

1882

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BOOK 1575

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BOOK	1575		11806	11226	BOOK	1575
			12178 7	121217		1
9.16 S, R.25 E.	9.16 S, R.26 E.	9.16 S, R.27 E.	1317718 5110 S, R.28 E.	1311918 7.16 S, R.29 E.		
			2417519	2411719		
BOOK	1575		2577330	2574330		
136			3617237 32 33 34 35-36 11481 32 33 34 35-36		13	
1257			169 167 166 164 162 161 97 100 101 103 105 104		5-25	
5.17 S, R.25 E.	13 7 18 9.16 S, R.26 E.	7.16 S, R.27 E.	1315318 7.17 S, R.28 E.	139 118 5.17 S, R.29 E.	98	
24 8 19			2415219	248819	44	
25-10-30			25-15030	258030	61	
36 11 31			31 32 33 34 35-36 14931 32 33 34 35-36 81531 32 33		67	
24 20 19			206 204 203 202 49 179 177 145 113 142 140 139 50 81 52*		8-79	
1158		11916 35 43 21 135	6 5 4 3 2 1 776 5 4		-84	
12177		21907	121337	12757	85-26	
9.16 S, R.25 E.	131818 9.16 S, R.26 E.	1318818 7.16 S, R.27 E.	1313118 9.16 S, R.28 E.	137318 5.17 S, R.29 E.	-108	
24 20 19		2418719	2413049	247219	113	
252230		2578530	25712730	257030	124	
363431 32 33 34 35-36 18401 32 33 34 35-36 12631 32 33 34 35-36 6831 32-33					-137	
272830 32 34 36 39 40 42 44 45 49 57 52 54 56 59 59 62 63 65*					-146	
6 5 4 3 2 1 6 5 4 3 2 1 6 5 4 3 2 1 6 5 4					7-158	
5.17 S, R.25 E.	9.16 S, R.26 E.	7.16 S, R.27 E.	9.19 S, R.28 E.	5.16 S, R.29 E.	-173	
					-182	
					4-194	
				BOOK 1575		

Set 3 ps 17x185. OC - 27 C. 196-208.

BOOK

BOOK

BOOK

BOOK

BOOK

1575

Field - Notes for BOOK 1575

terior Lines

Page

Set. Pps 17 S. Rs 25 x 26 E 1-13	
" 18 S. Rs 25 x 26 E. 15-26	
Set. Pps 18 & 19 S. Rs 26 E 27-38	
" " " S. R 27 E 39-49	
" " " S. R. 28 E. 57-61	
" " " S. R. 29 E. 62-67	
Set. Pps 18 S. Rs 28 x 29 E. 68-79	
Set. Pps 17 & 18 S. R. 29 E. 80-84	
Set. Pps 17 S. Rs 28 x 29 E. 85-96	
Set. Pps 16 & 17 S. R. 29 E. 98-108	
Set. Pps 17 S. Rs 29 x 30 E. 110-113	
Set. Pps 16 S. Rs 28 x 29 E. 114-124	
Set. Pps 18 S. Rs 27 x 28 E. 126-137	
Set. Pps 17 & 18 S. R 28 E. 138-148	
Set. Pps 17 S. Rs 27 x 28 E. 149-158	
Set. Pps 16 & 17 S. Rs 28 E. 160-173	
Set. Pps 16 S. Rs 27 x 28 E. 172-182	
Set. Pps 18 S. Rs 26 x 27 E. 184-194	
Set. Pps 17 & 18 S. R. 27 E. 196-208.	

Preliminary Oaths of Assistants.

BOOK 1575

We, J. H. McCleve
and J. O. Ford

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain upon even and uneven ground, and plumb ~~the~~ the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability and in accordance with the instructions given us in the survey

of the Exterior Boundaries. D. 16 S. Ro 28 x 29 E.

D. 17 S. Ro ²⁵ 27. 28 x 29 E. & D. 18 S.

Ro ²⁶ 26. 27. 28. x 29 E.

J. H. McCleve
J. O. Ford

Sworn to and subscribed before me, this 10 day of
March ~~1881~~, 1882 Paul Riccelli

Notary Public
Maricopa County, Arizona

We, John Blake, Sam'l K. Van Pelt
 Geo. T. Wyatt & Jos. Schwarz
 do solemnly swear that we will well and truly perform the
 duties of Surveyor, Platman & Notary
 respectively
 in the establishment of corners and other duties according to
 instructions given us, and to the best of our skill and ability.
 in the survey of the exterior boundaries
 S. 16 L. R. 28 & 29 E. T. 17 S. R. 25, 27, 28 & 29 E.
 & S. 18 L. R. 25, 26, 27, ²⁸ & 29 E.

John Blake
 Sam'l K. Van Pelt
 Geo. T. Wyatt
 Jos. Schwarz

Sworn to and subscribed before me this 10 day of
 March 1882

Paul Rieckley
 Notary Public Pima
 County Arizona

BOOK 1515

Exterior Sp 17 S. R 25 E. continued

chs

as per observation with Solar
Compass.

- 40.00 Deposited a charred stake
12 in. in the ground, for
 $\frac{1}{4}$ Sec. cor. dug pits 18+18+12
in. N + 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
over it. In N. pit drove
a stake 2 ft. long 2 in. square
12 in. in the ground, marked
 $\frac{1}{4}$ S. on W. face.
- 80.00 Deposited a charred stake
12 in. in the ground, for
cor. to Secos. 16. 7+12 dug
pits 18+18+12 in. in each
Sec. 5 $\frac{1}{2}$ ft dist. and raised
a mound of earth 2 ft high
4 $\frac{1}{2}$ ft base over it.

Exterior S. 17 S. R. 25 E. continued

chain

In S. E. pit drove a stake
ept. long 2 in. square, 12 in. in
the ground marked
S. 17 S. S. 6 on N. E.
R. 26 E. S. 7 on S. E.
R. 25 E. S. 12 on S. W. and
S. 1 on N. W. faces with
notch on N. and 5 notches
on S. edges

Land mostly flat
some good soil
no timber.

South bet. Secs. 7 & 12

Var. $12^{\circ}31' E.$

4000 Set volcanic rock $36 \times 33 \times 24$
in. 27 in. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on

Exterior T. 17 S. R. 25 E. continued

chains

W. face, and raised a mound
of stone alongside, from which
an Oak 14 ins. diam. ls North 38 lbs dist.
marked $\frac{1}{4}$ S. B. T.

An Oak 5 ins. diam. ls S. 30° W. 70 lbs dist.
marked $\frac{1}{4}$ S. B. T.

61.00 Top of rocky hill 400 ft high
80.00 Set volcanic rock 21 x 10 x 5 ins.
16 ins. in the ground for cor. to
secs. 7. 12. 13 & 18. marked
with 2 notches on N. and 4
notches on S. edges, and raised
a mound of stone alongside.
Site impracticable.

over high & rocky hill
Soil 3d rate
a few oak trees on hill.

Exterior P. 17 S. R. 25 E. continued

chains

South bet. Secs. 13 & 18.

Var. $12^{\circ} 31' E.$

40.00 Set volcanic rock $12 \times 10 \times 5$ ins.
 8 ins. in the ground, for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on N. face,
 and raised a mound of stone
 alongside. Pits impracticable.

44.00 Top of hill on S. & enter plain

80.00 Deposited a charred stake 12
 ins. in the ground, for cor. to
 Secs. 13. 18. 19 & 24. dug pits 18×18
 $\times 12$ 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
 over it.

In S. E. pit drove a stake 2 ft.
 long, 2 ins. square, 12 ins. in the
 ground, marked
 P. 17 S. S. 18 on N. E.

Extentions S. 17 S. R. 25 E. continued

chains

R. 26 E. S. 19 on S. E.

R. 25 E. S. 24 on S. W. and
S. 13 on N. W. faces, with
3 notches on N. & S. edges
Land descending S.
Soil sandy
No timber.

South bet. Secs. 19 & 24.

Var. $12^{\circ} 31' E.$

4000 Deposited a charred stake,
12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. dug pits 18x18x12
ins. N & 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 over it.
In N. pit drove a stake 2 ft. long
12 ins. square, 12 ins. in the ground

Exterior S. 17 S. R. 25 C. continued

chains

marked 1/4 S. on W. face
80.00 deposited a charred stake
12 in. in the ground, for cor.
of Secs. 19, 24, 25 & 30. dug
pits 18 + 18 + 12 in. in each
ac. 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high
4 1/2 ft. base over it.

In S. E. pit drove a stake
2 ft. long, 2 in. square, 12 in. in
the ground, marked

S. 17 S. S. 19 on N. E.

R. 26 E. S. 30 on S. E.

R. 25 E. S. 25 on S. W. and
S. 24 on H. W. faces, with
4 notches on N. and 2 notches
on S. edges.

Land mostly flat
Some good soil
no timber.

Exteriors P. 17 S. R. 25 E. continued

chains

South bet. Secs. 25 + 30.

Var. $12^{\circ} 31' E.$

40.00 Deposited a charred stake.
12 in. in the ground for 1/4
sec. cor. dug pits 18 + 18 + 12 in.
N + S. of cor. 5 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 ft. base over it.
In N. pit drove a stake 2 ft
long, 2 in. square, 12 in. in
the ground, marked 1/4 S. on
W. face.

80.00 Deposited a charred stake
12 in. in the ground for. cor. to
Secs. 25. 30. 31 + 36. dug pit
18 + 18 + 12 in. in each sec. 5 ft
dist. and raised a mound
of earth 2 ft. high, 4 1/2 ft. base
over it.

Exteriors S. 17 S. R. 25 E. continued

chains

In S. E. pit drove a stake 2 ft long, 2 in. square, 12 in. in the ground, marked

S. 17 S. S. 300 m N. E.

R. 26 E. S. 31 m S. E.

R. 25 E. S. 36 on S. W. end
S. 25 on N. W. faces, with 5
notches on N. and 1 notch on
S. edges.

Land ascending a little S.
Soil 2 d. Rate

No timber.

South bet. Secs. 31 & 36

Var. $12^{\circ} 31' E.$

40.00 Deposited a charred stake 12
in. in the ground, for $\frac{1}{4}$ sec.
cor. dug pits 18 + 18 + 12 in.

Exterior P. 17 S. R. 25. E. continued

chains

N. & S. of cor. 5 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. base over it. In N. pit drove a stake 8 ft. long 2 ins. square, 12 ins. in the ground, marked 1/4 S. on W. face.

80.00 Set volcanic rock 22 x 10 x 4 ins. 16 ins. in the ground, for cor. to Pps 17 & 18 S.

Rs 25 x 26 E. marked with 6 notches on each edge and raised a mound of stone alongside. Pits impracticable
Land undulating
Soil 2 d. rate
No timber.

March 14. 1882.

13

Estevion S. 17 S. R. 25 E. continued

General Description

This line passes over a high rocky hill on its north end and then enters a plain, and slightly rolling country.
The soil is not adapted to agriculture, but is good for grazing.

Theodore F. White
N. S. Deputy Surveyor.

Exterior Boundaries N 18 L. R. 25 E.

Gila & Salt River Meridian

14.00 From the Cor. to Pps 17+18
S. Rs 25 + 26 E. just
established from South
on a true line bet. Secs. 16
Var. $12^{\circ} 45' 6''$
as per observation of Solar compass.

20.14 Low rocky Point

40.00 Deposited a charred stake
12 ins. in the ground, for $\frac{1}{4}$ sec.
cor. dug pits 18+18+12 ins. N+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 over it.
In N. pit drove a stake 2 ft.
long, 2 ins. square, 12 ins. in
the ground, marked $\frac{1}{4}$ S.
on W. face

68.00 Ascend ridge

75.00 Top ridge slopes West.

Esterions T. 18 S. R. 25 E. continued

chains

80.00 Deposited a charred stake
 12 ins. in the ground, for cor.
 to Secs. 1. 6. 7. 12. dug pit
 $18 + 18 + 12$ 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 over it.

In S. E. pit drove a stake
 2 ft. long, 2 ins. square, 12
 ins. in the ground marked,
 T. 18 S. S. 6 on N. E.

R. 26 E. S. 7 on S. E.

R. 25 E. S. 12 on S. W. and
 S. 1 on N. W. faces, with
 1 notch on N. and 5 notches
 on S. edges,

Land rolling
 Soil 2 d rate
 No timber.

17

Exterioro S. 18 L. R. 25 E. continued

chains

South. bet. Secs. 7 & 12

Var. $12^{\circ} 45' E.$

3.00 Enter Plain

40.00 Deposited a charred stake
12 in. in the ground, for $\frac{1}{4}$
sec. cor. dug pits 18+18+12 in.
N. & 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 over it.
In N. pit drove a stake 2 ft.
long, 2 in. square, 12 in. in
the ground, marked $\frac{1}{4}$ S.
on W. face.

80.00 Deposited a charred stake
12 in. in the ground for cor.
of Secs. 7, 12, 13 & 18. dug
pits 18+18+12 in. in each sec.
 $5\frac{1}{2}$ ft. dist. and raised a
mound of earth 2 ft high,

Extentors T. 18 S. R. 25 E. continued

chains

$4\frac{1}{2}$ ft. base over it.

In S. E. pit drove a stake
2 ft. long, 2 in. square, 12 in.
in the ground marked

T. 18 S. S. 7 on N. E.

R. 26 E. S. 18 on S. E.

R. 25 E. S. 13 on S. W. and
S. 12 on N. W. faces, with 2
notches on N. & 4 notches on
S. edges.

Land descending a little.

Soil sandy

No timber.

South bet. Secs. 13 & 18

Var. $12^{\circ} 45' E.$

8.00 Ascending ridge

17.00 Top extends E & W.

Exterior S. 18 S. R. 25. C' continued

chains

8000

Outer Plain

40.00 Set a lava rock $14+9+5$ ins.10 ins. in the ground for $\frac{1}{4}$ sec.^{marked $\frac{1}{4}$ on N. face} cor., dug pits $18+18+12$ ins.H & 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
along side.80.00 Deposited a charred stake 12
ins. in the ground, for cor. to
secs. 13. 18. 19 & 24. dug pits
 $18+18+12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $2\frac{1}{2}$ ft. high
 $4\frac{1}{2}$ ft base over it.In S. E pit drove a stake
2 ft. long, 2 ins. square, 12 ins. in
the ground, marked
S. 18 S. S. 18 on N. E.

20

BOOK 1515

BOOK 1575

Exterior S. 18 S. R. 25 E. continued

chains

R. 26 E. S. 19 on S. E.

R. 25 E. S. 24 on S. W. and
S. 13 on N. W. faces with
3 notches on N. & S. edges.

Land gently rolling
Soil sandy & 2d rate
No timber.

South bet. Secs. 19 & 24
Var. $12^{\circ} 45' E.$

4000 Deposited a charred stake
12 in. in the ground, for 1/4
sec. cor. dig pit 18 + 18 + 1/2 cm.
N. & S. of cor. 5' ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high, 3' ft. base
over it. In N. pit drove a
stake 2 ft. long, 2 in. square

Exterior S. 18 S. R. 25 E. continued

chain

12 ins. in the ground, marked
1/4 S. on W. face.

53.76 Road from Brownings Saw
Mill to Dubetone, course S.W.

8000 Reported a charred stake
12 ins. in the ground for cor.
to Secos. 19. 24. 25 & 30. 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 over it.

In S. E. pit drove a stake
2 ft. long. 2 ins. square, 12 ins.
in the ground, marked
S. 18 S. S. 19 on N. E.
R. 26 E. S. 30 on S. E.
R. 25 E. S. 25 on S. W. and
S. 24 on N. W. faces, with
4 notches on N. and 2 notches

Exteriors S. 78 S. R. 25 E. continued

chains

on S. edges,
Land ascending a little W.
Soil sandy
No timber

South bet. Secs. 25 & 30
Var. $12^{\circ} 45' E.$

40.00 Deposited a charred stake
12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. dug pits 18x18x12
ins. N & 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
over it. In N. pit drove
a stake 2 ft. long, 2 ins. square
12 ins. in the ground, marked
 $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake

Exterior S. 18 S. R. 25 E. continued

12 ins. in the ground, for cor.
to Secs. 25. 30. 31 + 36. dug
pits 18 + 18 + 12 ins. in each sec.
5' / ft. dist. and raised a
mound of earth 2 ft. high,
4' / ft base over it.

In S. E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground, marked
S. 18 S. S. 30 on N. E.

R. 26 E. S. 31 on S. E.

R. 25 E. S. 36 on S. W. and
S. 25 on N. W. faces, with
5 notches on N. and 1 notch
on S. edges,

Land nearly flat

Soil 2nd rate

No timber.

