

Recd. Jan. 6/93

Book 2
1d

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Sent. to G.L.O. 3-4/93

1618

Approved April 27 1893

1618

BOOK 1618

4-671

FIELD NOTES

~~GENERAL LAND OFFICE~~

Extoriors

S. Bdy T. 6 S. R. 8. W. - E. S. Bdy

T. 7 S. R. 8. W. - E. S. Bdy 6 S. R. 7. W.

E. Bdy. T. 7 S. R. 7. W.

by Lewis Woltley

Under Contract, No. 22

Dated May 26 - 1892

Survey Commenced Oct. 3-92

Survey Completed Dec. 4-92

BOOK 1618

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1618

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South Bay. Twp. 6. N. R. 8. W

Chains From the cor. to Tps.

687. N. Rs. 7 & 8. W

BOOK 1618

I run

West on a random line
between said Tps.

The variation of my compass
being $13^{\circ}16'E$.

I set temporary half mile
and mile corners at each
40 and 80 chs. and find the
township line to be 5 miles
76 chains and 60 lks. long
and no falling to the
cor. to Tps. 687. N. Rs. 8 & 9. W

The correction for the true
line will therefore be no
falling and its course will
be.

East.

South Bdy. Tps. 6 S. R. 8 W

Chains From the cor. to Tps
6 & 7. South Rs. 8 & 9. west
the 2nd Guide Meridian
recently establish by
me.

Run

East on a true line
bet. Secs 6 & 31

Va. $13^{\circ}10'E$

Over rolling meadows

36.60 Set a post 3 ft. long 3
ins. square with marked
stone 12 ins. in the ground
for 1/4 Sec. cor marked
1/4d. on N. face, and
raised a mound of stone
1 1/2 ft. high 2 ft. base
around post

76.60 Set a post 4 ft. long 4

South Bay. T. 6. S. R. 8 W.

chains vis. square with marked
stone 12 ins. in the ground
for cor. to Secs 5, 6, 31 & 32
marked

T. 6. S. 32. on N. E.

R. 8 W. S. 5. on S. E.

T. 7. S. 6. on S. W. end

S. 31. on N. W. faces with 1
notch on W. and 5 notches
on E. edges, dug pits 15x15x
12 ins. in each Sec. 5 1/2 ft.
dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base around post
Land Mesa + Malpais
Soil 1st/₄ to 4th/₄ rate

South Bay Tp. 6 S. R. 8 W.

Chain

East on a true line
bet. Secs. 5 + 32.

$59^{\circ}12'36''E$

Enter Mesa

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

80.00 Set a post 4 ft. long 4
ins. square with marked
stone 12 ins. in the ground
for cor. to Secs 4. 5 - 32 + 33

South Pdy. Sp. 6. S. R. & W.

Chains marked

T. 6. S. 33. on N. E.

R. 5. W. 4. on S. E.

T. 7. S. 5 on S. W. End

S. 32. on N. W. faces with 2
notches on W. and 4 notches
on E. edges deep pits 18x18
x 12 ins. in each sec. 5 1/2

ft. dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base around foot
Land Mesa

Soil 1/4 rate

Drainage to S. W.

East on a true line bet
Secs 4 & 33

T. 9. S. 36' E.

South Bdy. Tps. 6. S. R. 8 W.

Chain Over mesa

40.00 Set a post 3 ft. long
 3 ins. square with marked
 stone 12 ins. in the ground
 for 14 Sec. cor. marked
 140. on N. face, dug pits
 18x15x12 ins. E + W. of post
 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2
 ft. high 3 1/2 ft. base around
 post

42.00 Top of low divide

80.00 Set a post 4 ft. long 4
 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 3, 4, 33 & 34
 marked

T.C.S. 34. on N.E.

R.S.W. 3. on S.E.

South Bay Tp. 6. S. R. & W.

Land T. 1. S 4 on S. W. end

S 33. on N. W. faces with 3
notches on E & W. edges. dug
pits 18x18x12 ins. in each

Dec. 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high
4 1/2 ft. base around post

Land nearly level

Soil 1st rate

Drainage to P. W.

East on a true line bet
Secs 3 & 34

$79^{\circ} 13' 16''$ E.

Over mesa

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

South Bay. Tp. 6. S. R. 8 W.

- Chains for 1/4 Sec. Cor. marked
 114. on N. face, and raised
 a mound of stone 1 1/2 ft.
 high 2 ft. base around post
- 60.00 Top of low Ridge
- 80.00 Set a post 4 ft. long
 4 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 2, 3, 34, 35
 marked
- T 6. S. D 35. on N.E.
- R 5 W. S 2. on S.E.
- T 7. S. B. 3. on S.W. end
- S 34. on N.W. faces with 4
 notches on W. and 2 notches
 on E. edges. and raised
 a mound of stone 1 1/2 ft.
 high 2 ft. base around
 post

South Bay Tp. 6 S. R. 8 W.

