 E.

Chs

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 mercury post - 4 ft -
long 4 ins. dia. with marked
stone 12 ins in the ground for
C or to Secs 10, 11, 14 and 15 marked
T. 9 S. S. 11 on N. E.

R. 8 E. S. 14 on S. E.

S. 15 on S. W. and

S. 10 on N. W. fucus with 4
notches on S. and 2 notches on E
edges. dug pits 78 + 18 + 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 level

Soil 121 - rule

Scrub brush entire mile

T. 9 S. R. 8 E.

Clos

E. over a random line bet Secs 11 and 14

70° 12' 49" E

40.00 Set temporary $\frac{1}{4}$ Sec Cor80.08 Subsect to S line 29 chs S of the
Cor to Secs. 11, 12, 13 and 14

Thence I run

S. 89° 48' W. on a true line bet Secs 11 and 14

with same on

Over level ground.

40.04 Set mesquite post 3 ft long
3 ins eye 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 + 18 + 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.

T. G. S. R. & Co.

chs

80.00 Cor. to Secs, 10, 11, 14 and 15,

Land level

Soil sedimentary - 121 rods
Scrub brush entire mile.

A. bet Secs 10 and 11

va 12° 49' E

Over level ground

40.00 Set mercury 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 W. face
dug pits 18 + 18 + 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 mercury post - 4 ft - long

T. 9 S. R. 8 E.

4 ins eye with marked stone
12 ins in the ground for cor to
Secs. 2, 3, 10 and 11 marked

T. 9 S. S 2 on N. Ee.

R. 8 Ee. S 11 on S. Ee.

S 10 on S.W. and

S. 3. on N.W. faces with 5 notches
on S and 2 notches on E. edge is
aug pits 15 + 18 + 12 ins N and S
by post - 5 1/2 ft - dist. and raised a
mound of earth 2 ft high 4 1/2 ft
base around post.

Land level

Soil rudimentary 191 rats
scuse brush entire mile.

Nov 7th 1887

T. g. S. R. & E.

cls

E. on a random line bet Secs 2 and 11

ra $12^{\circ} 49' E$ 40.00 Set temporary $\frac{1}{4}$ Sec Cor

79.72 Intersect N and S. line 32 cls

S. of the Cor. to Secs 1, 2, 11 and 12

Thence I run

S. $89^{\circ} 46'$ on a true line bet Secs 2 and 11

with same ra.

Over level ground

39.96 Set magnetic post 3 ft long 3 ins eye
with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ Sec N face
dug pits 18 + 18 + 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.

T. G. S. R. & E.

cls

79.92 Cor to Secs 2, 3, 10 and 11
Land level

Soil 121 rods -

Dense brush entire mile

N. as a random line bet Secs 2 and 3
70° 12' 49' E

40.00 Set temporary 1/4 Sec. cor

80.38 Intersect N. boundary of Tfr
15-eks. E. of the Cor to Secs.
2, 3, 34 and 35 - previously
described by me.

Thence I run
S 00° 06' E on a true line bet Secs 2 and 3
with same 70

Over level ground

40.38 Set mesquite post 3 ft long 3 ins eye

T 9 S. R 8 E

Chs

with marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec for marked $\frac{1}{4}$ S on W face
peg sets 15 + 15 + 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 38

Cor to Secs. 2, 3, 10 and 11

Land level

Soil sedimentary - 19th rate
Dense brush entire mile

T. 9 S. R. 8 E.

chs

From the Cor to Secs. 3, 4, 33 and 34
on the S. boundary of the township
previously described by me

A bet Secs 33 and 34

To $12^{\circ} 50' E$

Over level ground

40.00. Set mesquite 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 + 18
+ 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.

76.75 Cross road from Picacho
Station to mine bet A. $10^{\circ} E$.

Tg S R & E

Chs

and S 80 W

80.00 Set mesquite post - 4 ft long
 4 ins sq. r. with marked stone
 12 ins in the ground for Cor
 to Secs 27, 28, 33 & 34 marked
 Tg S. S 27 on N.E.

R & 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 notches on E edges
 dug pits 18 + 18 + 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.

Land level

Soil sedimentary 1st rate
 dense brush entire mile.