Extention T. 18 S. R. 25 E. continued

chains

South lat. Secs. 31 & 36

Var. $12^{\circ} 45' E.$

40.00 Deposited a charred stake
12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. dug pits 18 + 18 + 12
ins. N. & S. of cor. 5' ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high, 3' ft. base
over it. In N. pit drove a stake
3 ft long, 2 ins. square, 12 ins.
in the ground, marked $\frac{1}{4}$ S.
on N. face.

80.00 Deposited a charred stake
12 ins. in the ground for cor.
to Ps 18 + 19 S. Rs. 25 + 26 E.
dug pits 24 + 18 + 12 ins. length
on each line, N. S. E. & W. of cor.
6 ft. dist. and raised a mound
of earth $2\frac{1}{2}$ ft. high, 5 ft. base over it.

Exterior S. 18° S. R. 25 E. continued

chains

In S. E. pit drove a stake 8 ft long, 2 in. square, 12 in. in the ground, marked

S. 18° S. S. 31 on N. E.

R. 26 E. S. 6 on S. E.

S. 19 S. S. 1 on S. W.

R. 25 E. S. 36 on N. W. faces,
with 6 notches on each edge,
land nearly flat

soil 2 d. rate

No timber.

Section N. 18 S. R. 26 E. continued

chains

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 over it.

In S. E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground, marked
S. 18 S. S. 32 on N. E.
R. 26 E. S. 5 on S. E.

S. 19 S. S. 6 on S. W. and
S. 31 on N. W. faces, with
5 notches on E. and 1 notch
on W. edges

Land descending gently E.
Soil 2 d. rate

No timber.

East on a true line, bet.

Exterior T. 18 S. R. 26 E. continued

chains

Secs. 5 + 32.

Var. $12^{\circ} 32' E.$

40.00 Deposited a charred stake
12 ins. in the ground for 1/4
sec. cor. dug pits 18+18+12
ins. E + W. of cor. 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high, 3 1/2 ft base
over it. In E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground, marked
1/4 S. on N. face

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to secs. 4. 5. 32 + 33. 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 over it.

Exterior T. 18 S. R. 26 E. continued

chains

In S. E. pit drove a stake 2 ft long, 2 in. square, 12 in. in the ground, marked

T. 18 S. S. 33 on N. E.

R. 26 E. S. 4 on S. E.

T. 19 S. S. 5 on S. W. and S. 32 on N. W. faces, with 4 notches on E and 2 notches on W. edge,

Land descending S. E. then flat.

Soil sandy some good,
no timber

East on a true line bit.
Secs. 4 & 33.

Var. $12^{\circ} 32' E.$

40.00 Deposited a charred stake

Exterior S. 18 L. R. 26 E. continued.

chains

12 in. in the ground, for
1/4 sec. cor. dug pits 18+18+12
in. E & W. of cor. 5' ft dist.
and raised a mound of
earth 1/2 ft. high 3' ft. base
over it. In E. pit drove a stake
2 ft. long, 2 in. square, 12 in.
in the ground, marked
1/4 in N. face.

80.00 Deposited a charred stake
12 in. in the ground, for
cor. to Secs. 3. 4. 33+34
dug pits 18+18+12 in. in
each sec. 5' ft. dist. and
raised a mound of earth
2 ft. high, 4 1/2 ft. base over it.
In S. E. pit drove a stake
2 ft. long, 2 in. square, 12 in.
in the ground, marked

Exterior S. 18 L. R. 26 E. continued

chains

S. 18 L. S. 34 on N. E.
 R. 26 E. S. 3 on S. E.
 S. 19 L. S. 4 on S. W. and
 S. 33 on N. W. faces, with
 3 notches on Ex W. edges,
 Land level
 Some good soil
 No timber.

East on a true line bet.
 Secs. 3 & 34.

Var. 12°32' E.

40.00 Deposited a charred stake
 pins. in the ground, for $\frac{1}{4}$
 Sec. cor. dug pit 18+18+12 in
 Ex W. 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. banister

Exteriors T. 18 S. R. 26 E. continued

chains

In E. pit drove a stake 2 ft. long, 2 in. square, 12 in. in the ground, marked $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake 12 in. in the ground, from lot Secs. 2. 3. 34 + 35. dug pits 18 + 18 + 12 in. in each sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base over it.

In S. E. pit drove a stake 2 ft. long, 2 in. square, 12 in. in the ground, marked T. 18 S. S. 35 at N. E.

R. 26 E. S. 2 on S. E.

T. 19 S. S. 3 on S. W. and S. 34 on N. W. faces, with 2 notches on E. and 4 notches on

Exterior S. 18 L. R. 26 E. continued

chains

W. edges.

Land flat

Soil sand

No timber.

East, on a true line bet.
secs. 24 35.

Var. $12^{\circ} 32' E.$

4000 Deposited a charred stake
12 ins. in the ground, for $\frac{1}{4}$
sec. cor. dug pits 18 + 18 + 12
ins. Ex W. 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. dia
over it. In E. pit drove a
stake 2 ft. long, 2 ins. square,
12 ins. in the ground marked
 $\frac{1}{4}$ S. on N. face.

Exterior T. 18 S. R. 26 E. continued

chains

8,000

Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 1. 2. 35 & 36. dug
pits 18 x 18 x 12 ins. in each
sec. 5 ft. dist. and raised
a mound of earth 2 ft.
high, 4 ft. base over it.

In S. E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground, marked-

T. 18 S. S. 36 on N. E.

R. 26 E. S. 1 on S. E.

T. 19 S. S. 2 on S. W. and
S. 35 on N. W. faces. with
1 notch on E. and 5 notches
on W. edges.

Land flat

Soil 2d rate

No timber.

Exterior S. 18 L. R. 26 E. continued

East on a true line, bet.
secs. 1 & 36.

Nor. $12^{\circ} 32' E.$

40.00 Deposited a charred stake
12 ins. in the ground, for
1/4 Sec. cor. dug pits 18 x 18 x 12
ins. Et W. of cor. 5 ft. dist.
and raised a mound of
earth 1 ft. high, 3 ft. base
over it. Dr E pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground marked
1/4 L. on N. face.

8.00 Set a post. 4 1/2 ft long, 4
ins. square, with marked stone
12 ins. in the ground, for cor.
to Dpo 18 x 19 S. Rs 26 & 27 E.
marked S. 18 L. S. 31 on N. E.
R. 27 E. S. 6. on S. E.
S. 19 L. S. 1 on S. W. and

Exterior S. 18 I. R. 26 E. continued

R. 26 E. S. 36 on N. W. faces,
with 6 notches on each edge,
dug pits $24 \times 18 \times 12$ ins.
lengthwise on each line,
N. S. E. & W. of post 6 ft. dist
and raised a mound of
earth $2\frac{1}{2}$ ft. high, 5 ft. base
around post.
Land ascending a little E.
Soil partly good
No timber along line.

Exterim J. 18 S. R. 26 E. continued

General Description

This line passes over a plain surface,

There is no timber

There is a fine growth of grass over these plains furnishing good grazing

Theodore F. White

U. S. Deputy Surveyor.

Churned

Exterior Boundaries T. 18 S. R. 27 E.

G & S. R. M

From the Cor. to Pts. 18 & 19
S. Rs 26 & 27 E. just est-
ablished I run, East, on
a true line, bet. Secs. 6 & 31.
Var. $12^{\circ} 32' E.$

as per observation with Solar Compass
39.10 (Allowing 90 lbs for convergence)
Deposited a charred stake
2 in. in the ground, for 1/4
Sec. cor. dug pit 18 + 18 + 12
ins. Ex W. of cor. 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high, 3 1/2 ft. base
over it. In E. pit drove a
stake 2 ft. long, 2 in. square,
12 in. in the ground marked
1/4 S. on N. face.

45.00 Leave plain & ascend light hill
69.00 Top 300 ft. high.

Exteriors S. 18 S. R. 27 E. continued

chains

79.10 Foot of hill on E. Set a lava rock $18 \times 12 \times 6$ ins.
12 ins. in the ground, far
cor. to Secs 5. 6. 31 & 32.
marked with 5 notches on
E & 1 notch on W. edges, and
raised a mound of earth
alongside. Pits impracticable.
Land mostly hilly.
Soil 3 d. rate
No timber.

East on a true line, bot.
Secs. 5 & 32

Var. $12^{\circ} 32' E'$.

15.00 Top of ridge extending N.W.
100ft. high.

31.00 Foot & enter flat.

Exterior S. 18° E. R. 27 E. continued

chains
4.000

Deposited a charred stake
12' ins. in the ground, for $\frac{1}{4}$
sec. cor. dug pits 18 x 18 + 12 ins.
Ex W. of cor. 5' ft. dist. and
raised a mound of earth
1' ft. high, 3' ft. base over it.
In E. pit. drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground marked $\frac{1}{4}$
S. on N. face.

56.00 Ascend

76.00 Top of ridge, extending N & S.

78.10 Foot of gulch course S. W.

80.00 Set a lava rock 18 + 8 + 7 ins.
12 ins. in the ground for
cor. to Secs. 4, 5. 32 x 33.
marked with 4 notches on
E. & 2 notches on W. edge,
and raised a mound of

Exterior S. 18 S. R. 27 E. continued

chains

stones, alongside, Pits
impracticable.

Land mostly hilly & rocky
Soil 3 d. rate

No timber.

East on a true line, bet.
secs. 4 & 33.

Tor. $12^{\circ} 32' E.$

10.00 Top of ridge extending N.
from high hill on S.

23.00 Foot of gulch come to it.

40.00 Set a lava rock 15 x 10 x 8 ins.
16ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N. face,
and raised a mound of stone
alongside, Pits impracticable.

68.00 Foot of long slope making

Extens S. 18 S. R. 27 E. continued

chains

down from high hill on
S. which is 600 or 700 ft high.

80.00 Deposited a charred stake
12 ins. in the ground, for
con. to Secs. 3. 4. 33 + 34
dug pits 18 + 18 + 12 ins. in
each sec. 5 ft. dist. and
raised a mound of earth
2 ft high 4 1/2 ft. base coverd.
In S. E. pit drove a stake
2 ft. long, 2 ins. square, 1 in.
in the ground, marked

S. 18 S. S. 34 on N. E.

R. 27 E. S. 3 on S. E.

S. 19 S. S. 4 on S. W. and
S. 33. on N. W. faces, with
3 notches on E + W. edges,
Land rocky hills & slopes
Soil poor, no timber

March 15. 1882.

Exterior S. 18 L. R. 27 E. continued

chains

East on a true line, bet.
secs. 3 & 34.

Var. $12^{\circ} 32' E.$

26.00 Foot of ridge extending.

40.00 Set a lava rock $12+10\times 5$ ins.
8 ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on on
N. face, and raised a mound
of stone alongside, Pits
impracticable.

43.00 Top of ridge

60.20 Leave it.

70.00 Little ridge extending N.

80.00 Deposited a charred
stake 12 ins. in the ground,
for. cor. to Secs. 2. 3. 34 & 35
dug pits $18\times 18\times 12$ ins. in
each sec. 5 ft. dist. and
raised a mound of earth

Exteriors T. 18 S. R. 27 E. continued

lains

2 ft. high, $4\frac{1}{2}$ ft. base over it.
 In S. E. pit drove a stake
 2 ft. long, 2 in. square, 12 in.
 in the ground, marked
 T. 18 S. S. 35 on N. E.
 R. 27 E. S. 2 on S. E.
 T. 19 S. S. 3 on S. W. and
 S. 34 on N. W. faces, with
 switches & twigs
 on W. edges.

Land rolling hills
 soil 2 & 3^d state

No timber.

East on a true line bet.
 Secs. 2 & 35.

Var. $12^{\circ} 32' E.$

3.90 Fronteras Road course S.

Exterior S. 18 L. R. 27 C. continued

chain

- 5.00 Ascend
 14.00 Top of Ascend
 40.00 Deposited a charred stake,
 12 ins. in the ground, for $\frac{1}{4}$
 sec. cor. dug pits 18 x 18 x 12
 ins. Ex W. 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 over it. In C. pit drove a
 stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked
 $\frac{1}{4}$ L. on Gr. face.
 60.00 Road to Sawmill crossed.
 80.00 Deposited a charred stake
 12 ins. in the ground, for cor.
 to Secs. 1. 2. 35 x 36. 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.

Exterior T. 18 S. R. 27 E. continued

chains

high, $4\frac{1}{2}$ ft. base over it.

In S. E. pit drove a stake
2 ft. long, 2 in. square, 12 in.
in the ground, marked
T. 18 S. S. 36 on N. E.

R. 27 E. S. 1 on S. E.

T. 19 S. S. 2 on S. W. and
S. 35 on N. W. faces, with
swatch on E. & 5 notches
on W. edges.

Land rolling

Soil 2 d. & 3^d. rate

No timber.

East. on a true line bet.
secs. 1 & 36.

Nor. $12^{\circ} 92' E.$

12.00 Ridge extending N. W.

BOOK 1575

Exterior S. 18 S. R. 27 E. continues

chains

40.00 Set a lava rock $10 \times 10 \times 6$ in.
 8 in. in the ground, for 1/4
 sec. cor. marked 1/4 on N.W.
 dug pits $18 \times 18 \times 12$ in. Et N.
 of stone, 5 ft. dist. and
 raised a mound of earth
 $1\frac{1}{2}$ ft. high, 3 ft. base,
 alongside.

45.00 Low ridge extending N.W.
 69.50 old Road to Camp Buckler
 course S. E.

80.00 Set a granite stone $18 \times 12\frac{1}{2}$,
 in. 12 in. in the ground
 for cor. to Pks. 18 & 19 S.
 Rs 27 & 28 E. marked
 with 6 notches on each edge
 and raised a mound of stone
 3 ft. high, alongside.
 hand rolling

Exterior S. 18 L. R. 27 E. continued

Soil some stony & 2 d. rate
no timber.

General Description
The land along this line
is high and rolling,
The soil is 2 d & 3 d rate
There is no timber along
the line, it is good grazing
land

Theodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries S. 18 S. R. 28 E.

G & S. R. M.

chains

From the Cor. to Sps. 18 + 19
S. Rs 27 + 28 E. just
established 9 m. East
on a true line, bet Secs. 6 & 31
Var. $12^{\circ} 32' 8''$

as per observation with Solar Compass.

39.10 (Allowing gools for convergence)
Set a granite stone 10 + 9 + 8 ins.
7 ins. in the ground, for 1/4
Sec. cor. marked 1/4 on N. face,
and dug pits 18 + 18 + 12 ins.
Ex W. of stone 5 ft. dist. and
raised a mound of earth $1\frac{1}{2}$
ft. high, 3 ft. base alongside,

58.35 old Road from Saw Mill to
Doubtontown came S. W.

79.10 Deposited a charred stake
12 ins. in the ground, for cor. to
Secs. 5. 6. 31 + 32. dug pits

Exterior S. 18 S. R. 28 E. continued

chains

18 + 18 + 12 in. in each sec.

5 ft. dist. and raised a
mound of earth 2 ft high,
4 1/2 ft. base over it.

In S. E. pit drove a stake 2 ft.
long, 2 in. square, 12 in. in
the ground, marked

S. 18 S. S. 32 on N. E.

R. 28 E. S. 5 on S. E.

S. 19 S. S. 6 on S. W. and
S. 31 on N. W. faces, with
5 notches on E. & 1 notch
on W. edges,

Land undulating
Soil 2d rate
no timber.

Cast on a true line bot.

Exterior S. 18° S. R. 28 E. continued

chains

Secs. 5 & 32.

Var. $12^{\circ} 32' E.$

- 40.00 Set a granite stone $14 \times 9 \times 7$ ins. 10ins. in the ground, for $\frac{1}{4}$ sec. cor. marked off on N. face, dug pits $18 \times 18 \times 12$ ins. E & W. of stone, $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base, alongside.
- 80.00 Set a granite stone $14 \times 12 \times 8$ ins. 10ins. in the ground, for cor. to Secs. 4. 5. 32 & 33. marked with 4 notches on E. & 2 notches on N. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $2\frac{1}{2}$ ft. high, $4\frac{1}{2}$ ft. base alongside

Extentions S. 18 S. R. 28 E. continued

chain

Land undulating
Soil 2^d. rate
No timber.

East, on a true line bot.
Secs. 4 & 83.

Var. 12° 32' E.

46.00 Set a Porphyry rock 12^{ft} 8ⁱⁿ. 5ⁱⁿ.
8 in. in the ground, for 1/4
sec. cor. marked 1/4 on N. face,
dug pits 18+18+12 in. E & W.
of cor. 5^{1/2} ft. dist. and raised
a mound of earth 1^{1/2} ft.
high, 3^{1/2} ft. base alongside.