Level Land nearly level
Soil 1st/₇ rate

East on a true line bet
Secs 2 + 35

Ta 13° 16' E.

- 40.00 Set a post 3 ft. long 3 ins.
square with marked stone
12 ins. in the ground for
1/4 Sec. cor. marked 1/4 S.
on N. face, dug pits 15 x 15 x 12
ins. E + W. of post 5 1/2 ft. dist.
and raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base around post
- 80.00 Set a post 4 ft. long 4 ins.
square with marked stone
12 ins. in the ground for cor
to Secs 1, 2, 35 + 36. marked

South Bay. T. 6 S. R. 8 W.

Chains T. 6. S. 1 S. 6. on N. E.

R. 8 W. S. 1 on S. E.

T. 7. S. 2 on S. W. 2nd

S. 35. on N. W. faces with
5 notches on N. and 1

notch on E. edges dug
pits 15 x 15 x 12 ins. in
each Sec 5 1/2 ft. dist. and
raised a mound of earth
2 ft. high 4 1/2 ft. base
around post

Land level mesa

Soil 1st rate

East on a true line bet Secs

1 & 36.

T. 13 S. R. 16 E

40.00 Set a post 3 ft. long 3 ins.

South Bay, Tp. 6. S. R. 8 W.

chain square with marked
stone 12 ins. in the ground
for 14 sec. cor. marked 14
D. on N. face, dug pits 15x15
x 12 ins. E & W. of post 5 1/2 ft.
dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post

80.00 The cor. to Twp. 6 & 7. S. R. 8 W.
west

Land level mesa

Soil 1st rate

Oct. 26 - 1892

J. G. J. P. S. W.

Line / course	Distance	Latitudes		Departures	
		N.	S.	E.	W.
N. —	470.60		470.60		
S. —	476.60			476.60	
E. —	240.00	240.00			
W. —	229.30	229.30			
N. —	160.00				160.00
average course	216.95	1.40			316.90
emergency					.46
Totals		470.70	470.60	476.60	477.36
error latitude		470.60		Error departure	476.60
		0.10			0.76

East Bdy. Twp. 7. S. R. 8 W

Chains ^{Nov. 1} From the cen. to Twp. 6. 87
S. R. 7 + 8. W.

Iron

South bet. Secs 1 + 6

7a 130° 16' E.

40.00 Set a post 3 ft. long³
ins. square with marked
stone 12 ins. in the ground
for 1/4 Sec. en. marked 1/4
N. or W. face, dug pits 18 x 18
x 12 ins. N and S. of post
5 1/2 ft. dist. and raised a
mound of earth 1 1/2 ft
high 3 1/2 ft. base around post

80.00 Set a post 4 ft. long 4 ins.
square with marked
stone 12 ins. in the ground
for cen. to Secs. 1. 6 7 + 12
marked

East Bdy. Tp. 7. S. R. 8 W.

4000 57.0.0.6 on N.E.

R.T.W. 7. on O.E.

R.S.W. 12 on O.W. End

1 on N.W. faces with 1
notch on N. and 5 notches
on S edges, deep feet 18x18x
12 ins. in each see 5 1/2 ft.
dist. and raised a mound
of earth 2 ft. high 4 1/2 ft. base
around foot

Land level mesa

Soil 1st/₄ rate

South bet. Secs 7 & 12

79 1/2° 24' E.

4000 Set a post 3 ft. long 3 ins.
square with marked
stone 12 ins. in the ground

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East Bay. Tp. 7 S. R. 8 W.

Chains for 1/4 Sec cor. marked 1/4
 On W. face, dug pits
 18x18x12 ins. Set C. of
 post 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft. base around
 post.

70.00 Set a post 4 ft. long 4 ins.
 square with marked stone
 12 ins. in the ground
 for cor. to Secs 7, 12, 13 + 18
 marked

T 7.0.07 on N.E.

R 7 W.0.15 on D.E.

R 8 W.13. on S.W. End

S 12 on N.W. faces with 2
 notches on N. and 4
 notches on S. edges. dug
 pits 18x18x12 ins in each

East Bay. Tpo. 7 S. R. 8 W.

1 min Sec. 5 1/2 ft. dist. and raised
a mound of earth 2 ft. high
4 1/2 ft. base around post
Land level mesa
Dial 1 1/2 rate

South bet. Secs 13 & 15

79 12° 15' E.