T. 9 S. R. 8 E

Chs

E. run a random line bet Secs 27 & 34
 on $12^{\circ} 50'$ E.

40.00 Set temporary $\frac{1}{4}$ Sec Cor
 80.00 Intersect N and S line 18 chs
 S. of Cor to Secs 26, 27, 34 and 35
 Thence I run
 S. $89^{\circ} 52'$ W. a true line bet Secs 27 & 34
 with same on

Over level ground

40.00 Set mesquite 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 + 18 + 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 $4\frac{1}{2}$ ft base
 around post

T. G. S. R. 8 E

chs

1.30.
78.70 Cross road from Picacho station
to mines hrs N and S

80.00 Cor to Secs 27, 28, 33 and 34

Land level

Soil sedimentary 1st rate
dense brush entire mile.

Nov 8th 1887

A. bet Secs 27 and 28

7th 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft long
3 ins dia with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S. on N. face
dry pits 78 + 18 + 12 ins E & W
of post 5 $\frac{1}{2}$ ft dia. and raised
a mound of earth around post

T. 9 S. R. 8 E.

chs

80.00 Set mesquite post 4 ft long 4 ins
 sq. with marked stone 12 ins in
 the ground for Cor to Secs 21, 22,
 27 and 28 marked
 T 9 S. S. 22 on N. E.
 R. 8 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 notches on
 E. edges dug pits 18+18+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.
 Land level

Soil sedimentary - 100% water
 dense brush entire mile

T. g. S. R & E

chs

E. on a random line bet Secs 22 + 27
 on $12^{\circ} 50'$ E

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

79.85 Intersect N and S line 15-els

S. of Cor. to Secs. 22, 23, 26 and 27

Thence I run

S. $89^{\circ} 54'$ W. on true line bet Secs 22 + 27

with same run

Over nearly level ground

47.85

35.00 Descend 6 ft into Santa Cruz
 bottoms

39.92 Set iron pipe post 3 ft long 3 in.
 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 + 18
 + 12 ins E. and W. of post -
 $5\frac{1}{2}$ ft - dist. - and raised a mound

T. & S. R & E

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

^{36.85}
43.00 Cross Santa Cruz 65-els wide
Course N. W.

^{32.85}
47.00 Leave Santa Cruz bottoms.

^{8.85}
61.00 Cross road from Picach station
to mines hrs. hrs N. 12° E. $\&$ S 10° W

79.85 Lev to Secs 21, 22, 27 and 28
Land nearly level

Soil sedimentary - 1st rule -
Dense brush entire mile.

N. bet Secs. 21 and 22
Ta 12° $50'$ E

Over level ground

30.80 Enter Santa Cruz bottoms

40.00 In bottoms Set mesquite post

T. & S. R. & E.

chs

3 ft long, 3 ins sqr with marked
stone 12 ins in the ground for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ S on W face
dug pits 78 + 18 + 12 ins N. and S
of post - $5\frac{1}{2}$ ft - dist. and raised a
mound of earth 2 ft high $3\frac{1}{2}$ ft base
around post -

41.00 Cross Santa Cruz 80 lbs wide
Course N. W.

46.00 Line Santa Cruz bottoms

80.00 Set mercurite post 4 ft long
4 ins sqr. with marked stone
12 ins in the ground for Cor
to Secs. 15, 16, 21 and 22 marked
T. & S. S $2\frac{15}{2}$ on N. E.
R. & E. S $2\frac{7}{2}$ on S. E.
S $2\frac{1}{2}$ on S. W. and

T. 9 S. R. 8 E.

chs

S. 21¹⁶ on N.W. faces with 3 notches
on S. and E. edges. dug pits
18+18+12 ins in each Sec.
5½ ft dist and raised a mound
of earth 2 ft high 4½ ft base
around post.

Land level

Soil sedimentary - 1st rate
dense brush entire mile.

E. on a random line bet Secs 15 & 22
70° 12' 37" E

40.00 Set temporary ¼ Sec Cor

79.80 Intersect N and S line 21
chs S. of the Cor. Secs 14, 15, 22 & 23

Thence I run

S. 89° 37' W. on a true line bet Secs 15 and 22

Tg S. R & Ee

Cbs

with same vce.

Over nearly level ground

- 39.90 Set mesquite post 3 ft long 3 ins
 agr. 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 + 18 + 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.
- 37 65
 42.15 - cross road to mines hrs. at
 10° E and 10° W

- 79.80 Cor. to Secs 15, 16, 21 and 22
 Sand level

Soil redimentary 18th rate
 dense brush entire mile.

T. 9 S. R 8 E.

Chs

N. bet. Secs. 15 and 16

Ta. $12^{\circ} 50' E$

Over level ground

- 40.00 Set mesquite post 3 ft long
3 ins sqr with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S. on W face.
dry pits 18 + 18 + 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 a round post.
- 80.00 Set mesquite post 4 ft long 4 ins
sqr with marked stone 12 ins in
the ground for Cor to Secs. 9, 10, 15
and 16 marked.