44.33 Old Road from O'Reilly's to
Camp Rucker come S. E.

80.00 Deposited a charred stake
12 in. in the ground, for

Ext. on T. 18 S. R. 28 E. continued

chain

bw. to Secs. 3. 4. 33 & 34.
dug pits 18 x 18 + 12 ins. in
each sec. 5 $\frac{1}{2}$ ft. dist. and
raised a mound of earth
aft. high, 4 $\frac{1}{2}$ ft. base ^{over it} alongside
In S. E. pit drove a stake 2 ft.
long, 2 ins. square, 12 ins. in
the ground, marked

T. 18 S. S. 34 on N. E.

R. 28 E. S. 3 on S. E.

T. 19 S. S. 4 on S. W. and
S. 33 on N. W. faces, with
3 notches on E. W. edges.

Land rolling

Soil 2 d rate

No timber.

East on a true line, bet.

Exteriors T. 18 S. R. 28 E. continued

chains

Secs. 3 & 34

Var. 12° 32' E.

- 16.84 Road from White's Ranch to Camp Ruckers come S.
40.00 Set a Porphyry rock $12 \times 18 \times 6$ ins.
8 ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, and raised a mound
of stone alongside. Pits
impracticable.
- 80.00 Deposited a charred stake
12 ins. in the ground, for
cor. to Secs. 2. 3. 34 & 35.
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 $\frac{4}{5}$ ft. base over it.
In S. E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.

Exterior T. 18 S. R. 28 E. continued

chains

in the ground, marked
 T. 18 S. S. 35 on N. E.
 R. 28 E. S. 2 on S. E.
 T. 19 S. S. 3 on S. W. and
 S 34 on N. W. faces, with
 2 notches on E. and 4 notches
 on W. edges.

Land ascending gently E.

Soil 2^d rate

No timber.

East. on a true line, bet.
 Secs. 2 & 35.

Nor. $12^{\circ} 32' E'$

6.00 Deposited a charred stake
 12 in. in the ground, for 1/4
 sec. cor. dug pits 18 x 18 x 12
 in. E & W. of cor. 5' off dist.

Exteriors P. 18 S. R. 28 E. continued.

chains.

and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft. base over it. In E. pit drove a stake 2 ft. long, 2 in. square 12 in. in the ground, marked $\frac{1}{4}$ ft. S. on N. face.

74.00 Enter Oak timber

75.30 Descend

80.00 Set a post 4 ft. long, 4 in. square 24 in. in the ground, for cor. to Secs. 1. 2. 35 & 36 marked P. 18 S. S. 36 on N. E. R. 28 E. S. 1 on S. E.
P. 19 S. S. 2 on S. W. and S. 35 on N. W. faces, with 1 notch on E. and 5 notches on N. edges. from which.

An oak 14 in. diam. brs N. 80° E. 15 lbs. dist. marked P. 18 S. R. 28 E. S. 36 B. S.

Extériors T. 18 S. R. 28 E. continued

chains

An Oak 13 ins. diam. ls. S. 61° E. 57 lbs dist.
marked T. 19 S. R. 28 E. S. 1 B. T.

An Oak 10 ins. diam. ls. S. 84° W. 87 lbs dist.
marked T. 19 S. R. 28 E. S. 2 B. T.

An Oak 10 ins. diam. ls. S. 33° W. 31 lbs dist.
marked T. 18 S. R. 28 E. S. 35 B. T.

Land ascending E.
Soil 2^d & 3^d rate
Some Oak.

East on a true line, bet.
secs. 1 & 36.

Nor. 12° 32' E.

0.90 Dry wash folks wide come N. W.

4.10 enter Wash come N. W.

6.70 Leave it.

7.10 Top of Bank come N. W.

26.47 Dim Road to Rucker come S. E.

Exterior S. 18° E. R. 28 E. continued

chains

- 28.57 Rail to Rucker came S. E.
 40.00 Set a Porphyry rock 12 x 12 x 8
 ins. 8 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
 N. face, and raised a mound
 of stone alongside, from which
 an Oak 15 ins. diam. ts. h. 16° E. 336 ^{feet}_{feet}
 marked $\frac{1}{4}$ S. B. T.
 42.00 Ascend high grassy hill
 72.00 Top of same on line,
 summit of hill a short distance
 S. of line.
 80.00 Set volcanic rock 20 x 13 x 5
 ins. 15 ins. in the ground
 for cor. Ops 18 x 19 S. Rs
 28 x 29 E. marked with
 6 notches on each edge,
 and raised a mound of stone
 3 ft. high, alongside from
 which

Ext. S. 18^o S. R. 28^o E. continued

A Juniper 24 ins. diam. loc. S. 48° W. 194 ft. dist.
marked S. 18^o 19^o S. R. 28^o 29^o E. B. T.
Land ascending E. steep on E. end
Soil 2^d & 3^d rate
Some Oak.

General Description
This line passes over an undulating and on the east end hilly surface,
The soil is 2^d & 3^d rate
There is some Oak timber on E. end,
There is good grazing through out

Theodore F. White
U. S. Asst. Surveyor.

Exterior Boundaries T. 18 S. R. 29 E.

G. & S. R. M.

chains

From the Cor. to Pts. 18+^{1/4}
 S. Rs 28 + 29 E. just established
 Run East on a true line,
 bet. Secs. 6 + 31.

Var. $12^{\circ} 32' E.$

as per observation with Solar Compass.
 39.10 (allowing for convergence).
 Set a granite stone 14 + 10 + 5 in.,
 10 in. in the ground, for 1/4
 sec. cor. marked 1/4 on N.
 face, dug pits 18 + 18 + 12 in.
 E + W. of cor. 5 ft. dist.
 and raised a mound of
 earth 1 1/2 ft. high, 3 ft. wide
 base alongside.

79.10 Set a Porphyry rock 13 + 9
 in. 9 in. in the ground,
 for cor. to Secs. 5. 6. 31 + 32
 marked with 5 notches

Exterior S. 18° E. R 29° E. continued

chains on E' and switch on W. edge.
 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
 alongside.
 Land hilly
 Soil 3d rate
 Some Oak

East, on a true line, bot.
 Secs. 5 & 32.

Var. 12° 92' E.

4000 Set a Porphyry rock 12x7x6 ins.
 8 ins. in the ground for 1/4
 sec. cor. marked 1/4 on N. face,
 dug pits 18+18+12 ins. E & W.
 of stone 5 $\frac{1}{2}$ ft. dist. and

Exteriors T. 18 S. R. 29 E. continued

chains

raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base alongside,
80.00 Set a Porphyry rock 11 x 8 x 7
in. 8 in. in the ground
for cor. to Secs. 4, 5, 32 & 33.
marked with 4 notches
on E. & 2 notches on W. edge,
dug pits 18 x 18 x 12 in. in
each sec. 5 1/2 ft. dist.
and raised a mound of
earth 2 ft high 4 1/2 ft. base
alongside
Laid hilly
Soil 3^d rate
Some Oak.

60.

Exteriors P. 18 J. R. 29 E. continued

chairs

East on a true line bet.
Secs 4 & 33

Var. $12^{\circ} 32' E.$

- 40.00 Set a Porphyry rock 15+9x5
in. 10 in. in the ground,
for 1/4 sec. cor. marked
1/4 on W. face, dug pits
18+18+12 in. E & W. of stone,
5/ft. dist. and raised a
mound of earth 1/2 ft high
3/2 ft. base alongside.
- 80.00 Set a Porphyry rock 14+9x5
in. 10 in. in the ground for
cor. to Secs. 3. 4. 33 & 34.
marked with 3 notches on
E & W. edges, dug pits 18+18+12
in. in each sec. 5/ft. dist.
and raised a mound of
earth 2 ft. high 4/ft. base
alongside.

Exterior S. 18 F. R 29 E. continued

Land hilly
Soil 3d. rate
Some Oak.
Further East it is not
surveyable

March 16. 1882

Exterior R. 18th. R. 29th E. continued

General Description

The land along this line is hilly the soil is
3^d rate.

There is some oak and occasional juniper.

The land is good for grazing, along the line.

Theodore F. White
U. S. Deputy Surveyor.

Exterior Boundaries S. 18 $\frac{1}{2}$ L. R. 28 E.

G & S. R. M.

chains

From the Cor to Sps 18 & 19
S. Rs 28 & 29 E. just
established, and to which
I now return, I run
North bet. Secos. 31 & 36
Taz. 12° 30' E.

As per observation with Solar Compass
descend

34.00 Rocky wash 40 lbs wide come N.
40.00 Set a post 3ft. long, 2in.
square, with marked stone
12ins. in the ground, for $\frac{1}{4}$
Sec. cor. marked $\frac{1}{4}$ S. on
N. face, and raised a round
of stone around post.
from which

An Oak 10ins. dia. h. S. 61° E. 20 lbs dist.
marked $\frac{1}{4}$ S. B. T.
An Oak 8ins. dia. h. S. 53 $\frac{1}{2}$ ° W. 90 lbs. dist.
marked $\frac{1}{4}$ S. B. T.

Esterios P. 18 S. R. 28 E. continued

chains

- 41.50 Ridge extends N. W.
 48.80 Gulch comes N. W.
 59.00 Ridge extends N. W.
 65.00 Descend from Ridge
 71.40 Foot and enter slope
 80.00 Set a post 4 ft. long, 4 in. sq.
 24 in. in the ground, for cor.
 to Secs. 25. 30. 31 & 36 marked
 P. 18 S. S. 300 m N. E.
 R. 29 E. S. 31 m S. E.
 R 28 E. S. 36 m S. W. and
 S 25 m N. W. faces, with 5 notches
 on N. and 1 notch on S. edges formed
 on Oak 5 in. dia. bo. N. 15 $\frac{3}{4}$ $^{\circ}$ E. 56 lbs dist.
 marked P. 18 S. R. 29 E. S. 30 B. T.
 an Oak 15 in dia. bo. S. 10 $\frac{1}{4}$ $^{\circ}$ E. 73 lbs dist.
 marked P. 18 S. R. 29 E. S. 31 B. T.
 an Oak 6 in. diam. bo. S. 29 $^{\circ}$ W. 130 lbs dist.
 marked P. 18 S. R. 28 E. S. 36 B. T.

Estevians T. 18 S. R. 28 E. continued.

chains

An Oak 6 in. dia. br. h. $60\frac{1}{4}^{\circ}$ N. 115° W. dist.
marked T. 18 S. R. 28 E. S. 25 B. T.
Land hilly
Soil 3d rate & stony
Some oak timber.

North bet. Secs. 25 & 30

Tar. $12^{\circ} 30' E.$

- | | |
|-------|---|
| 3.00 | Gulch drains N. |
| 18.70 | Gulch drains. N. W. |
| 30.00 | Ridge extends N. |
| 40.00 | Set a post 3 ft. long 3 in. square.
24 in. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S. on N.
face, from which |
- An Oak 18 in. dia. br. h. $12^{\circ} E.$ 238 lbs dist.
marked $\frac{1}{4}$ S. B. T.
- An Oak 12 in. dia. br. h. $53^{\circ} W.$ 77 lbs dist.
marked $\frac{1}{4}$ S. B. T.

71

Esterior S. 18° S. R. 28 E. continued

clavis

44.43 Enter Ash Creek come N.

45.64 Leave it

64.00 Ascend

73.50 Top of ascend

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

24 ins. in the ground, for cor.

to Secs. 19. 24. 25. x 30. marked

S. 18° S. 19 on N. E.

R. 29 E. S. 30 on S. E.

R. 28 E. S. 25 on S. W. and

S. 24 on N. W. faces, with 4

notches on N. and 2 notches

on S. edges. from which

An Oak 10 ins. dia. h. 19° E. 98 lbs dist.

marked S. 18° R. 29 E. S. 19 B. T.

An Oak 4 ins. dia. h. S. 81 E. 38 lbs dist.

marked S. 18° R. 29 E. S. 30 B. T.

An Oak 10 ins. dia. h. S. 58° W. 57 lbs dist.

marked S. 18° R. 28 E. S. 25 B. T.

Exterior S. 18 S. R. 28 E. continued

chains

An Oak 12 ins. dia. bs N. 7° W. 125 lbs. drift
marked S. 18 S. R. 28 E. S. 24 B. T.
Land hilly & broken
Soil good rate
Some Oak timber.

North bet. Secs. 19 & 24
Var. 12° 30' E.

40.00 Set a post 3 ft. long 3 ins. square
24 ins. in the ground, for $\frac{1}{4}$
Sec. cor. marked $\frac{1}{4}$ S. on
N. face, from which
a Mesquite tree 10 ins. dia. bs N. 57 E. 22 lbs. drift
marked $\frac{1}{4}$ S. B. T.
no other tree within limits.

40.16 Wash 10 lbs wide course N.
61.00 Gulch course N.
74.00 Top of slope on line

Exterior S. P. 18 S. R. 28 E. continued

chains

8.000 Set a Porphyry rock $17 \times 10 \times 5$
ins. 12 ins. in the ground,
for cor. to Secs. 13. 18. 19 & 24.
marked with 3 notches on
N. & S. edges, and raised a
mound of stone alongside, from which
Anabapticus dia. Lm. N. $96^{\circ} 45'$ E. 187 lbs dist.
marked S. P. 18 S. R. 29 E. S. 18 B. T.

This is on W. slope of round hill.
Land ascending O.
Soil 2d & 3d rate
Some Oak.

North bet. Secs. 13 & 18
Var. $12^{\circ} 30' E.$

16.50 Rocky Wash course W.

17.60Leave Wash

33.41 Road from Sawmill to Tombstone course W.

Exterior S. 18° E. R. 28° E. continued

chains

- 40.00 Set a Post 3 ft. long 3 in. square
24 ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S. on
N. face, from which
an Oak 18 ins. dia. ls. S. $67\frac{1}{4}^{\circ}$ E. 28 lbs. dist.
marked $\frac{1}{4}$ S. B. P.
- An Oak 30 ins. dia. ls. N. 79° W. 195 lbs. dist.
marked $\frac{1}{4}$ S. B. P.
- 40.42 Turkey Creek drains W.
- 41.83 Leave it
- 49.57 Old Road running Ex W.
- 50.80 Trail come Ex W.
- 58.00 Top of Rise extending Ex W.
- 67.90 Same trail come N. W.
- 80.00 Set a Porphyry rock 12 x 12 x 9
ins. 8 ins. in the ground for
cor. to Secs. 7. 12. 13 & 18. marked
with 2 notches on N. and 4
notches on S. edges, dug into

Exteriors N. 18 S. R. 28 E. continued

chains

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 alongside.

Land rolling

Soil 2 d & 3 d rate

Oak, Sycamore & Ash timber.

North bet. Secs. 7 & 12

Nor. 12° 30' E.

17.80 Dry wash course N.

18.80 Leave wash

24.70 Trail course N. W.

33.00 Ascend slope

40.00 Set a Porphyry rock 14 + 9 $\frac{1}{2}$ ins. 10 ins. in the ground, for.
1/4 sec. cor. marked off on

W. face. and raised a mound

Extent S. T. 18 S. R. 28 E. continued

chains

of stones alongside, pits
impracticable.

45.00 Top of low hill

53.00 Root on N. and leave hill

59.00 Ascend ridge

66.50 Top extending S. W. & descend

74.77 Gulch comes S. W. & ascend

86.00 Set a Porphyry rock 15+12+9
in. 10 in. in the ground, for
Cor. to Secs. 1.6. 7+12. marked
with 1 notch on N. & 5 notches
on S. edges, from which
An Oak 24 in. dia. to N. $38^{\circ}E$. 67 lbs dist.
marked T. 18 S. R. 29 E. S. 6 B. T.

An Oak 15 in. dia. ls. S. $75^{\circ}4^{\prime}W$. 31 lbs dist.
marked T. 18 S. R. 28 E. S. 12 B. T.

An Oak 12 in. dia. ls. N. $52^{\circ}W$. 136 lbs. dist.
marked T. 18 S. R. 28 E. S. 1 B. T.
no other tree within limit.

Exterior S. 18^o. R. 28^E. continued

claims

This is on top of ridge
extending N.

Land hilly
Soil 3 d. bare
Some Oak.

North bet. Secs. 146

Tar. 12° 30' E.

4000 Set a Porphyry rock 12x9x8.
ius. 8 ius. in the ground, for 1/4
sec. cor. marked 1/4 on W. face,
dug pits 18x18+12 ius. H+S.
of stone 5/8 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 1/2 ft base alongside,
descend steeply across rocky gulch
8000 Set a Limestone 14+9x7 ius.
10 ius. in the ground, for cor.

Exteriors T. 18 S. R. 28 E. continued

chains

to Pps 17 + 18 S. Rs 28 + 29
E. marked with 6 notches
on each edge, dug pits 24 x
18 + 12 in. lengthwise on
each line, N. S. E + W. of
stone, 6 ft. dist. and raised
a mound of earth 2 1/2 ft
high, 5 ft. base alongside.
Land hilly and broken
Soil 3d rate
Some timber along rocky
creek.

Exteriors S. 18 I. R. 28 E. continued

General Description
The land along this
line is mostly hilly
and rocky.

The Soil is 2 d & 3 d. rate
There is some Oak timber
along line, and Sycamore,
and Ash where line
crosses Turkey Creek.
There is good grazing
throughout.

Thodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries S. 17 L. R. 29 E.

G. & S. R. M.

chains

From the Cor. to Sps 17 & 18
 S. Rs 28 & 29 E. just established
 Run East on a true line, bet.
 Secs. 6 & 31

Var. $12^{\circ} 30' E.$

as per observation with Solar compass.
 (allowing 135 lbs for emergency)
 38.65 Set a Porphyry rock $12 \frac{1}{4} \times 9 \frac{1}{4} \times 8$ ins.
 8 ins. in the ground, for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins.
 Ex W. 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
 alongside

78.65 Set a Porphyry rock $14 \times 8 \times 7$ ins.
 10 ins. in the ground, for cor.
 to Secs. 5, 6, 31 & 32. marked
 with 5 notches on E & 1 notch
 on W. edges, and raised a

Exterior S. 17 L. R. 29 E. continued

chains

wound of stones, alongside
Pits impracticable.
Land hilly & broken
Soil 3d rate
Some Oak.

East. on a true line, bet.
Secs. 5 & 32.

Var. 12° 30' E.

40.00 Set a limestone 13 + 9 + 7 in.
9 in. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, dug pits 18 + 18 + 12 in.
E & W. 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
alongside.

80.00 Set a Porphyry rock 12 + 10 + 6

Exterior S. 17 L. R. 29 E. continued

chains

iws. 8 iws. in the ground for
Cor. to Secs. 4. 5. 32 & 33.
marked with 4 notches on
E. & 2 notches on W. edges,
dug pit 18+18+12 iws. in
each sec. 5 $\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft high, 3 $\frac{1}{2}$ ft. base, along-
side.

Laid hilly & broken
Soil 3 $\frac{1}{2}$ rate
Some Oak timber.

East, on a true line, bet
Secs. 4 & 33.

Var. $12^{\circ} 30' E.$

4000 Set a Porphyry rock 14+10+5.
iws. 10 iws. in the ground;

Exterior P. 17 S. R. 29 C. continued

chains

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face, dug pits 18+18+12 ins.
 $\frac{1}{2}$ W. 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 alongside.
80.00 Set a granite stone 15+9+6 ins.
10 ins. in the ground, for cor.
to Secs. 3. 4. 33 + 34. marked
with 3 notches on E $\frac{1}{2}$ W. edge,
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, alongside.

Land hilly

Soil 3 d rate

Some Oak timber.

Further East it is not cur-
veyable

March 17. 1882

Extent S. 17 L. R. 29 E. continued

General Description.

The land along the line
is hilly & broken.

The soil is poor & rocky.
There is some timber, and
good grazing, where it
is not too rough.

Theodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries S. 17 & R. 28 E.

Gt S. R. M.

chains

From the Cor. to Sps 17 & 18
 S. Rs 28 & 29 E. just established
 and to which cor. I now
 return from

North bet. Secs. 31 & 36

<sup>Tilted 12° 30' E.
by observation with Solar compass.</sup>
 4,000 Set a limestone 14x10x5 ins.
 10 ins. in the ground, for 1/4
 Sec. cor. marked 1/4 on W.
 face, dug pits 18x18x12 ins.
 & H. of cor. 5 ft. dist. and
 raised a mound of earth
 1 ft. high, 3 ft. base, along
 side.

8,000 Set a Porphyry 13x9x6 ins.
 9 ins. in the ground, for cor.
 to Secs. 25, 30, 31 & 36. marked
 with 5 notches on N. and 1 notch
 on S. edges, dug pits 18x18x12

Exterior S. 17 S. R. 28 E. continued

chains

ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth 2 ft. high, $4\frac{1}{2}$ ft. base
alongside.

Land hilly

Soil 3^d rate

No timber of any consequence

North lot Secs. 25 & 30.

Var. $12^{\circ} 36' E'$

40.00 Set a granite stone $12 \times 9 \times 7$ ins.
8 ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins.
N & S. of 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
alongside.

Exterior T. 17 S. R. 28 E. continued

chains
80.00

Set apart 4 ft. long, 4 ins. square
24 ins. in the ground, for cor.
to Secs. 19 & 24. 25 & 30 marked

T. 17 S. S. 19 on N. E.

R. 29 E. S. 30 on S. E.

R. 28 E. S. 25 on S. W. and

S. 24 on N. W. faces, with
4 notches on N. and 2 notches
on S. edges. from which

an Oak 6 ins. dia. to 5.8° E. 87 lbs. dist.
marked T. 17 S. R. 29 E. S. 19 B. T.

An Oak 12 ins. dia. to 5.83° E. 42 lbs. dist.
marked T. 17 S. R. 29 E. S. 30 B. T.

An Oak 10 ins. dia. to 5.74° W. 157 lbs. dist.
marked T. 17 S. R. 28 E. S. 25 B. T.

An Oak 11 ins. dia. to 5.70° W. 87 lbs. dist.
marked T. 17 S. R. 28 E. S. 24 B. T.

Land hilly

Soil 3^d rate

Some Oak

Exteriors S. 17 L. R. 28 E. continued

chains

North bet. Secs. 19 + 24

Var. $12^{\circ} 30' E.$

- 17.50 Descend from side hill
- 22.30 Foot & gulch drains W.
- 29.00 Top of ridge come W.
- 40.00 Set a limestone 16 + 10 + 7 ins.
11 ins. in the ground, for $\frac{1}{4}$
ac. cor. marked $\frac{1}{4}$ on W. face
from which
an Oak 4 ins. dia. to N. $89^{\circ} E.$ 45 lbs dist
marked $\frac{1}{4}$ S. B. P.
- An Oak 6 ins. dia. to N. $81^{\circ} W.$ 137 lbs. dist
marked $\frac{1}{4}$ S. B. P.
- 41.89 Foot & enter rocky wash come W.
- 49.00 Leave Wash
- 44.00 Ascend rocky Bluff
- 49.00 Top of ridge come N. W.
- 57.00 Wash drains N. W.
- 57.65 Leave Wash

Exterior S. 17 S. R. 28 E. continued

chains

73.00 Low ridge extends N. W.
80.00 Set a granite stone 18x10x6
ins. of ins. in the ground, per
cor. to Secs. 13. 18. 19. & 24. marked
with 3 notches on N & S. edges,
dig pits 18x18x12 ins. in
each sec. 5 ft. dist. and
raised a mound of earth
2 ft. high, 4 ft. base, along
side. from which

An Oak 20 ins. dia. br S. 22 1/2° E. 73 ft. dist.
marked S. 17 S. R. 29 E. S. 19 B. S.

An Oak 15 ins. dia. br S. 16° W. 187 ft. dist.
marked S. 17 S. R. 28 E. S. 24 B. S.

Land hilly & broken
Soil 3 d. rate
Some Oak

Exterior S. 17 L. R. 28 E. continued

chains

North bet. Secs. 13 & 18.

Var. $12^{\circ} 30' E.$

20.00 along rocky Bluff to N. off line
 40.00 Set a post 3 ft. long, 3 in. square
 24 in. in the ground, for $\frac{1}{4}$
 Sec. cor. marked $\frac{1}{4}$ S. on N.
 face, from which

an Oak 18 in. dia. br. N. $81^{\circ} E.$ 240 lbs dist.
 marked $\frac{1}{4}$ S. B. T.

an Oak 18 in. dia. br. S. $57\frac{1}{2}^{\circ} W.$ 246 lbs dist.
 marked $\frac{1}{4}$ S. B. T.

42.00 Little gulch

55.20 Enter Wash drain N.

56.00 Leave Wash

65.30 Road from Downing's Saw Mill
 to Tombstone come N.

67.50 Ascend Hill.

80.00 Set a limestone, 15 x 12 x 8.
 in. 10 in. in the ground

Exterior S. 17 S. R. 28. E. continued

chains

for cor. to Secs. 7. 12. 13 & 18
 marked with 2 notches on N.
 & 4 notches on S. edges, dug
 pits 18 + 18 + 12 ins. in each
 sec. 5 ft. dist. and raised
 a mound of earth 2 ft. high,
~~4 1/2 ft~~ base, alongside.
 Land hilly & broken
 Soil rocky
 Oak timber along Wash.

North bet. Secs. 7 + 12

Nor. 12° 30' E.

- | | |
|-------|---|
| 21.00 | Top of ridge extending E. W. |
| 32.00 | Foot on N. |
| 40.00 | Set a limestone 15 + 10 + 6 ins.
^{1/4 sec.}
10 ins. in the ground for cor.
marked $\frac{1}{4}$ on W. face, and |

Exterior S. 17 S. R. 28 E. continued

chains

raised a mound of stone
along side, Pits impracticable

46.50 Ascend

59.30 Top of ridge 100 ft high extending
E. & W.

70.00 Foot on N.

80.00 Deposited a charred stake,
2 ins. in the ground, for
cor. to Secs. 1. 6. 7 + 12. 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 over it.

In S. E. pit drove a stake
2 ft. long, 2 ins. square, 12 ins.
in the ground marked

S. 17 S. 26 on N. E.

R. 29 E. S. 7 on S. E.

R. 28 E. S. 12 on S. W. and
S. 1 on N. W. face. with

Exterior S. 17 L. R. 28 E. continued

chains

1 notch on N. & 5 notches on
S. edges.

Land hilly & broken
Soil poor
No timber.

North bet. Secs. 14 & 6.

Naz. 12° 30' E.

- 26.00 As dead low Ridge
- 31.50 Top extending N.
- 35.00 Root on N.
- 38.00 Rocky Point
- 40.00 Set a Porphyry rock 14 x 11
x 5 ins. 10 ins. in the ground
for 1/4 sec. cor. marked 1/4
on N. face, and raised a
wound of stone alongside from
which.

Exterior S. 17 S. R. 28 E. continued

chains

An Oak 8 ins. dia. ls. S. 86° E! 103 lbs dist.
marked 1/4 S. B. P.

An Oak 12 ins. dia. ls. S. 77½° W. 108 lbs dist.
marked 1/4 S. B. P.

50.00 Enter flat

80.00 Set a post $4\frac{1}{2}$ ft. long, 4 ins.
square, with marked stave
2 ins. in the ground for cor.
to Ps 16 + 17 S. Rs. 28 + 29 E.
marked

S. 16 S. S. 31 on N. E.

R. 29 E. S. 6 on S. E.

R. 17 S. S. 1 on S. W. and
R. 28 E. S. 36 on N. W. face,
with 6 notches on each edge,
dug pits 24 + 18 + 12 ins. length-
wise on each line, N. S. E. + W.
of post 6 ft. dist. and raised
a mound of earth $2\frac{1}{2}$ ft.

Exteriors S. 17° E. R. 28 E. continued

chains

high 5 ft. base around post.

Land hilly

Soil 2d & 3d rate

Occasional oak trees.

March 18. 1882.

General Description
The land along the line
is mostly a hilly surface,
Soil is stony and mostly
poor. There is some oak
timber, and good
grazing throughout.

Thaddeus F. White
U. S. Deputy Surveyor.

Exterior Boundaries T. 16 S. R. 29 E.

G. & S. R. M.

chains

From the Cor. to Pts. 16 & 17 S.

Rs. 28 & 29 E. just established
9mm East on a true line lot.
Secs. 6 & 31.Var. $12^{\circ} 33' E.$

as per observation with solar compass.

37.20 Road to Sawmill course S. E.

38.20 allowing 180' less for convergency.

Set a granite stone 18 x 12 x 5 ins.

12 ins. in the ground, for 1/4 sec.

cor. marked 1/4 on N. face, dug
pits 18 x 18 x 12 ins. 8 x W. of stone5 1/2 ft. dist. and raised a mound
of earth 1 1/2 ft. high, 3 1/2 ft. base
alongside.

57.00 Dry wash course N. W.

59.10 Leave it.

78.20 Set a post 4 ft long 4 ins. square,
with marked stone, 12 ins. ins. in

Exterior T. 16 S. R 29 E. continued

chains.

the ground, for cor. to Secs. 5.6
31 & 32, marked -

T. 16 S. S. 32 on N. E.

R. 29 E. S. 5 on S. E.

T. 16 S. 6 on S. W. and

S. 31 on N. W. faces, with 3 notches
on E & 1 notch on W. edge, dug
pits 18x18x12 ins. in each sec.

~~54 ft. dist.~~ and raised a
mound of earth ^{stone} 2 ft. high,
4 1/2 ft base around post.
from which

an oak 24 ins. dia. br. N. 39° E. 196 lbs. dist.
marked T. 16 S. R. 29 E. S. 32 B. T.

An oak 18 ins. dia. br. S. 57 1/2° E. 258 lbs. dist.

marked T. 16 S. R. 29 E. S. 5 B. T.

Lindemann's Cabin br. S. 16° E.

Mrs. Bumpo house S. 22 1/2° E.

Land Plain

Exterior T. 16 S. R 29 E. continued

chains

Some good soil.
Some oak timber.

Cast. on a true line bet. Secs.
57 & 32.

Var. $12^{\circ} 33' E.$

- 6.76 Wash course N. W.
27.17 Road along ridge course N. W.
31.90 Road course N. E.
40.00 Deposited a charred stake, 12
ins. in the ground, for $\frac{1}{4}$ sec.
cor. dug pits 18+18+12 ins.
Ex N. of cor. 5/ft. dist. and
raised a mound of earth $1\frac{1}{2}$ ft.
high 3 $\frac{1}{2}$ ft. base over it. In E.—
pit drove a stake 8 ft. long, 2 in.
square, 12 ins. in the ground,
marked $\frac{1}{4}$ on N. face.

Exteriors S. 16 S. R 29 E. continued

chains

45.50 Top of ridge extending N.

55.00 Foot

59.00 Top of another ridge

66.50 Foot

75.00 Another low ridge came N.

80.00 Set a granite stone 16 x 12 x 5 in.

11 in. in the ground, for cor.
to Secs. 4, 5, 32 & 33. marked
with 4 notches on E & 2 notches
on W. edges, and raised a
mound of stone alongside. Pits
impracticable.

Land rolling

Soil 2 d x 3^d rate

No timber.

East on a true line, bot. Secs.
4 & 33.

Exterior S. 16^o. R. 29 E. continued

chains

Var. 12° 33' E.

- 4.00 Enter flat
- 4.00 Set a post 3ft. long, 3in. square, with marked stone 12in. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18x18x12ins. Et 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.
- 43.10 Road course S. E.
- 54.30 Bank of creek
- 57.27 Enter Piney creek and N. W.
- 58.00 Leave it.
- 80.00 Set a post 4ft. long, 4ins. square, with marked stone, 12in. in the ground, for cor. to Secs. 3. 4. 33&34 marked S. 16^o. S. 34 on N. E. R. 29 E. S. 3 on S. E.

Exterior S. 16 S. R. 29 E. continues

chains

S. 17 S. S. 4 on S. W. and
S. 33 in N. W. faces, with 3
notches on E & W. edges,
dig pits 18x18x12 ins. in each
sec. 5 ft. dist. and raised a
mound of earth 2 ft. high, 4 1/2
ft. base around post. from which
Ammiper 24 ins. dia. br. N. 1° 34' W. 616 ft. dist.
marked S. 16 S. R. 29 E. S. 33 B. T.

Land mostly flat

Soil good

Some Sycamore along Creek.

East on a true line, bet.
secs. 3 & 34

Var. 12° 33' 8".

4000 deposited a charred stake 12 ins.
in the ground, for 1/4 sec. cor.

Extens S. 16 L. R. 29 C. continued

chains

dug pits, 18x18x12 ins. Ex W.
of cor. 5 ft. dist. and raised
a mound of earth 1 ft. high
3 ft. base over it. In E. pit
drove a stake 2 ft. long, 2 ins.
square, 12 ins. in the ground,
marked 1/4 S. on N. face.