T 9 S. S. 10 on N. E.

R 8 E S. 15 on S. E.

Tg S. R & E

cls

S. 16 on SW end

disrupts
etc S. 9 on N.W. faces with 4 notches
on S. and 3 notches on E. edges

Land level

Soil sedimentary - 1st rate
dense brush entire mile

Nov 9th 1887

T. & S. R. & E.

cls.

E. on a pondown line bet Secs. 10 and 15

7m. 12° 50' E

40.00 Set temporary $\frac{1}{4}$ Sec Cor79.86 Intersect N and S line 19 cls S. of
the Cor to Secs 10, 11, 14 and 15

Thence S run

S 89° 52' W. on a true line bet Secs 10 & 15
with true run

Over level ground

35.50 Cross road from Picacho station to
mines hrs N 10° E S 10° W39.93 Set mesquite post 3 ft - long 3 ins
sq. with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
^{by} S. on N. face and raised a mound
of earth 1½ ft - high 3½ ft - base
around post.

T. & S. R. & E.

chs

79.86 Cor to Secs. 9, 10, 15 and 16
Land level

Soil sedimentary 1st rule -
senses brush entire mile

N. bet - Secs 9 and 10.

79 12° 50' E

Over level ground

40.00 Set mesquite post 3 ft long 3 ins eye
with marked stone 12 ins in the ground
for 4th Sec. Cor. marked "4 S. on N face
dug pits 18 + 18 + 12 ins N and S of
post - 5 1/2 ft - dist - and raised a
mound of earth 12 ft high 3 1/2
ft base around post.

80.00 Set mesquite post 4 ft long 4 ins
eye with marked stone 12 ins in

T. g. S. R. 8 E.

chs

the ground for Cor to Secs. 3, 4, 9
and 10 marked

T. g. S. S. 3 on N. E.

R. 8. E. S. 10 on S. E.

S. 9 on S. W. and

S. 4 on N. W. faces with 5 notches
on S and 3 notches on E edges
 dug pits 18+18+12 ins in each

Sec. 5- $\frac{1}{2}$ ft flat, and raised
a mound of earth 2 ft high
4- $\frac{1}{2}$ ft base around post
Land level.

Soil sedimentary 1st rate
dense brush entire mile.

E. on W. random line bet Secs 3 and 10

7a. 12^o 49' E

T. & R. & Co

chs

- 40.00 Set temporary $\frac{1}{4}$ Sec. cor
- 79.82 Put stakes at end of line 25-chs S.
of cor to Secs. 2, 3, 10 and 11.
- Thence I run
S $89^{\circ} 49'$ W on a true line bet Secs. 3 + 10
with same on
- Over level of ground
- 136.3 Cross road from Picacho station
to mine hrs N 10° E S 10° W
- 39.91 Set mesquite post 3 ft long 3 in
sq. with marked stone $1\frac{1}{2}$ in
in the ground for $\frac{1}{4}$ Sec. cor
marked $\frac{1}{4}$ S. on N face dug
pits 18 + 18 + 12 in E and W
of post 5 $\frac{1}{2}$ ft dia and raised
a mound of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base around post

T₉ S. R. & E.

cls

79.83 Cor to Secs 3, 4, 9 and 10

Land level

Soil sedimentary - 18' rate
dense brush entire mile.

N. on a pond on line bet Secs 3 and 11

va 12° 49' E

40.00 Set temporary 14' red cor

80.45 - Entered N. boundary of T₉ 20 lks
E. of the Cor to Secs 3, 4, 33 & 34previously described by me
Thence I run

S. 00° 09' E, on a true line bet Secs 3 & 4

with same va

Over level ground

40.45 - Set mesquite post 3 ft - long 3 ins
sq. with marked stone 12 ins

T. 9 S. R. 8 E.

cls

in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ Sec on N face, dug pits 18 + 18 + 12 ins
 N & S of post - $6\frac{1}{2}$ ft - dist. - and raised
 a mound of earth $1\frac{1}{2}$ ft - high to $3\frac{1}{2}$ ft
 base, around post.

80.45 - Cor to Secs. 3, 4, 9 and 10

Sund level

Soil sedimentary - 101 feet
 dense brush entire mile.

Nov 10th 1887

At 12 o'clock M. to-day I took
 latitude and found it to be $32^{\circ}39'N$.
 also carefully examined the adjustment
 of my compass and found it good.

T. 9 S. R. 8 E.

cks

From the cor. to Secs. 4 and 5, 32 and 33 of
the Southern boundary of the township
previously described by me.

I run
N bet Secs 32 and 33
7a $12^{\circ} 50' E$

Over level ground

- 40.00 Deposited marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec Cor. dug pits
N and S, $5\frac{1}{2}$ ft - dist - 18 + 18 + 12
ins and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft - base
over it. In N. pit drove a stake
2 ft - long 2 ins sq x 12 ins in the
ground marked $\frac{1}{4}$ S on W face.
- 80.00 Set mesquite post $5\frac{1}{2}$ ft - long 4 ins sq.
with marked stone 12 ins in the ground

T. 9 S. R. 8 E.

also for Cor to Secs 28, 29, 32 & 33 marked

T. 9 S. S. 28 on N. E.

R. 8 E. S. 33 on S. E.

S. 32 on SW and

S. 29 on N.W. faces with 1 notch
on S. and 4 notches on E. edge is.

dug pits 75 + 18 + 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 level

Soil sedimentary - 12' rate -

Dense brush entire mile

E_g on a random line bet. Secs. ^{28 & 33} 29 and 32
 to 12° 50' E

40.00 Set temporary 1/4 Sec Cor.

80.16 Intersect Pt and S line 28 also S of

T. g. S. R & E

chs

Cor. to Secs. 27, 28, 33 and 34

~~Section~~ Thence S. 1/4 Sec. 27

S. 1/4 Sec. 28 to a natural line bet. Secs. 27 & 32

~~Section~~ With same or

Over level ground

40.08 Set peg into post 3 ft long 3 ins
sq. r. with marked stone 12 ins
in the ground for 1/4 Sec. Cor.
marked 1/4 S. on N face; dug
pits 18+18+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 around post.

80.16 Cor to Secs. 28, 29, 32 and 33

Land level

Soil 1st rate -

Dense brush entire mile.

T. of S. R. & E.

cls

N. bet - Secs 28 and 29
 Va 12° 50' E.

Over level ground

40.00 Set mesquite post 3 ft long 3 ins sq
 with marked stone 12 ins in the
 ground for '4 Sec for marked '4
 S. on W. face. Aug Feb. 78 + 18 + 12
 ins N. and S. of post - 5½ ft - dist. -
 and raised a mound of earth
 1½ ft - high 3½ ft - base around
 post.

80.00 Set mesquite 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. of S. S. 21 on N. E.,
 R. & E. S. 28 on S. E.,

T & S. R & E

cls

Sec 29 on SW and

Sec 20 on N.W. faces with 2 notches
on S. and 4 notches on E. edges.
Dug pits - 18 + 18 + 12 ins in each
Sec. 5 1/2 ft - dia - and raised a
mound of earth 1 1/2 ft - high 4 1/2
ft - base around post.

Land level

Soil sedimentary 1st rate
Dense brush entire mile.

E. on a random line bet. Secs 21 & 28
7a 12° 50' E

40.00 Set temporary 1/4 Sec Cor
80.00 Intersect Hand S line 27 cls
S of Cor to Secs. 21, 22, 27 and 28
Thence S Mon

T. 9 S. R. 8 E

Chs

S. 89° 48' True line bet Secs 21 & 28
with same va

Over level grassed

40.00 Set mesquite post 3 ft long 3 ins dia
with marked stem 12 ins in the
ground for 1/4 Sec Cor marked to

S. on N. face; dug pits 18 + 18 + 12 in
E and W of post 5 1/2 ft dia and
raised a mound of earth 1 1/2 ft
high 3 1/2 ft base around post.

80.00 Cor to Secs 20, 21, 28 and 29

Land level

Soil sedimentary 1st sub-
Genesee brush entire mile.

N. bet Secs 20 and 21
va, 12° 50' E.

T. G. S. R. & Co.

chs.

Over level ground

40.00 Set mesquite 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+18+12 ins
N. and S. of post 5 $\frac{1}{2}$ ft diam and raised
a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft
base around post.

55.00 Center alkali or burnt flat -

80.00 On N. edge of flat - Set mesquite
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. G. S. R. & Co. on N. E
R. & Co. S 21 on S E
S. 20 on S W and
S. 17 on N. W. faces with 3 notches

T9 S. R & E

Clos

own S. and 4 notches on E. edge; dug pits
 18+18+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.