8000 Set a Porphyry rock 20x12x8 ins.
15 ins. in the ground, for cor.
to Secs 23. 34 & 35. marked
with notches on E and N
notches on W. edges, and
raised a mound of stone
along side, on S. slope of
hill. Pits impracticable.
Land hilly & mountainous
Soil g. rate
Some scattering trees.

Exteriors N.W.S. R. 29 C. continued

chains

East on a true line, bet.
Secs. 2 & 35.

Nor. $12^{\circ}33' E'$

40.00 Set a Porphyry rock $14 \times 10 \times 6$ ins.
10 ins. in the ground, for 1/4 sec.
corr. marked 1/4 on N. face,
dig pits $18 \times 18 \times 12$ ins. Ex N. of
stone 5 ft. dist. and raised
a mound of earth $1 \frac{1}{2}$ ft. high
 $3 \frac{1}{2}$ ft. base alongside

80.00 Set a Porphyry rock $12 \times 9 \times 6$ ins.
8 ins. in the ground, for corr.
to Secs. 1.2.35 & 36. marked
with 1 notch on E & 5 notches
on W. edges, dig pits $18 \times 18 \times 12$ ins.
in each sec. 5 ft. dist. and
raised a mound of earth 2 ft.
high, 4 ft. base alongside
Land hilly & mountainous

Extent S. 16 S. R. 29 E. continued

chain

Soil 3 ft. rate
Some scattering trees.

East on a true line bet. Secs.
12 & 36.

Var. $12^{\circ} 33' E.$

4000 Set a Porphyry rock $12 \times 8 \times 7$ ins.
8 ins. in the ground, for cor. sec.
cor. marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 12$ ins. E & W. 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 along side.

8000 Set a Porphyry rock $13 \times 9 \times 5$ ins.
9 ins. in the ground for cor. to
Secs. 16 & 17 S. R. 29 & 30 E.
marked with 6 notches on
each edge, dug pits $24 \times 18 \times 12$ ins.

Extensions D. 16. S. R. 29 E. continued

chains

lengthwise on each line,
N. S. & W. of store, oft. dist.
and raised a mound of earth
 $2\frac{1}{2}$ ft. high, 5 ft. base along-
side.

Land hilly & mountainous
Soil good
Some scattering trees.

Exterim S. 16 L. R. 29 S. continued'

General Description

The west end of this line
is in a plain than it
becomes hilly and
mountainous,
Soil mostly 2 d x 3 d rate
Some scattering trees.

Theodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries T. 17 S. R. 29 E.

G.S.R.M.

chains

From the cor. to Pts 16+17
S. Rs 29+30 E. just established
Inn South bet. Secs. 1+6.
Var. $12^{\circ}33' E.$

(as per observation with Solar compass)

40.00 Set a Porphyry rock 10+9+7 ins.
7 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face, dug
pit $18 \times 18 \times 12$ ins. N. & 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
alongside.

80.00 Set a post 3 ft high, 4 ins. square
24 ins in the ground, from cor. to
Secs. 1.6. 7+12, marked
T. 17 S. S. 6 on N. E.
R 30 E. S. 7 on S. E.
R 29 E. S. 12 on S. N. and
S. 1 on N. W. faces, with switch

Exterim S. T. 17 S. R. 29 E. continued

chains

on N. and 5 notches on S. edge,
from which

a Pinon 8 in. dia. br. N. 52° E. 4 lbs. dist.
marked S. T. 17 S. R. 30 E. S. 6. B. T.

a Pinon 10 in. dia. br. S. 45° E. 67 lbs dist.
marked S. T. 17 S. R. 30 E. S. 7 B. T.

a Pinon 9 in. dia. br. S. $53\frac{1}{2}^{\circ}$ W. 48 lbs dist
marked S. T. 17 S. R. 29 E. S. 12 B. T.

a Juniper 6 in. dia. br. N. 77° W. 19 lbs. dist
marked S. T. 17 S. R. 29 E. S. 1 B. T.

Land hilly

Soil 3^d. rate

Some timber.

South. bet. Secs. 7 & 12

Tar. $12^{\circ} 33' E.$

4.50 Gulch 20 lbs wide course S. E.

15.90 Gulch 30 lbs wide course S. W.

Octonios S. 17 S. R. 29 E. continued

chains

- 40.00 Set a post 3ft. long 3ins. square,
with marked stone 12ins. in the
ground, for 1/4 sec. cor. marked
1/4 S. on N. face, dug pits 18x18
x12ins. N+S. of cor. 5 $\frac{1}{2}$ ft. dist.
and raised a mound of earth
1 $\frac{1}{2}$ ft. high, 3 ft. base around
post. from which
a Juniper 15ins. dia. bo H. 57 $\frac{1}{2}$ W. 396 lbs. dist
marked 1/4 S. B. T.

44.06 Road come Et W.

46.45 Pinery Creek come W.

47.85 Leave it & ascend Bank

80.00 Set a Porphyry rock 12x10x7 ins.
8 ins. in the ground for cor. to Secs
7. 12. 13x18. marked with notches
on N. & 4 notches on S. edges.
dug pits 18x18x12ins. N+S. of
cor. 5 $\frac{1}{2}$ ft. dist. and raised a

Exterior S. 17 I. R. 29 E. continued

chain

mound of earth 2 ft. high, 4 ft.
base alongside. This is on
rocky ridge come Ex N.
Land rocky & mountainous
Soil 3d rate

Some scattering timber

Further South it is not surveyable.

March 18th 1882.

Exterior Boundaries S. 16 L. R. 28 E.

G & S. R. M.

chain

From the Cor. to Sps 16 & 17 S.

Rs 28 & 29 E. just established
and to which cor. I now return
From North int. Secs. 3 & 36

Var. $12^{\circ} 33' E.$

(as per observation with Solar Compass)

24.40 Road course N. W.

40.00 Set a post 3 ft. long 2 ins. square,
with marked stone 12 ins. in
the ground, for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N. face, dug pits 18 & 18 x
12 ins. N & 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.

45.26 Dry Wash course N. W.

49.10 Leave it

77.20 Ascend ridge

80.00 Set a post 4 ft. long, 4 ins. square
with marked stone
12 ins. in the ground, for cor.

Exterior S. 16 S. R. 28 E. continued

chains

to Secs. 25. 30. 31 + 36. marked
S. 16 S. S. 30 on N. E.

R. 29 E. S. 31 on S. E.

R. 28 E. S. 36 on S. W. and
S. 25 on N. W. faces, with 5 notches
on N. + 1 notch on S. 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 pit.

Land mostly Plain

Soil 2d. rate

No timber.

North bet. Secs. 25 + 30.

Terr. 12° 33' E.

3.50 Top of low ridge extending S. W.
21.50 Foot.

Exteriors S. 16 L. R. 28 E. continued

chains

- 25.00 Top of another Ridge
35.44 Foot of road course E & W.
40.00 Set a post 3 ft. long 3 ins. square,
24 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ L. on W. face
from which a Mesquite tree
8 ins. dia. br. N. $81\frac{1}{4}^{\circ}$ E. 402 ft. dist.
marked $\frac{1}{4}$ L. B. T.
A Mesquit 5 ins. dia. br. S. 87° W. 207 ft. dist.
marked $\frac{1}{4}$ L. B. T.
Riggs house br. N. $30\frac{3}{4}^{\circ}$ E.
53.95 Pinney Creek course N. of W.
59.00 Leave creek
64.20 3 in. road course W.
67.18 More fence course N. of W.
70.00 Deposited a charred stake 18 ins.
in the ground, for cor. to secs.
19.24.25 & 30. dig pits 18x18x12 in.
in each sec. 5 ft. dist. and

Exterior T. 16 S. R. 28 E. continued

chains

raised a mound of earth 2 ft.
high, 4' ft. base over it. In S.E.
pit drove a stake 2 ft. long, 2 in. square
12 in. in the ground, marked
T. 16 S. S. 19 on N. E.
R. 29 E. S. 30 on S. E.
R. 28 E. S. 25 on S. W. and
S. 24 on N. W. faces, with 4
notches on N. and 2 notches on S.
edges, from which Riggs have
in S. $38\frac{3}{4}$ E.

Land mostly in Plain
Soil mostly 2^d. rate
Some trees.

North bet. Secs. 19 & 24.

Nar. $12^{\circ} 33'$ E.

18.55 Road curve N. W.

Extérieur P. 16 S. R. 28 E. continued

chains

28.64

Drove and leave enclosure unmeasured.

57.00

~~Wash course N.~~

79.50

~~Ridge extends N. E. & S. W.~~

40.00

Deposited a charred stake 12 ins.

in the ground, for $\frac{1}{4}$ sec. cor.

dig pits 18 x 18 x 12 ins. N & S. of cor.

5½ ft. dist. and raised a mound

of earth 1½ ft. high, 3½ ft. base

over it. In N. pit drove a stake

2 ft. long 2 ins. square, 12 ins. in

the ground, marked $\frac{1}{4}$ S on N.

face.

51.00

Wash course W.

79.50

Ridge extends N. E. & S. W.

80.00

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

with marked et me 12 ins. in the

ground, for cor. to Secs. 13, 18, 19 & 24.

marked -

P. 16 S. S. 18 on N. E.

Extensis T. 16 S. R. 28 E. continued

chains

R. 29 E. S. 19 on S. E.

R. 28 E. S. 24 on S. W. and

S. 13 on N. W. faces, with Bristles
on N. & S. edges, dug pits 18x18x12
ins. in each sec. 5 ft. dist.
and raised a mound of earth
2 ft. high, 4x5 ft. base around foot.
Land ascending N. E.

Soil 2d. rate

No timber.

North, bet. Secs. 18 & 18

Var. 12° 33' E.

6.00 Ascend ridge

17.50 Top of same extends W.

31.00 Top of 2d. Ridge extends W.

40.00 Set a Quartzite Rock 13x12x8 ins.
gives. in the ground, for 1/4 sec.

Extensis S. 16 S. R. 28 E. continued

chains

cor. marked 44 on N. face, dug
pits 18x18x12 ins. N & S. of stone,
5 $\frac{1}{2}$ ft. dist. and raised a
mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$
ft. base alongside.

50.00 Top course N.

60.10 Road course N. W.

79.00 Rail course N. E!

80.00 Set a Quartzite rock 16x9x5 ins.
11 ins. in the ground, forced
to Sees. 7. 12. 13 & 18. marked
with notches on N. & 4 notches

on S. edges, and raised a mound
of stone alongside, Pits in-
practicable.

Land Rolling

Soil 2^d rate

No timber.

Extentions S. 16 L. R. 28 E. continued

chains	North bet. Secs. 7 & 12. Var. $12^{\circ} 33' E.$
6.00	Ascend ridge
13.00	Top course N.
23.50	Leave ridge
36.00	Top of another ridge
40.00	Set a Porphyry rock $14+8+7$ ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits $18+18+12$ ins. N & 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 alongside.
52.00	Leave ridge
80.00	Set a Quartzite rock $14+10+7$ ins. 10 ins. in the ground, for cor. to Secs. 16, 7, & 12. marked with 1 notch on N. and 5 notches on S. edges, dug pits $18+18+12$

Exteriors S. 16 S. R. 28 E. continued

chains

ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $2\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base alongside.

Land Rolling

Soil 2. d. rate
No limiter.

North bet. Secs. 1 & 6

Var. $12^{\circ} 33' E.$

36.56 Bank along S. of road

37.50 Port of Bank

40.00 Set a Porphyry rock $14 \times 8 \times 5$ ins.
10 ins. in the ground, for $\frac{1}{4}$ sec.

cor. marked $\frac{1}{4}$ on W. face,

dug pits $18 \times 18 \times 12$ ins. N.E. 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 alongside.

Exterior S. 16 L. R. 28 C. continued

chains.

- 47.28 Wash roles wide course N.
 65.00 Ascend
 74.00 Top of ascent ^{35.95 chs N. of stand. S. cor.}
 80.18 Set a post, $4\frac{1}{2}$ ft. long, 4 ins. square
 with marked stone 12 ins. in the
 ground for closing cor. to P's.
 16 S. R. 28 & 29 C. marked
 C. C. S. 16 S. on S.
 R. 29 E. S. 6 on E. and
 R. 28 E. S. 1 on W. faces, with
 6 notches on S. E. and W. faces,
 dug pits 24 & 18 & 12 ins. crosswise
 on each line S. E & W. off post,
 6 ft. dist. and raised a mound
 of earth $2\frac{1}{2}$ ft. high 5 ft. base
 around post.
 Land Rolling
 Soil 2^d rate
 No timber

March 20. 1882.

Extent S. 16 L. R 28 E! continued

General Description

This line passes over a plain and rolling surface.

The soil is mostly 2d rate
There is excellent grazing all along the line, and there are some trees along the washes.

Theodore F. White
U. S. Deputy Surveyor.

Interior Boundaries T. 18 S. R. 27 E.

G. S. R. M.

chain

From the cor. to Sps. 18+19 S.

R. 27+28 E. just recently
established by me, and to which
cor. I now return from
North bet. Secs. 31+36

Nor. $12^{\circ} 32' E.$

(as per observation with Solar compass)

0.00 Deposited a charred stake 12 ins.
in the ground, for 1/4 sec. cor.
dug pits 18+18+12 ins. N.E. of
cor. 5 ft. dist. and raised a
mound of earth 1 1/2 ft. high,
3 1/2 ft. base over it. In 1 pit
drove a stake 2 ft. long, 2 ins.
square, 12 ins. in the ground
marked 1/4 S. on W. face.

0.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 25. 30. 31+36. dug

Extent S. 18 S. R. 27 E. continued

chains

pits 18 x 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
 over it. In S. E. pit drove a
 stake 2 ins. square 2 ft. long, 12
 ins. in the ground marked
 S. 18 S. S. 30 on N. E.

R. 28 E. S. 31 on S. E.

R. 27 E. S. 36 on S. W. and
 S. 25 on N. W. faces, with 5
 notches on N. and 1 notch on
 S. edges, from which a stone
 to N. $41\frac{1}{4}^{\circ}$ W.

Land mostly Plain
 Soil 2d. rate
 No timber.

North bot. Secs. 25 & 30

Exterior S. 18° S. R. 27 E. continued

chains

Var. $12^{\circ} 32' E.$

- 15.50 Line of drainage course N of M.
4.000 Deposited a charred stake 12
ins. in the ground, for 1/4 sec.
cor. dug pits 18+18+12 ins.
N+S. of cor. 5 1/2 ft. dist. and
raised a mound of earth 1 1/2
ft. high 3 1/2 ft. base over it.
In N. pit drove a stake 2 ft.
long 2 ins. square, 12 ins. in
the ground, marked 1/4 sec. on
N. face. from which a line
to S. $83 \frac{3}{4}^{\circ}$ N.
- 57.84 Pavement Road course S. W.
8.000 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in
the ground, for cor. to Secs. 19, 24
25, & 30. marked
S. 18 S. S. 19 on N. E.

Exteriors S. 18 E. R. 27 S. continued

chains

R. 28 E. S. 30 on S. E.

R. 27 E. S. 25 on S. W. and
S. 24 on N. W. faces, with
4 notches on N. & 2 notches on
S. edges, dug pits 18x18x12 ins.
in each sec. 5 ft. dist. and
raised a mound of earth 2 ft
high 4 1/2 ft. base around post.

Laudin Plain descending
a little West.

Soil 2d rate

No timber.

Cop
Exterior S. 18 I. R. 27 E. continued'

claims

North lot. Secs. 19 & 24.

Var. $12^{\circ} 32' E.$

8.80 Little stream course W.

36.00 Dry wash course W.

38.06 Leave it.

40.00 Set a post 3 ft. long, 3 ins. square,
24 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ S. on W. face.
from which an Ash tree

12 ins. dia. br. S. $32\frac{1}{2}^{\circ}$ E. 263 ft. dist.
marked $\frac{1}{4}$ S. B. T.

An Ash 8 ins. dia. br. S. $6\frac{1}{2}^{\circ}$ W. 228 ft. dist.
marked $\frac{1}{4}$ S. B. T.

42.24 River Road course S. W.

80.00 Set a post 4 ft. long, 4 ins. square
with marked stone 12 ins. in the
ground, for cor. to Secs. 13, 18, 19 & 24
marked S. 18 I. S. 18 on N. E.
R. 28 E. S. 19 on S. E.
R. 27 E. S. 24 on S. W. and

Exterior S. 18 S. R. 27 E. continued

chains

S. 13 on N. W. faces, with 3 windows
on N. & S. 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.

Land descending N.

Soil 2d rate

Some trees along washes.