Land level

Soil alkali & loam 1st & 2nd rate
 dense brush 55-chs bad open

E. on a random line bet. Secs. 16 & 21

To 12° 50' E

40.00 Set temporary 1/4 Sec. cor.

80.10 Intersect N and S line 17 chs

S of cor. to Secs. 13, 14, 21 and 22

Hence I run

S. 89° 53' N. on a true line bet. Secs 16 & 21

with same va

Over uneven ground

T. & S. R. & E.

- 32.00 ^{18.10} Entire Santa Cruz bottom lands
 40.05 ^{22.00} Set meagrite post 3 ft long 3 ins
 app. 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+18+12
 ins E and W of post $5\frac{1}{2}$ ft deep and
 raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post.
 41.60 ^{28.50} Cross Santa Cruz 75-cks wide
 Courne N. W.
 50.00 ^{30.10} Lease Santa Cruz bottoms,
 80.10 Cor. to Secs. 16, 17, 20 and 21
 Land level
 Soil sedimentary 1st rate
 dense brush, entire mile
 Nov 11th 1887

T 9 S. R 8 E.

Obs

A. bet - Secs 16 and 17

7ca 12° 30' E

Over level ground

40.00 Set mosquito 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 + 18 + 12

ins N. and S. of post - 3 $\frac{1}{2}$ ft - dia -

and raised a mound of earth

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

80.00 Set mosquito post - 4 ft - long 4 ins

sq. with marked stone 12 ins

in the ground for Cor. to Secs.

8, 9, 16 and 17 marked

T 9 S. S 9 on N. E.

R 8 E. S 16 on S. E.

S 17 on S. W. and

T. & S. R. & E.

S. & on N. W. faces with 4 mounds
on S and E edges, dug pits
18+18+12 ins in each Sec 5-1/2
ft. dist and raised or mound
of earth 2 ft high 4-1/2 ft base
around post.

Land level

Soil sedimentary 1st rate
Dense brush entire mile

E. on a random line bet. Secs 9 & 16
70° 12' 58" E

40.00 Set temporary 1/4 Sec Cor

80.15 Intersect N and S line 28 chs
S. of the Cor. to Secs. 9, 10, 15 & 16

Thence S. & W.

S. 89° 48' W. on a true line bet. Secs. 9 & 16

Tg S. R 8 E.

Chs

with same va

Over uneven ground

40.07 Set mesquite post 3 ft long 3 in dia
with marked stone 12 ins in the
ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S
on N. face; dry pits 15 + 18 + 12 ins
E and W of post - $5\frac{1}{2}$ ft dia - and
raised a mound of earth 15 ft high
 $3\frac{1}{2}$ ft base around post.

92.15

58.00

10.15

Enter bottom lands of Santa Cruz
70.00 Cross Santa Cruz 70 lks wide
Course N. W.

70.00 Leave Santa Cruz bottoms.

80.15 Corto Secs 8, 9, 16 and 17

Land uneven

Soil alluvial 1st rate -

Scrub brush entire mile,

T. & S. P. & E.

cls

A. bet Secs 8 and 9

70° 12' 50' E

Over uneven ground

25.00 Enter bottom lands of Santa Cruz

33.00 Cross Santa Cruz 65-cks with
Course N 40° W.40.00 Set mesquite 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+18+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 mesquite post 4 ft long 4 ins
sq. with marked stone 12 ins in
the ground for cor. to Secs. 4, 5, 8 & 9 marked
T & S S. 4 on N. E.

T₉ S R & E

cks

R & E. S₉ on S ES₈ on S₁₁ and

S₅ on N.W. fence with 5 notches
 on S and 4 notches on E edges,
 dug pits 18+18+12 ins in each. Digs
 5½ ft-dia. and raised a mound
 of earth 2 ft-high 4½ ft-base
 around post.

Land level

Soil alluvial - 10% rate -
 dense brush entire mile.

E. on a random line bet Secs. 4 & 9

Ta 12° 44' E

40.00 Set temporary "4 Sec cor

80.00 Intersect N and S line Co cks

S. of Cor to Secs 3, 4, 7 and 10

T. G. S. R. & Co

Elev

Then I run
 S. 89° 34' W. on a true line bet Secs 4 and 9
 with same va.

Over level ground.

40.00 Set monument 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 E and W of
 post $5\frac{1}{2}$ ft dist - and raised a
 mound of earth $1\frac{1}{2}$ ft high $4\frac{1}{2}$ ft
 base around post.

80.00 Cor to Secs, 4, 5, 8 and 9
 Land level

Soil sedimentary 1st Nat -
 dense brush entire mile,

T₉ S R & Ee

chs

N on a random line bet Secs 4 and 5
 Va 120° 49' E

40.00 Set temporary $\frac{1}{4}$ Sec cor
 80.60 Intersect N. boundary of T₉ at
 the cor to Secs 4, 5, 32 and 33
 previously described by me.