North bet. Secs. 13+18

Var. $12^{\circ} 32' E'$

4000 Deposited a charred stake, 12
ins. in the ground, for 1/4 sec.
or. dug pits 18+18+12 ins. 9 $\frac{1}{2}$
ft. 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 over it. In N.

Exterior S. 18 S. R. 27 E. continued

chins

pit. Drove a stake 2 ft. long
2 in. square, 12 in. in the
ground, marked 1/4 S. on N. face.

Set a post 4 ft. long, 4 in. square,
with marked stake, 12 in. in the
ground, for cor. to Secs. 7. 12. 13 & 18.
marked-

S. 18 S. S. 7 on N. E.

R. 28 E. S. 18 on S. E.

R. 27 E. S. 13 on S. W. and
S. 12 on N. W. faces, with 2
notches on N. and 4 notches
on S. edges, dug pits 18+18+12 in.
in each sec. 5 1/2 ft. dist. and
raised a mound of earth 2 ft
high, 4 1/2 ft. base around post.
from which an ash 5 in. dia. by
H. 4 50 W. 257 lbs dist. marked
S. 18 S. R. 27 E. S. 12 B. P.

Esterios S. 18 L. R. 27 E. continued

chains

Land descending a little, wet.
Some good soil.
No timber.

North bet. Secs. 7 & 12.

Var. 12° 32' E.

- 2.00 Wash drains. N.W.
- 2.73 Leave it.
- 24.00 Wash of Branch creek 100 ft wide across N.W.
- 40.00 Deposited a charred stake 12 ins. in the ground, for 1/4 sec. com. dug pits 18 x 18 x 12 ins. N & S. of cor. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base over it. In N. pit above a stake 2 ft. long, 2 ins. square 12 ins. in the ground, marked

Osterios T. 18 S. R. 27 E. continued

chains

1/4 S. on W. face.

47.00 Swampy place 3 rods across

74.80 Turkey Creek comes N.

78.34 Leave it.

80.00 Set apart 4 ft. long, 4 ins. square,
with marked stone 12 ins. in the
ground, for cor. to Secs. 16. 7 & 12.

marked - T. 18 S. 6 on N. E.

R. 28 E. S. 7 on S. E.

R. 27 E. S. 12 on S. W. and
S. 1 on N. W. faces, with notch
on N. and 5 notches on S. edge,
dig pits 18 x 18 x 12 ins. in each
sec. 5 ft. dist. and raised a
mound of earth 2 ft. high, 4 ft.
base around post. from which
an Ash 10 ins. dia. bo. S. 21° E. 247 lbs dist.

marked T. 18 S. R. 28 E. S. 7 B. T.

An Oak 16 ins. dia. bo. S. 32 1/2° W. 176 lbs dist.

marked T. 18 S. R. 27 E. S. 12 B. T.

Exterior S. 18 L. R. 27 E. continued

chains

Land descending W.

Soil 2d rate

Trees along Turkey Creek.

North bet. Secs. 146.

Var. 12° 32' E.

- 6.21 Road to Cottonwoods course N.
 12.73 Sulphur Spring road course N.W.
 4.000 Deposited a charred stake 12 in.
 in the ground, for 1/4 sec. cor.
 dug pits 18 x 18 x 12 in. N & S. of
 cor. 5 1/2 ft. dist. and raised a
 mound of earth 1 1/2 ft. high
 3 1/2 ft. base over it. In N pit
 drove a stake 2 ft. long. 2 in.
 square, 12 in. in the ground
 marked 1/4 S. on N. face.
 58.77 River road to Tombstone course S.W.

Exterior P. 18 S. R. 27 E. continued

50.00

Deposited a charred stake 12
ins. in the ground, for cor. to Pts
17 + 18 S. Rs. 27 + 28 E. dug
pit 24 + 18 + 12 ins. lengthwise
on each line N. S. E. + W. of
cor. 6 ft. dist. and raised a
mound of earth 2 1/2 ft. high
5 ft. last over it. In S. E. pit
drove a stake 2 ins. square,
2 ft. long, 12 ins. in the ground
marked T. 17 S. S. 31. on N. E.
R. 28 E. S. 6 on S. E.

P. 18 S. S. 1 on S. W. and
R. 27 E. S. 36. on N. W. faces,
with 6 notches on each edge.

Land in Plain

Soil 2 d rate

No timber.

Estevons T. 18 S. R. 27 E. continued

General Description.

This line passes over a plain surface for the most part. The soil is second rate. There is good grazing throughout. No timber.

Thodore F. White
U.S. Deputy Surveyor

Exterior Boundaries D. 17 R. 28 E
G. & S. R. M.

chain

From the cor. to Pps 17 + 18 S.
Rs. 27 + 28 E. just established
From east on a random line
bet. said Pps. Var. $12^{\circ} 31' E.$
after observation with Solar Compass.
I set temporary 1/2 mile + 1/4 mile
corners, at each 40 + 80 chs. and found
the Township line to be 5 miles
78.70 chs long, and the falling
to be 28 lbs N. of the cor. to
Pps 17 + 18 S. Rs 28 + 29 E.
the correction for the true line
will therefore be 4.7 lbs south,
and 1.3° chs west per mile
and its course will be $N. 89^{\circ} 58' W.$

From the cor. to Pps 17 + 18 S.
Rs 28 + 29 E. which is a lime-
stone 14 + 9 + 7 ins. marked with

Exterior S. 17 S. R. 28 E. continued

chains

6 notches on each edge, and
pits $24+18+12$ ins. lengthwise
on each line oft. dist. with
a mound of earth $2\frac{1}{2}$ ft. high,
3 ft. base alongside. 9 in.

$77^{\circ} 89' 58''$ W. on a true line
bet. Secs. 1 & 36.

Nor. $12^{\circ} 31'$ E.

40.00 Set a porphyry rock $13+9+\frac{7}{8}$ ins.
9 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face,
dug pits $18+18+12$ ins. E & W.
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 ^{alongable} over to 20
~~Epit drove a stake 2 ft. long~~
~~2 ins. a gusse, 9 in. in the ground,~~
~~marked, $\frac{1}{4}$ f. on N. face.~~

50.00 Enter Plain

Exterior S. 17 S. R. 28 E. continued

chains

\$0.00 Set a Porphyry rock 14+10+7
in. 10 in. in the ground, for
cor. to Secs. 1. 2. 3 5 & 36. marked
with 1 notch on E & 5 notches
on W. edges and raised a
mound of stone alongside.
Pits impracticable.
Land descending west
Soil 2d & 3d rate
No timber of any consequence.

N. 89° 58' W. on a true line lot.
Secs. 2 & 35

Var. 12° 31' C.

\$0.00 Set a Porphyry rock 14+9+6 in.
10 in. in the ground, for 1/4 sec.
cor. marked 1/4 on N face, dug
pits 18+18+12 in. E + W. of cor.

Extentions T. 17 S. R. 28 E. continued

chains

57 ft. dist. and raised a mound of earth 1 1/2 ft. high
3 1/2 ft. base alongside.

8000 Deposited a charred stake
12 in. in the ground, for
sec. cor. to Secs. 2. 3. 34 & 35.
dug pits 18 + 18 + 12 in. in each
sec. 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high,
4 1/2 ft. base over it. In N.E. pit.
drove a stake 2 ft. long, 2 in.
square, 12 in. in the ground,
marked T. 17 S. S. 35 on N. E.
R. 28 E. S. 2 on S. E.
T. 18 S. S. 3 on S. W. and
S. 34 on N. W. faces, with
notches on E & 4 notches on
W. edges.

Land descending W.

Exterior S. 17 L. R. 28 E. continued

chain

Soil 2^d rate
No timber.

N. $89^{\circ}58'$ W. on a true line
bet. Secs. 3 + 34.

Var. $12^{\circ}31' E.$

4.000 Set a granite stone 11+10 $\frac{1}{2}$ ins.
8 ins. in the ground, for 1/4 sec.
Cor. marked 1/4 on N. face, dug
pits 18+18+12 ins. E + W. 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 alongside.

8.000 Deposited a charred stake 12
ins. in the ground, for cor. to
Secs. 3. 4. 33 + 34. Dug pits
18+18+12 ins. in each sec. 5 $\frac{1}{2}$ ft.
dist. and raised a mound of

Exterior S. 17 S. R. 28 E. continued

chain.

earth 12 ft. high, $4\frac{1}{2}$ ft. back over it. In S. E. pit drove a stake 2 ft. long, 2 in. square, 12 in. in the ground, marked S. 17 S. S. 34 on N. E.

R. 28 E. S. 3 on S. E.

S. 18 S. S. 4 on S. W. and S. 33 on N. W. faces, with 3 notches on Ex W. edges.

Land descending N.

Soil 2 d. rate

No timber.

N. $89^{\circ} 58' W.$ on a true line bet. Secs. 4 & 33

Var. $12^{\circ} 31' E.$

4000 Deposited a charred stake 12 in. in the ground, for $\frac{1}{4}$

Exterior S. 17 S. R. 28 E. continued.

ch. ius

sec. cor. dug pits 18 x 18 x 2 ius.

ext. of cor. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base over it.

In E pit drove a stake 2 ft.

long, 2 ius. square, 12 ius. in the ground, marked 1/4 S. on N. face,
800.00 deposited a charred stake 12 ius. in the ground, for cor.
to Secs. 4. 5. 32 + 33. dug

pits 18 x 18 x 2 ius. in each sec.

5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base over it. In S. E. pit drove a stake 2 ft. long, 2 ius. square, 12 ius. in the ground, marked -

S. 17 S. S. 33 on N. E.

R. 28 E. S. 4 on S. E.

Exterior P. 17 S. R. 28 E. continued

chain

S. 18 S. S. 5 on S. W. and
S. 32 on N. W. faces, with 4
notches on S & 2 notches on
W. edges,

Land descending gently N.
Soil 2 d. sati

No timber.

N. 89° 58' W. on a true line
bet. Secs. 5 & 32.

Var. 12° 31' E.

0.20 Road course S. W.

40.00 Deposited a charred stake,
12 ins. in the ground, for 1/4
sec. cor. dug pits 18 + 18 + 12 ins.
Ex W. of cor. 5 ft. dist. and
raised a mound of earth 1 1/2
ft. high, 3 1/2 ft. base over it.

Exterior S. 17 S. R. 28 E. continued.

chains.

In E. pit drove a stake 2 ft. long, 2 in. square, 12 in. in the ground, marked 1/4 S. on N. face 80.00 deposited a charred stake 12 in. in the ground, for cor. to Secs. 5. 6. 31 & 32. dug pits 18 x 18 x 12 in. in each sec. 5/ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base over it. In E. pit drove a stake 2 ft. long, 2 in. square, 12 in. in the ground, marked S. 17 S. S. 32 on N. E. R. 28 E. S. 5 on S. E. S. 18 S. S. 6 on S. E. and S. 31 on N. W. faces, with 5 notches on E & 1 notch on W. edges,
Land descending gently W.

Extérieur P. 17 S. R. 28 E. continued

Soil 2 d. rate
No timber.

N. $89^{\circ} 58' W.$ on a tone line, bet.
Secs. 6 & 31.

Var. $12^{\circ} 31' E.$

2.47 Road from Sulphur Spring
course N. W.

40.00 Deposited a charred stake 12
ins. in the ground, for $\frac{1}{4}$ sec.
cor. dug pit $18 \times 18 + 12$ ins.
Ex wt. of cor. $57/2$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base over it.
In E pit drove a stake 2 ft. long
2 ins. square, 12 ins. in the ground
marked $\frac{1}{4}$ ft. on N. face,

55.25 Road - course S. W.

Exteriors S. 17 L. R. 28 E. continued

chains

670 The Cor. to Sps. 17+18 L. R.
27 & 28 E.

Land descending a little N.
Soil 2^d rate
No timber.

April 4, 1882.

General Description

This line passes over a plain surface, descending West.
Soil is mostly 2^d rate
There is excellent grazing all along the line.
No timber along the line.

Theodore J. White

N. S. Deputy Surveyor

Exterior Boundaries T. 17 S. R. 27 E.

G. & S. R. M.

chains

From the cor. to Secs 17 & 18 S.

Rs 27 & 28 E. just established

From North bet. Secs. 31 & 36

Var. $12^{\circ} 31' E'$.

(as per observation with Solar compass)

38.69 Sulphur Spring Road came N. W.

40.00 Set a Porphyry rock 14 + 8 + 6 ins.

16 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on on N. face, dug
pits 18 + 18 + 12 ins. $\frac{9}{4}$ ft. 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,
along side.

80.00 Set a Porphyry rock 12 + 10 + 9 ins.

8 ins. in the ground, for cor. to Secs.

25. 30. 31 + 36. marked with
5 notches on N. & 1 notch on S.
edges, dug pits 18 + 18 + 12 ins. in
each sec. $5\frac{1}{2}$ ft dist. and

Exterior S. 17 L. R. 27 E. continued

raised a mound of earth 2 ft.
high, 4 1/2 ft. base alongside.

Land in Plain

Soil 2 d. rate

No timber.

North bet. Secs. 25 & 30.

Var. 12° 31' S.

40.00 Deposited a charred stake, 12
ins. in the ground, for 1/4 sec.
cor. dug pit 18 x 18 x 12 ins. N.E.
of cor. 5 ft. apart. dist. and raised
a mound of earth 1 1/2 ft. high,
3 1/2 ft. base over it. In N. pit drove
a stake 2 ft. long, 2 ins. square, 12
ins. in the ground, marked 1/4 S.
on W. face.

80.00 Deposited a charred stake 12

Exteriors T. 17 S. R. 27 E. continued

chains

ins. in the ground, for cor. to secs.
 19. 24. 25 & 30. dug pits $18 \times 18 \times \frac{1}{2}$
 ins. in each sec. $\frac{5}{8}$ ft. dist.
 and raised a mound of earth
 2 ft. high, 4' $\frac{1}{2}$ ft. base over it.
 In S. E. pit. drove a stake 2 ft.
 long, 2 in. square, 12 ins. in the
 ground, marked

T. 17 S. S. 19 on N. E.

R. 28 E. S. 30 on S. E.

R. 27 E. S. 25 on S. W. and
 S. 24 on N. W. faces, with 4
 notches on N. & 2 notches on
 S. edges,

Land in Plain

Soil 2d rate

No timber.

Exterior P 17 S. R. 27 C. continued

2 in.

North bet. Secs. 19 & 24

Var. $12^{\circ} 31' E.$

- 5.15 Road to Tombstone come S. W.
 40.00 Deposited a charred stake 12 in.
 in the ground, for 1/4 sec. cor. dug
 pits 18 + 18 + 12 in. N + S. of cor. 5 ft.
 dist. and raised a mound of
 earth 1 1/2 ft. high, 3 1/2 ft. base over it.
 In N. pit drove a stake 2 ft. long
 2 in. square, 12 in. in the ground,
 marked 1/4 S. on W. face.
- 42.10 Little stream come W.
 the head of it is a short distance
 E. of line.
- 80.00 Set a post 4 ft. long. 4 in. square
 with marked stone 12 in. in the
 ground for. cor. to Secs. 13. 18. 19 + 24
 marked P. 17 S. S. 18 on N. E.
 R. 28 E. S. 19 on S. E.

Exterior S. 17 S. R. 27 E. continued

chain

R. 27 E. S. 24 on S. W. and
 S. 13 on N. W. faces, with 3
 notches on N. & S. edges, ^{dug pits 18+18+12 ins. in each rec. 5 ft. dist. and}
^{4 ft. from ground post.}
 Land in Plain
 Soil 2^d rate
 No timber.

North bet. Secs. 13 & 18.

Vari. 12° 31' E.

4.20 Wash course N.

6.00 Leave it.

4.00 Set a post 3 ft. long. 3 ins. square,
 with marked stone 12 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. marked S.
 on W. face, dug pits 18+18+12
 ft. of post 5 ft. dist. and
 raised a mound of stone around
 post.

Osterios P. 17 S. R. 27 E. continued

chains
8.00

deposited a charred stake, 12 in.
in the ground, for cor. to Secs.
7. 12. 13. & 18. dug pits 18x18x12
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 over it. Our
P.E pit drove a stake 8 ft. long, 2 in.
square, 12 ins. in the ground, marked
P. 17 S. S. 7 on N. E.

R. 28 E. S. 18 on S. E.

R. 27 E. S. 13. on S. W. and
S. 12 on N. W. faces, with 2
notches on N. and 4 notches on
S. edges.

Laid in Plain

Soil 2 $\frac{1}{2}$ rate

Some toes along Wash.

Exteriors T. 17 S. R. 27 E. continued

chains

North. bet. Secs. 7 & 12.