Thence I run
 S. on a true line bet Secs 4 and 5
 with same va.

Over level of ground

40.60 Set mesquite 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 W face
 dug pits 18 + 18 + 12 ins N & S of
 post $5\frac{1}{2}$ ft. dia and raised a
 mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$

T. G. S. P. & Co.

Obs

ff-base around fault-

8060 Cor. to Secs 4, 5, 8 and 9

Land level

Soil, Sedimentary 18" thick

Dense brush entire mile.

Nov 12th 1887

At 12 o'clock P.M. to-day I took
 latitude and found it to be $32^{\circ}40'$
 I also carefully examined my Compass
 and found it to be in good adjustment

-m-

T. & S. R. & E.

Chs

From the Cor to Secs. 5, 6, 31 and
32 on the S. boundary of the 4th
previously described by me

I run
N. bet. Secs. 31 and 32
Ta $12^{\circ} 50'$ E.

Over level ground

40.00 Set mercury post 3 ft long
3 ins sq. with marked stone
12 ins in the ground for '14 Sec.
Cor. marked '14 S. on W. face. dug
pits 18 + 18 + 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.

80.00 Set mercury post 4 ft long
4 ins sq with marked stone

T. 9 S. R. 8 E.

cho

12 ins in the ground for each
 Secs 29, 30, 31 and 32 marked
 T. 9 S. S. 29 on N. E.

R. 8 E. S. 32 on S. E.

S. 31 on S. W. and

S. 30 on N. W. faces with 1 notch
 on S. and 5 notches on E. edge is
 dug pits 18 + 18 + 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 pits -

Land level

Said alkali & loam 2 mt. into
 dense brush entire mile.

T. g. S. R. & E.

chs

E. on a pendant line bet. Secs 29 & 32
Va 12° 50' E

40.00 Set temporary 1/4 Sec cor

80.38 Enter sec N. and S. line 8 lbs
S. of cor to Secs 28, 29, 32 and 33
Thence a run

S. 89° 38' W. on a true line bet. Secs 29 & 32
with same run

Over level of ground

40.19 Set mercury 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 + 18
+ 12 ins E and W of post 5 1/2
dia and raised a mound of

T. 9 S. R. 5 E

cls

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

80.38 Cor to Secs 29, 30, 31 and 32

Land level

Soil sedimentary (8' rate
dense brush entire mile.

W. pt. of random line bet Secs 30 and 31

ba. $12^{\circ} 50' E$.

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

79.64 Intersect W. boundary of the
township 23-cls N. of the Cor. to Secs

25, 30, 31 and 36 previously

described by me

Thence I run

N. $89^{\circ} 49' E$, on a true line bet Secs 30 & 31

with same cor

T. 9 S. R. 8 E

Chs

Over level ground

39.64 Set survey line 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 + 18 +
 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.

79.64 Cor to Secs 29, 30, 31 and 32

Land level

Soil - 2nd rule -

Dense brush, entire mile

N. bet Secs. 29 and 30

on 12° 50' E

Over level ground

T. & S. R. & E.

chs.

- 40.00 Set mesquite 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+18
+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 mesquite post 4 ft long 4 in
sq. 125 ins in the ground for
Cor to Secs. 19. 20. 29+30 marked
T. & S. S 20 on N. E.
R. & E. S 29 on S. E.
S. 30 on S. W. and
S 19 on N. W. faces with 2 notches
on N and 5 notches on E edges
dug pits 18+18+12 ins in each

T. G. S. R. & E.

chs

Sec. 5 1/2 ft chas; - mud raised a
mound of earth 2 ft high 4 1/2 ft
base, around post. -

Land level

Soil sedimentary 1st rule -
Dense brush entire mile.

Exp. of random line bet Secs 20 & 29
70 12° 51' E

40.00 Set temporary 1/4 Sec Cor.

80.25 - Intersect N and S line 62 chs

S. of Cor to Secs 20, 21, 28 and 29

Thence S. run

S 89° 33' N on true line bet Secs 20 & 29

with same va.

Over level ground

40.12 Set mesquite post 3 1/2 ft long 3 in

T. 9 S. R. 8 E.

cho

sgr with marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S
 on N. face dug pits 15 + 15 + 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 -
 80.25 Cor to Secs. 19. 20. 29 and 30

Land level

Soil sedimentary 2nd rate -
 Dense brush entire mile

W. on a random line bet Secs 19 + 30

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

79.62 Intersect at Cor to Secs 19. 24. 25 + 30

on W. boundary of township previously
 described by me

Thence I run

T₉ S R 8 E

class

Equip true line bet Secs 19 + 30
with same vca.