Var. $12^{\circ} 31' E.$

40.00 Deposited a charred stake 12
ins. in the ground, for 1/4 sec.
cor. dug pits 18x18x12 ins. 7 ft.
of cor. 5 ft. dist. and raised
a mound of earth 1 1/2 ft. high,
3 1/2 ft. base over it. In N. pit
drove a stake 2 ft. long, 2 ins. square
12 ins. in the ground, marked
1/4 S. on W. face.

80.00 Deposited a charred stake 12
ins. in the ground, for cor. to Secs.
1. 6. 7 & 12. dug pits 18x18x12 ins.
in each sec. 5 ft. dist. and
raised a mound of earth 2 ft
high, 4 ft. base over it. In S. pit
drove a stake 2 ft. long, 2 ins.
square, 12 ins. in the ground, marked

Esterior S. 17 S. R. 27 E. continued.

chain

S. 17 S. S. 6 on N. E.

R. 28 E. S. 7 on S. E.

R. 27 E. S. 12 on S. W. and
S. 1 on N. W. faces. with notch
on N. and 5 notches on S. edges.

Land in Plain

Soil 2 d. rate

No timber.

North bet. Secs. 14 & 6.

Var. 12° 31' E.

4000 Deposited a charred stake 12
ins. in the ground, for 1/4 sec.
Cor. dug pits 18+18+2 ins.
N + S. of cor. 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base over it.
In N pit drove a stake 2 ft.

Exterior P. 17 S. R. 27 E. continued

chains

long, 2 in. square, 12 in. in
the ground, marked 1/4 S. on
W. face.

80.00 Deposited a charred stake
12 in. in the ground, for cor.
to Pps 16 & 17. S. Rs. 27 & 28 E.
dug pit 24 x 18 x 12 in. length
wise on each line, N. S. E. & W.
of cor. 6 ft. dist. and raised
a mound of earth 2 1/2 ft. high
5 ft. base over it. In S. E. pit
drove a stake 2 ft. long, 2 in.
square, 12 in. in the ground,
marked P. 16 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

P. 17 S. S. 1 on S. W. and

R. 27 E. S. 36 on N. W. face,
with 6 notches on each edge.
Land descending a little W.

Ecteriors T. 17 S. R. 27 E. continued

chains

Soil 2d rate

No timber

April 10. 1882.

General Description

This line passes over a plain surface,

The soil along the line
is 2d rate.

There is good grazing through
out

There is no timber of
any consequence.

Theodore F. White

U. S. Deputy Surveyor.

Interior Boundaries. T. 16 S. R. 28 E.
G. & S. R. M.

aims

From the cor. to Pps. 16 & 17 S.
Rs. 27 & 28 E. just established
Run East on a random line
bet said Pps. Var. $12^{\circ}30' E.$
(as per observation with Solar compass)
Set temporary mile & mile
corner, at each 4 or 80 chains.
and found the township line to be
5 miles 78.15 chains long, and
the falling to be 48 lks S. of
cor. to Pps. 16 & 17 S. Rs. 28 & 29 E.
the correction for the true line
will therefore be 8 lks N. and
1.85 chs West pr mile and
its course will be S. $89^{\circ}56' W.$
From the cor. to Pps. 16 & 17 S.
Rs 28 & 29 E. which is a Post
4 ins. square, marked
T. 16 S. S. 31. on N. E.

Exterior S. 16 S. R. 28 E. continued

chains

R. 29 E. S. 6 on S. E.

S. 17 S. S. 1 on S. W. and

R. 28 E. S. 36 on N. W. faces, with
6 notches on each edge, and
pits 24 + 18 + 12 ins. N. S. E. & W.
of post bft dist. set in mound
of earth 2 ft. high. 5 ft base.

Plane 9 mm.

S. $89^{\circ} 56' W.$ on a true line, bet.
Secs. 1 & 36.

Var. $12^{\circ} 30' E.$

40.00 Set a granite stone $16 \frac{1}{2} \times 6$ ins. 11 lbs.
in the ground, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face, dug pits
 $18 + 18 + 12$ ins. E. & W. 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
along side.

55.60 Trail to Camp Bowie corr. N.

Peterson N. 16 S. R. 28 E. continued

0.00 Set a granite 15x8x6 ins. 10
ins. in the ground for cor. to
secs. 1, 2, 3, 5 & 36. marked with
notch on E. & 5 notches on W.
edges, and raised a mound of
stone alongside. Pits impract-
icable.

Land ascending a little E.
Some good soil on E. end.
No timber.

S. $89^{\circ} 56' W.$ on a true line bet.
secs. 2 & 35.

Var. $12^{\circ} 30' E.$

0.00 Deposited a charred stake 12
ins. in the ground, for $\frac{1}{4}$ sec.
cor. dug pits 18x18x12 ins. Ex W.
of cor. 5 ft. dist. and raised

Exterior S. 16 L. R. 28 E. continued

chains.

a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base over it. In E. pit.
 drove a stake 2 ft. long, 2 in.
 square, 12 in. in the ground
 marked $\frac{1}{4}$ S. on N. face.

80.00 Deposited a charred stake
 2 in. in the ground, for cor.
 to Secs. 2. 3. 34 + 35. dug pits
 $18 \times 18 \times 12$ in. in each sec.

$5\frac{1}{2}$ ft. dist. and raised a
 mound of earth 2 ft. high,
 $4\frac{1}{2}$ ft. base over it. In S. E.
 pit drove a stake 2 ft. long
 2 in. square, 12 in. in the
 ground marked

S. 16 L. S. 35 on N. E.

R. 28 E. S. 2 on S. E.

S. 17 L. S. 3. on S. W. and
 S. 34 on N. W. faces, with 2

Exterior S. 16 S. R 28 E. continued.

charms

notches on E. and 4 notches
on W. edges.

Land ascending gently E.
Soil 2 d. rate

No timber.

S. $89^{\circ} 56' W.$ on a true line
bet. Secs. 3 & 34.

Var. $12^{\circ} 30' E.$

40.00 Deposited a charred stake,
12 in. in the ground, for 1/4 sec
cor. dug pits 18+18+12 in.
Ex W. of cor. 5/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base over it.
In E. pit drove a stake 2 ft.
long, 2 in. square, 12 in. in the
ground, marked 1/4 S. on N. face.

Exterior S. 16 L. R. 28 E. continued

chain

40.87 Road to Camp Bowie came N.
 80.00 Deposited a charred stake 12 ins.
 in the ground, for cor. to Secs.
 3. & 33 x 34. 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 over it.
 In S. E. pit drove a stake
 2 ft. long, 2 ins. square, 12 ins. in
 the ground, marked
 S. 16 L. S. 84 on N. E.
 R 28 E. S. 3 on S. E.
 S. 17 L. S. 4 on S. W. and
 S. 33 on N. W. faces, with 3
 notches on E & W. edges.
 Land nearly flat
 Soil 2d rate
 No timber.

Exteriors T. 16 S. R. 28 E. continued

12 inns.

S. $89^{\circ} 56'$ W. on a true line
bet. Secs. 4 & 33.

Var. $12^{\circ} 30'$ E.

40.00 Deposited a charred stake
12 inns. in the ground, for 1/4
sec. cor. dug pits $18+18+12$ inns.
Ex W. 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 over it.
In E. pit. drove a stake 1 ft.
long, 2 inns. square, 12 inns. in
the ground, marked 1/4 S. on
N. face.

80.00 Deposited a charred stake 12
inns. in the ground, for cor. to
Secs. 4. 5. 32 & 33. Dug pits
 $18+18+12$ inns. in each sec. $5\frac{1}{2}$ ft.
dist. and raised a mound
of earth 2 ft. high, $4\frac{1}{2}$ ft. base

Exteriors T. 16 S. R. 28 E. continued

chains

over it. On S. E. pit drove a stake 8 ft. long, 2 in. square, 2 in. in the ground, marked
T. 16 S. S. 32 on N. E.

R. 28 E. S. 5 on S. E.

T. 17 S. S. 6 on S. W. and
S. 31 on N. W. faces with 4
notches on E & 2 notch on N.
edges.

Land descending a little N.
Soil 2d rate
No timber.

S. $89^{\circ} 56'$ W. on a true line,
bet. Secs 5 & 32

Vari. $12^{\circ} 30'$ E.

19.30 old Road came N. E.
40.00 Deposited a charred stake

Exterior S. 16 S. R. 28 E. continued.

12 ins. in the ground, for 1/4
sec. cor. dug pits 18 x 18 x 12 ins.
8 x 8 ft. of cor. 5 1/2 ft. dist. and
raised a mound of earth 1 1/2
ft. high, 3 1/2 ft. base over it.
In E. pit drove a stake 2 ft. long
2 ins. square, 12 ins. in the ground,
marked 1/4 S. on N. face.

80.00 Deposited a charred stake
12 ins. in the ground, for cor.
to Secs. 5-6. 31 & 32. dug
pits 18 x 18 x 12^{ins} each sec.
5 1/2 ft. dist. and raised a
mound of earth 2 ft. high,
4 1/2 ft. base over it. In S. E.
pit drove a stake 2 ft. long,
2 ins. square, 12 ins. in the ground
marked S. 16 S. S. 32 on N. E.
R. 28 E. S. 5 on S. E.

Exterior T. 16 S. R. 28 E. continued

chains

S. 17 S. S. 6 on S. W. and
S. 31 on N. W. faces, with 5 notches
on E. & 1 notch on W. edges.

Land descending a little W.
Soil 2^d rate

No timber.

S. 89° 56' W. on a true line,
bet. Secs. 6 & 31.

Var. 12° 30' E.

4000 Deposited a channeled stake
12 in. in the ground, for 1/4
Sec. cor. dug pits 18+18+12
in. E & W. of cor. 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high, 3 1/2 ft. base
over it. In E. pit drove a stake
2 ft. long. 12 in. square, 12 in. in

Exterior S 16 L R. 28 C. continued

chains

the ground, marked 44 L on
N. face.

78.15 The Cor. to Dps. 16 & 17 L.

Rs. 27 & 28. E.

Land Plain

Soil 2d rate

No timber.

April 11. 1882.

General Description.

This line passes over a plain
surface, descending a little
N.

Soil mostly 2d rate

No timber. along the line

Theodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries T. 16 S. R. 27 E.

G. & S. R. M.

chains

From the Cor. to Sps 16 + 17 S.

R. 27 + 28 E. just established,

From North bet. Secos. 31 + 36.

Tar. $12^{\circ} 30' E.$

(As per observation with Solar compass)

40.00 Deposited a charred stake 12
in. in the ground, for 1/4 sec.
cor. dug pits 18 + 18 + 12 in.

W. 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 over it.

In W. pit drove a stake 2 ft.
long, 2 in. square, 12 in. in
the ground, marked $\frac{1}{4}$ S. on
W. face.

30.00 Deposited a charred stake
12 in. in the ground, for cor.
to Secos. 25, 30, 31 + 36. dug
pits 18 + 18 + 12 in. in each

Extérieur T. 16 S. R. 27 E. continued

chains.

sec. 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high
4 ft. base over it. In S. E.
pit drove a stake 2 ft. long
2 ins. square, 12 ins. in the ground,
marked T. 16 S. S. 30 on N. E.

R. 28 E. S. 31 on S. E.

R. 27 E. S. 36 on S. W. and
S. 25 on N. W. faces. with
5 notches on N. and 1 notch on
S. edges.

Land in Plain

Soil 2^d rate

No timber.

North bit. Secs. 25 & 30.

Var. 12° 30' E.

4000 deposited a charred stake 12

Exterior P. 16 S. R. 27 E. continued

chain

ins. in the ground, for $\frac{1}{4}$ sec.

cor. dug pits 18+18+12 ins. N.E.
of cor. 5 ft. dist. 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.
square, 12 ins. in the ground,
marked $\frac{1}{4}$ S. on N. face.

67.65 Old Road to Sulphur Springs
course N.

78.75 Wash off Pinery Creek 100 ft. wide
course N.

0.00 Set a Post. 4 ft. long, 4 ins. square
with marked stone 12 ins. in
the ground, for cor. to Secs. 19, 24
25 & 30. marked

P. 16 S. S. 19 on N. E.

R. 28 E. S. 30 on S. E.

R. 27 E. S. 25 on S. W. and
S. 24 on N. W. faces, with

Exterior S. 16 L. R. 27 E. continued

chain

Land in Plain
Soil 2^d rate
No timber.

North bet. Seco. 13 & 18.

Var. 12° 30' E.

- 40.00 Set a Porphyry rock 15 + 10 + given.
16 ins. in the ground, for 1/4 sec. cor.
marked 1/4 on on N. face, and
raised a mound of stone along-
side, Pits impracticable.
- 80.00 Deposited a charred stake, 12
ins. in the ground, for cor. to
Seco. 7. 12. 13 + 18. dug pit 18 + 18 + 12
ins. in each sec. 5 1/2 ft. dist.
and raised a mound of earth
2 ft. high, 4 ft. base over it.
On S. E. pit drove a stake 8 ft. long

Exterior S. 16 L. R. 27 E. continued

claims

lins. square, 12 in. in the ground,
marked S. 16 L. S. 7 on N. E.

R. 28 E. S. 18 on S. E.

R. 27 E. S. 13 on S. W. and
S. 12 on N. W. faces, with
2 notches on N & 4 notches on
S. edges.

Land undulating
Soil 2^d rate

No timber.

North. bet. Secs. 7 & 12.

Tar. $12^{\circ} 30' E.$

40.00 Deposited a charred stake 12
in. in the ground, for 1/4 sec.
cor. dug pit 18+18+12 in. W.S.
of cor. 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high

Exterior S. 16 L. R. 27 C. continued

chains

3 $\frac{1}{2}$ ft. base over it. In N. pit. Drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $1\frac{1}{4}$ S. on W. face.

80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 1. 6. 7. 12. dug pits 18+18x12 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 over it. In S. E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked
S. 16 L. S. 6 on N. E.

R. 28 E. S. 7 on S. E.

R. 27 E. S. 12 on S. W. and S. 1 on N. W. faces, with 1 notch on N. and 5 notches on S. edge
Land undulating

Pterios T. 16 S. R. 27 E. continued

begin

Soil 2d rate
No timber.

North bet. Secs. 14 & 6.

Var. $12^{\circ} 30'$ E.

Deposited a charred stake
12 ins. in the ground, for $\frac{1}{4}$
sec. cor. dug pits $18 \times 18 \times 12$ ins.
N & S. of cor. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth $4\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base over it.

In N pit drove a stake eft.
long, 2 ins. square, 12 ins. in
the ground marked $\frac{1}{4}$ L. on W. face.

Deposited a charred stake 12 ins.
in the ground, for cor. to N.
34° 9' 30" N. of Stake T. cor.
16 S. Rs. 27 + 28 E. ^{W.} dug pit 24×18
 $\times 12$ ins. S. E. ^{E.} W. of cor. 6 ft. dist.

Custer Co. S.D. R. 27 E. continued

chain

and raised a mound of earth
2 1/2 ft. high, 5 ft. base over it. In
E. pit drove a stake 2 ft. long, 2 in.
square, 12 in. in the ground, marks
C. C. S. 16 S. on S.

R. 28 E. S. 6 on E. and

R. 27 E. S. 1 on W. faces, with 6
notches on S. & W. faces,
Land a little rolling

Soil 2d rate

No timber.

April 17. 1882.

Exterior S. 16 L. R. 27 E. continued

General Description

This line passes over a plain and then gently rolling surface,

The soil is mostly 2d. rate.

There is no timber along the line but excellent grazing throughout.

Thodore F. White
U.S. Deputy Surveyor.

terior Boundaries S. 18 E. R. 26 E. a
G. & S. R. M.

From the cor. to Sps 18 & 19 S.
Rs 26 & 27 E. just recently
established and to which I
now return, from North
between Secs. 31 & 36.

Var. 12° 32' E.

(as per observation with Solar Compass)

Deposited a charred stake 12 ins.
in the ground, for 1/4 sec. cor. dug
pits 18 & 18 & 1/2 ins. N.E. of cor.
5 1/2 ft. dist. and raised a
mound of earth 1 ft. high,
3 1/2 ft. base over it. In N. pit
drove a stake 2 ft. long, 2 ins. square
12 ins. in the ground, marked
1/4 S. on W. face.

Deposited a charred stake
12 ins. in the ground, for cor. to Secs.
25, 30, 31 & 36. dug pits 18 & 18 & 1/2

185.