Over level ground

39.62 Set mesquite 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 + 18
+ 12 ins 5 $\frac{1}{2}$ ft - dia. E and W of
post and raised a mound of
earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around
post -

79.62 Cor to Secs 19, 20, 29 + 30
Land level

Soil sedimentary 2nd rate
Dense brush entire mile,
Nov. 14th, 1887.

T. & S. R & E.

chs

N. bet Secs. 19 and 20

7a 12° 50' E

Over level ground.

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

80.00 Set mesquite 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. & S S 17 on N.E.
R & E S 20 on S.E.
S 19 on S.W. and

Tg S. R & E.

chs

S. 18 on NW face with 3 notches on
 Sand 5 notches on E face, dug
 pits 78 + 18 + 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.

Land level

Soil sedimentary 2nd sect -
 dense brush entire mile.

E on a random line bet Secs 17 & 18
 Ta 12° 50' E

Over level ground

40.00 Set temporary 1/4 Sec / Cor

T. g. S. R. & E.

cho

80.10 Entered - N and S line at Cor
to Secs. 16, 17, 20 and 21

Thence I run

N. on a true line bet Secs 17 and 20.
with same run.

Over level ground

40.05-2 Set mesquite post - 3 ft - long
8 ins eye 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 + 18 + 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.

80.12 Cor to Secs 17, 18, 19 and 20

Land level

Soil Redimentary 181 part
dense brush entire mile.

T. G. S. R. & Co

Clos

Approximate line bet Secs 18 and 19

on $12^{\circ} 50' E$

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

79.80 Entered N boundary of Tfr
at the cor to Secs, 13, 18, 19 and 24

Thence I run

Equal true line bet Secs 18 & 19

with same on

Over level ground

39.80 Set mesquite post 3 ft - long

3 ins eye with marked stone

12 ins in the ground for $\frac{1}{4}$ Sec

Cor. marked $\frac{1}{4}$ S. on N face

dry pits 18 + 18 + 12 ~~in~~ ⁱⁿ ~~and~~ ^{and} the

post $3\frac{1}{2}$ ft - dist and raised a

mound of earth $1\frac{1}{2}$ ft - high

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

T. G. S. R. & Co

pls

79.80 Cor. to Secs. 17, 18, 19 and 20
Land level

Soil alkali loam - 1st bush -
dense brush entire mile.

N. bet Secs 17 and 18

To 12° 50' E

Over level ground

40.00 Set mesquite post - 3 ft long 3 ins
sq. with marked stone 12 ins in
the ground for 1/4 Sec. Cor marked
1/4 S. on W. face, Aug pits 18 + 18
+ 12 ins N. and S. of post 3 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 mesquite post - 4 ft long 4 ins

BOOK 727

T. g. S. R & E.

Chs

sepr. with marked stone 12 ins in the
ground for Sec Cor to Secs
7, 8, 17 and 18 marked

T. g. S. S 8 on N. E.

R & E. S 17 on S. E.

S 18 on N. W. and

S 7 on N. W. faces with 4 notches

on S and 5 notches on E edges

dig pits 18 + 18 + 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.

Sand level

Soil sedimentary 18 1/2 inch -

Dense brush entire mile.

Nov 15th 1887

T. of S. R. & E.

obs.

E. on a random line bet Secs 8017
 Va $121^{\circ} 49' E$

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

80.00 Intersect N and S line 22 chs
 S. of the Cor to Sec 8, 9, 16017

Thence I run
 S. $89^{\circ} 51' W$ on a true line bet Secs 8017
 with Camel Vca

Over level ground

40.00 Set mesquite post 3 ft long 3 ins
 eye with marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec Cor
 marked $\frac{1}{4}$ S on N face. plug
 pits - 18 + 18 + 12 ins E and W
 of post - $3\frac{1}{2}$ ft - dia. - and raised a
 mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post.

T. 9 S. R. 8 E

cls

80.00 Cor to Secs 7 and 8 17 & 18

Land level

Soil sedimentary - ¹⁸¹ rate -
sensus brush entire mile.

N. 1/2 pt. of section line bet Secs 7 & 18

7a 12° 49' E

40.00 Set temporary 1/4 Sec cor

79.82 Intersect N. boundary of the
township 17 E. N. of the Cor
to Secs 7, 12, 13 and 18

Thence S. 1/2 pt.