BOOK 1575

Deferiors T. 18 S. R. 26 E. continued

chains

ins. in each sec. 5 ft. dist. and
raised a mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base over it. In S. E.
pit drove a stake 2 ft. long, 2 ins.
square, 1 ins. in the ground, marks
T. 18 S. S. 30 on N. E.

R. 27 E. S. 31 on S. E.

R. 26 E. S. 36 on S. W. and
S. 25 on N. W. faces, with
switches on N. and 1 switch
on S. edges.

Land in Plain

Soil 2 d. rate

No timber.

North bet. Secs. 25 & 30.

Var. $12^{\circ} 32' E.$

30.00 Ascend Hill

Extent S. 18° E. R. 26 E. continued

chains
40.00

Set a Porphyry rock 12+10x5 ins.
8 ins. in the ground, for 1/4 sec.
Cor. marked 1/4 on N. face,
dig pits 18+18+12 ins. N + S.
of stone 5 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 ft. base alongside

67.00

Top of hill extending N. W.

80.00

Set a Porphyry ^{rock} 12+10x6 ins.
8 ins. in the ground, for cor. to
Secs. 19. 24. 25 & 30. marked
with 4 notches on N. & 2 notches
on S. edges, and raised a
mound of stone alongside.
Pits impracticable.

Land hilly

Soil 2^d & 3^d rate

No timber.

Exteriors T. 18 S. R. 26 E. continued

chains

North lat. Secs. 19 & 24.

Var. 12° 32' 0".

- 28.00 Descend from hill
- 40.00 Set a Porphyry rock 15 $\frac{1}{2}$ 10 $\frac{1}{2}$ 4
ins. 10 ins. in the ground, for.
 $\frac{1}{4}$ ell. cor. marked $\frac{1}{4}$ on W.
face, dug pits 18 $\frac{1}{2}$ 18 $\frac{1}{2}$ 12 ins.
In s. of stone, 5 $\frac{1}{2}$ ft. dist.
and raised a mound of earth
1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base alongside.
- 80.00 Deposited a charred stake 12
ins. in the ground, for cor. to
Secs. 13. 18. 19 & 24. dug pit
18 $\frac{1}{2}$ 18 $\frac{1}{2}$ 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
over it. On S. E. pit drove a
stake 2 ft. long, 2 ins. square, 12
ins. in the ground, marked

Exterior S. 18 L. R. 26 E. continued

heirs

S. 18 L. S. 18 on N. E.

R. 27 E. S. 19 on S. E.

R. 26 E. S. 24 on S. W. and
S. 13 on N. W. faces, with 3
notches on N. E. edges.

Land mostly Plain

Soil 2d & 3d rate

No timber.

North bet. Secs. 13 & 18.

Tar. 12° 32' E.

1.00 Wash folks wide come N.
0.00 Deposited a charred stake
12ins. in the ground, for 1/4
sec. cor. dug pit 18+18+12 ins.
N.E. of cor. 5 1/2 ft. dist. and
raised a mound of earth 1 1/2
ft. high, 3 1/2 ft. base, over it.

Extentors S. 18 L. R. 26 E. continued

chain

In N. pit drove a stake 2 ft.
long 2 ins. square, 12 ins. in the
ground, marked $\frac{1}{4}$ L. on N. face.
80.00 deposited a charred stake 12
ins. in the ground, for cor. to
Secs. 7. 12. 13 & 18. 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
over it. In S. E. pit drove
a stake 2 ft. long 2 ins. square,
12 ins. in the ground marked
S. 18. S. S. I on N. E.

R. 27 E. S. 18 on S. E.

R. 26 E. S. 13 on S. W. and
S. 12 on N. W. faces, with 2
notches on N. and 4 notches on
S. edges.

Land in Plain

Exterior T. 18 S. R. 26 E. continued

1 P
hares

Soil 2 d. rate
No timber.

North bet. Secs. 7 & 12.

Var. 12° 32' E.

10.00 Deposited a charred stake,
12 ins. in the ground, for 1/4
sec. cor. Aug pits 18 + 18 = 36 ins.
N + S. of cor. 5 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 ft. base over it.
In N pit. drove a stake 8 ft.
long 12 ins. square 12 ins. in the
ground, marked 1/4 S. on
W. face.

7.80 Wash 50 lbs wide corral W.

5.00 Deposited a charred stake 12
ins. in the ground, for cor. to

Exterior S. 18 L. R. 26 E. continued

chains

Secs. 1. 6. 7 & 12, dug pits
18 x 18 x 2 in. in each sec. 5 ft.
dist. and raised a mound of
earth 2 ft. high, 4 ft. base
over it. In S. E. pit drove a
stake 2 ft. long 2 in. square, 12
in. in the ground, marked
S. 18 L. S. 6 on N. E.
R. 27 E. S. 7 on S. E.

R. 26 E. S. 12 on S. W. and
S. 1 on N. W. faces, with 1
notch on N. and 5 notches
on S. edges.

Land in Plain

Soil 2 d. rate

No timber.

North bet. Secs. 1 & 6

114

Exteriors J. 18 S. R. 26 E. continued a

Laius

Var. 12° 32' 0"

5.26 Road from Borings Sawmill to Dub-
stone camee S. W.

4.00 Deposited a charred stake 12
ins. in the ground, for cor. elec.
cor. dug pit 18x18x12 ins. W. S.
of cor. 5 ft. dist. and raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. base over it. In N. pit
drove a stake 2 ft. long, 2 ins. square
2 ins. in the ground, marked
1/4 S. on N. face.

5.00 Deposited a charred stake 12 ins.
in the ground, for cor. to Pps.
17x18 S. R. 26x27 E. dug pits
24x18x12 ins. lengthwise on each
line N. S. Ex W. of cor. 6 ft. dist.
and raised a mound of earth 2 1/2
ft. high 5 ft. base over it.

Extention P. 18 S. R. 26 E. continue

chains

In S. E. pit drove a stake 2ft. long
2ins. square, 12ins. in the ground,
marked P. 17 S. S. 31 on N. E.

R. 27 E. S. 6 on S. E.

P. 18 S. S. 1 on S. W. and

R. 26 E. S. 36 on N. W. face,
with 6 notches on each edge-

Land in Plain

Soil 2d rate

No timber.

Cop

BOOK 1575

194

Exteriors T. 18 S. R. 26 E. continued

General Description

This line passes over and along some hills on S. end
The Soil is 2d & 3d rate
There is no timber along the line, but excellent grazing throughout.

Theodore J. White
U. S. Deputy Surveyor.

Exterior Boundaries S. 17 S. R 27 E.

G & S. R. M.

~~Obsrv.~~ From the Cor. to Pps 17 & 18 S.
Rs 26 & 27 E. just established
I run East on a random line
bet. said. Pps. Var. $12^{\circ} 31' E.$
(as per observation with solar compass)
Set temporary $\frac{1}{2}$ mile & mile
corners, at each 40 & 80 chains
and found the township line
to be 5 miles 78 chs and 61 lps
long, and the falling to be
59 lps North of Cor. to Pps.
17 & 18 S. Rs. 27 & 28 E. the
correction for the true line
will therefore be 10 lps S. and
1.39 chs West per mile and
its course $W. 89^{\circ} 56' N.$

From the cor. to Pps. 17 & 18 S.
Rs. 27 & 28 E. which is a mound
of earth 25 ft. high, 5 ft. base,

Exterior S. 17 S. R. 27 E. continued

chains

with pits dug lengthwise on each line 24 + 18 + 12 ins. I. S. Ex W. of cor. 6 ft. dist. and in S. E. pit a stake 2 ins. square marked S. 17 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

S. 18 S. S. 1 on S. W. and

R. 27 E. S. 36 on N. W. face,
with 6 notches on each edge
3 mm

N. $89^{\circ} 56'$ W. on a true line
bet. Secs. 1 + 36.

Vari. $12^{\circ} 31' E.$

4000 Deposited a charred stake 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. dug pits 18 + 18 + 12 ins. Ex W. 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

Exteriors P. 17 S. R. 27 E. continued

chim

over it. In E. pit drove a stake
2ft. long, 2ins. square, 12ins. in
the ground, marked $\frac{1}{4}$ S. on
N face.

61.55 Road from Bowie to Monteros
cross S.

80.00 Deposited a charred stake 12ins.
in the ground, for cor. to Secs.

1.2. 3 5 & 36. dug pits 18x18x12
ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
2ft. high, $4\frac{1}{2}$ ft. base over it.
In S. E. pit drove a stake 2ft.
long, 2ins. square, 12ins. in the
ground, marked -

P. 17 S. S. 36 on N. E.

R. 27 E. S. 1 on S. E.

P. 18 S. S. 2 on S. W. and
S. 35 on N. W. faces, with

Exterior S. 17 L. R. 27 E. continued

chains

1 notch on E & 5 notches on W. edges.

Land in Plain

Descending a little West.

Soil 2^d rate

No timber.

N. $89^{\circ} 56'$ W. on a true line
bet. Secs. 24 & 35.

Var. $12^{\circ} 31'$ E.

4000 deposited a charred stake
12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. dug pits 18+18+12
ins. E. W. 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
over it. In E. pit drove
a stake 2 ft. long, 2 ins. square

Exteriors S. 17 S. R. 27 E. continued

12 ins. in the ground, marked
1/4 S. on N. face.

61.90 Road to Sulphur Springs
crossed N. W.

80.00 Deposited a charred stake
12 ins. in the ground, for cor. to
Secs. 2. 3. 34 & 35. dug pits
18 x 18 x 12 ins. in each sec. 5 ft.
dist. and raised a mound
of earth 2 ft. high, 4 1/2 ft. base
over it. In S. E. pit drove a
stake 2 ft. long, 2 ins. square, 12
ins. in the ground, marked
S. 17 S. S. 35 on N. E.

R. 27 E. S. 2 on S. E.

S. 18 S. S. 3 on S. W. and
S. 34 on N. W. faces, with 2
notches on E & 4 notches on
W. edges.

Estevions T. 17 S. R. 27 E. continued

chains

Land descending a little N.
Soil 2d rate.
No timber.

N. $89^{\circ} 56' W.$ on a true line,
bet. Seco. 34 + 34.

Var. $12^{\circ} 31' E.$

40.00 Re-located a charred stake
12 ins. in the ground, for $\frac{1}{4}$
sec. cor. dug pits 18+18+12 ins.
Ex N. 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 over it.
In E. pit drove a stake 2 ft.
long, 2 ins. square, 12 ins. in
the ground, marked $\frac{1}{4}$ S.
on N. face.

80.00 Set a Post. 4 ft. long, 4 ins.

Exterior S. 17 S. R. 27 E. continued

Chains

square, with marked stone
12 in. in the ground, for cor.
to Secs. 3. 4. 33 & 34 marked
S. 17 S. S. 34 on N. E.
R. 27 E. S. 3 on S. E.
S. 18 S. S. 4 on S. W. and
S. 33 on N. W. faces, with 3
notches on E. W. edges, dug
into 18 x 18 x 12 in. 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 descending a little W.
Soil 2 d. rate
No timber

N 89° 56' W. on a true line, bet.
Secs. 4 & 33.

Var. 12° 31' E.

Exterior S. 17 S. R. 27 E. continued

chains

- 40.00 Deposited a charred stake 12 ins. in the ground, for 1/4 sec. cor. dug pits 18+18+12 ins. Ex W. of cor. 5/ft. dist. and raised a mound of earth 1/2 ft. high 3/ft. base over it. In S. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/4 S. on N. face.
- 80.00 Deposited a charred stake 12 ins. in the ground, for cor. to Secs. 4. 5. 32 + 33. Dug pits 18x18+12 ins. in each sec. 5/ft. dist. And raised a mound of earth 2 ft. high, 4/2 ft. base over it. In S. E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked S. 17 S. S. 33 on N. E.

Exterior S. 17 L. R. 27 E. continued

R. 27 E. S. 4 on S. E.

S. 18 L. S. 5 on S. W. and
S. 32 on N. W. faces, with 4
notches on E. and 2 notches on
W. edges.

Lands in Plain

Soil 2 $\frac{1}{2}$ rate

No timber.

N. $89^{\circ} 56' W.$ on a true line bet.
Secs. 5 & 32.

Var. $12^{\circ} 31' E.$

4000 deposited a charred stake 12
ins. in the ground, for $1/4$ sec.
cor. dug pit 18+18+12 ins. Ex N.
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 over it.

Exteriors T. 17 S. R. 27 E. continued

chains

In E. pit drove a stake 2ft. long, 2ins. square, 12ins. in the ground, marked $\frac{1}{4}$ S. on N. face.

46.72 Road to Pointstone curve S.W.

55.70 Road to Cabin curve W.

80.00 Deposited a charred stake, 12 ins. in the ground, for cor. to Secs. 5.6. 31+32. dug pits 18x18x
12ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2ft high, 4 $\frac{1}{2}$ ft. base, over it. In S. E. pit. drove a stake 2ft. long, 2ins. square, 12ins. in the ground, marked T. 17 S. S. 32 on N. E.

R. 27 E. S. 5 on S. E.

T. 18 S. S. 6 on S. W. and S. 31 on N. W. faces, with 5 notches on E & 1 notch on N. edges.

BOOK 1575

Exterior T. 17 S. R. 27 E. continued

claims

Land in plain
Soil 2^d rate
No timber.

N. $89^{\circ} 56' N.$ on a true line,
bet. Secs. 6 & 31.

Var. $12^{\circ} 31' E.$

4000 Deposited a charred stake 12
ins. in the ground, for $\frac{1}{4}$
sec. cor. dug pits 18+18+12 ins.
 $8\frac{1}{2}$ ft. 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
over it. In E. pit drove a
stake 2 ft. long, 2 in. square
12 ins. in the ground, marked
 $\frac{1}{4}$ S. on N. face.

78.61 The cor. to Pps 17 & 18 S.

Extentions T. 17 S. R. 27 E. continued

Rs. 26 & 27 E. already
established.

Land in Plain
Soil good rate

No timber

April 22. 1882.

Exterior S. 17 S. R. 27 E. continued

General Description

This line passes over a plain surface, descending a little W.

The soil is mostly 2d rate

There is excellent grazing throughout, but no timber.

Theodore J. White
U. S. Deputy Surveyor.

A List of the Names of Individuals employed by
Theodore F. White U. S. deputy
surveyor, to assist in running, measuring, or marking the lines
and corners described in the foregoing Field Notes of the survey
of the Interior Boundaries T. 16th.

Rs 28 & 29 E. T. 17 S. Rs 25. 27. 28 & 29 E.
& T. 18 S. Rs 25. 26. 27. 28 & 29 E.

Showing the respective capacities in which they acted.

J. H. McCleave Chainman.

J. O. Ford Chainman.

John Blache Axeman.

Sam'l K. Van Pelt Flagman.

Geo. F. Wyatt ^{Member}
Jos' Schowenz

Final Oath of Assistants.

BOOK 1575

We hereby certify that we assisted TheodoreP. White U. S. Deputy Surveyor, in surveying

all those parts or portions of the Exterior Boundary

aries, N. 16 S. Rs. 28 & 29 E. S. 17 S.

Rs 25. 27 28 & 29 E. & P. 18 S.

Rs 25. 26. 27. 28 & 29 E.

as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Arizona.

I. H. McElroy Chainman.J. D. Lord Chainman.John Black Axeman.Frank Marshall Flagman.Sworn to and subscribed before me, this 3rd day ofMay 1882

Paul Riccelli
Notary, Public
Pima
County, Arizona



I, Theodore F. White

U. S. Deputy Surveyor, do solemnly swear that in pursuance of
~~Contract~~
instructions received from John Wasson, United States
Surveyor-General for Arizona, bearing date the 6th
day of December 1881, I have well, faithfully
and truly, in my own proper person, and in strict conformity
with the instructions furnished by the United States Surveyor-
General for Arizona, the Surveying Manual, and the laws of the
United States, surveyed all those parts or portions of the

Exterior Boundaries S. 16 E.

Rs 28 & 29 E. S. 17 S. Rs 25. 27
28. & 29 E. & P. 18 S. R. 25. 26
27. 28 & 29 E.

as are represented
in the foregoing Field Notes as having been surveyed by me and
under my direction; and I do further solemnly swear that all
the corners of said surveys have been established and perpetuated
in strict accordance with the Surveying Manual, printed instruc-
tions, the special instructions of the United States Surveyor-
General for Arizona, and in the specific manner described in the

212 field notes, and that the foregoing are the true Field Notes of such survey, and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an ac^d of Congress approved August 8, 1846

Theodore F. White

U. S. Deputy Surveyor.

Sworn to and subscribed before me this 3^r day of

May X, 1882

Paul Riecker
Notary Public Pima
County, Arizona

BOOK 1575