N. 89° 53' E. pt. of true line bet Secs 7 & 18

with same 7a

Over level ground

39.82 Set mesquite post 3 ft. long

J. G. S. R. & Co.

cls

3 ins agr. with marked stone
 12 ins in the ground for $\frac{1}{4}$ Sec
 Cor marked $\frac{1}{4}$ S on N face, clay
 pits - 18 + 18 + 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 -
 79.82 Cor. to Secs. 7, 8, 17 and 18

Land level

Soil sedimentary 1st rate
 dense brush entire mile

N. bet - Secs 7 and 8
 70 120 + 9' E

Over level ground

40.00 bet - mesquite post 3 ft - long

T. g. S. R. & E.

cls

ins eye with marked stone 12 ins
in the ground for '4 Sec. Cor. marked
'4. On N. face dug pits 18+18
12 ins N and S. of post $3\frac{1}{2}$ ft dist
and raised a mound of earth $1\frac{1}{2}$
ft high $3\frac{1}{2}$ ft base around post

8000

Let ~~these~~ post 4 ft long
4 ins eye with marked stone 12
ins in the ground for 'Cor to
Secs 5. 6. 7 and 8 marked
T. g. S. S 5 on N. E.

R & E S 8 on S E

S 7 on SW and

S. 6. on N W faces with 5 notches
on S and E edges, dug
pits 18+18+12 ins in each
Sec $5\frac{1}{2}$ ft - dist, and raised

Tg S R & Ee

cls

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

Level level

Soil sedimentary 125 rods -
dense brush entire mile.

E. on a random line bet Secs 5 and 8
Var. $12^{\circ} 49'$ Ee

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

79.60 Intersect - N. and S. line 12 chs
S. of the Cor. to Secs 4, 5, 8 and 9
Thence S. from

S $89^{\circ} 55'$ N. on a true line bet Secs 5 & 8
with same va

Over measured ground

8.00 Enter bottom lands of Santa Cruz

T. 9 S. R. 8 E

cls

65.60

14.00 Cross Santa Cruz 70 lks wide
Course N. 40° W.

58.60

21.00 Cross Santa Cruz bottoms

39.80 Set mesquite post 3 ft long
3 ins sq. with marked stone
12 ins in the ground for 1/4Sec cor. marked 1/4 S. on N face
dry pits 18 + 18 + 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 around post

79.60 Cor to Secs 5, 6, 7 and 8

Land level

Soil sedimentary 1st rate
Dense brush entire mile

Now a random line bet Secs 6 & 7

T. 9 S. R. 5 E

chs

va 12 49' E

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

79.59 Intersect W. boundary of township

16 lbs N of the cor to Secs 1, 6, 7 & 12

Then I run

N 89° 58' E, on a true line bet Secs 6 & 7

with same va

Over level ground

9.59 Set mesquite post 3 ft long

3 ins sq. with marked stone

12 ins in the ground for $\frac{1}{4}$ SecCor. marked $\frac{1}{4}$ S. N face dug

pits 18 + 18 + 12 ins E and W of

post - 5 $\frac{1}{2}$ ft - dia - and raised amound of earth 1 $\frac{1}{2}$ ft high to3 $\frac{1}{2}$ ft base around post -

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

Tg S. R & E

Chs

Land level

Soil sedimentary 187 path -
Sense brush entire mile.N. on a random line bet Secs 5 & 6
va 12 49' E

40.00 Set temporary 1/4 Sec cor

80.30 Intersect N boundary of the
township at the cor to Secs
5, 6, 3³¹ and 3³² previously
described by meThence I run
S. on a true line bet Secs 5 & 6
with some va

Over level ground

40.30 Set mesquite post 3 ft long
3 ins dia with marked stone

T. 9 S. R. 8 E

12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S. on W. face, dug
pits 18 + 18 + 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.

0.30 Cor to Secs 5, 6, 7 and 8

Land level

Soil sedimentary 181 ft -

Dense brush entire mile

Nov 16th, 1887

At 12 o'clock P.M. today I
took latitude and found it to
be $32^{\circ} 39' N$. I also carefully
examined my compass and found
it to be in good adjustment.

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T. 9 S. R. 8 EGeneral Description

This township is very level covered with a dense growth of greasewood brush from 4 to 8 feet high.

The Santa Cruz creek flows through the T^h from S.E. to N.W. It contains water only during the wet season and hence during most part of the year there is no water in the township. The soil is rich. There are no settlers and no improvements in the township. There is considerable scrub mesquite scattered over the township.