50.00 Set a post 3 ft. long 3 ins.
square with marked
stone 12 ins. in the ground
for 14 sec. cor. marked 14 S
on W face, diag. pits 15 x 15 x 12
ins. N. and S. of post 5 1/2
ft. dist. and raised a
mound of earth 1 1/2 ft. high
3 1/2 ft. base around post

70.00 Set a post 4 ft. long 4 ins.

East Bay. Tp. 7. S. R. & W.

Chain square with marked
stone 12 ins. in the
ground for cor. to Secs
13, 18, 19 & 24, marked
T 7. S. 18 on N.E.

R 7. W. S. 19 on S.E.

R 8. W. S. 24 on S.W. end

S 13 on N.W. faces with
3 notches on N + S. edges.
dug pits 18 X 18 X 12 ins.
in each sec. 5 1/2 ft. dist.
and raised a mound
of each 2 ft. high 4 1/2
ft. base around post
Land level mesa
Soil 1st rate

East. Bay. Tp. 7. S. R. 8 W.

Chain South but. Secs 19 & 24

$\bar{V} 912^{\circ} 18' E.$

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

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

$\bar{V} 7. S. 19. on N. E.$

$\bar{R} 7. W. 30. on S. E.$

$\bar{R} 8. W. 25. on S. W.$

81

East Bay. Tp. 7 S. R. 8 W

Chains and S 24. on n. w faces
 with 4 notches on n
 and 2 notches on s.
 edges. dug pits 18x18
 x 12 ins. in each sec.
 5 1/2 ft. dist. and raised
 a mound of earth 2
 ft. high 4 1/2 ft. base around
 post.

Land level mesa
 Soil 1 1/4 rate

South bet. Secs 25 & 30
 N 12° 15' E

9.50 Top of Malpais Ridge
 and ascend

16.00 Top of Malpais Ridge
 bet. E & W about 100 ft.

East. Bdy. Tp. 7 S. R. 8 W.

Chain high and descend
Gradually

40.00 Set a post 3 ft. long 3
 ins. square with marked
 stone 12 ins. in the ground
 for 14 Sec. cor. marked
 N. 4. S. on W. face and
 raised a mound of stone
 + 1 1/2 ft. high 2 1/2 ft. base
 around post

72.00 Descend rapidly

80.00 Set a post 4 ft. long 4
 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 25, 26 31 & 36
 marked

T 7. S. S 30. on N. E

R 7 W. S 31 on S. E.

R 8 W. S. 36. on S. W. ^{end}

East Bay. Tp. 7. S. R. 8 W.

Chairs 3 25 on N. W. faces
 with 5 notches on N
 and 1 notch on S. edges
 and raised a mound
 of stone $1\frac{1}{2}$ ft. high 2
 ft. base around post
 2 and mostly Malpais
 Soil 3rd rate

South bay. Secs. 31 + 36

$\text{Va } 12^{\circ} 24^{\circ} \text{E}$

Over mesa

40.00 Set a post 3 ft. long
 3 ins. square with
 marked stone 12 ins.
 in the ground for 1/4
 Sec. cor. marked 1/4 S
 on W. face dug pits 18x

East Bay. Sp. 7. S. R. & W.

chain 15 x 12 ins. N and S. of
post 5 $\frac{1}{2}$ ft. dist. and
raised a mound of
earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base around post

80.00 Set a post 4 ft. long
4 ins. square with marked
stone 12 ins. in the ground
for Cor to Tpo. 7. End 8
S. R. 7 & 8. West marked
T. 7 S. S. 31. on N.E.

R 7 W. S. 6. on S. E.

T 8 S. S. 1. on S. W.

R 8 W. S. 36. on N. W. faces
with 6 notches on each
edge. dug pits 24 x 18 x
12 ins. lengthwise on
each line. N. S. E & W. of
post 6 ft. dist. and

South Bdy, Tps. 7, S. R 8W

Chains raised a mound of
earth $2\frac{1}{2}$ ft. high 5
ft. base around post

and level mesa

Soil $1\frac{1}{4}$ rate

Nov 1-1892

South Bdy Tps. 7 S. R 8W

From the cor. to Tps. 7 & 8
S. R. 7 & 8 W. recently
establish by me.

I run

west on a random line
between said Tps. the
variation of my compass
being $12^{\circ} 30' E$

I set temporary half
mile and mile corners
at each 40 and 50 chains
and find the township

South Bay, Tps. 7 S. R. 8 W.

BOOK 1618

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chain line to be 5 miles 77 chs.
and 50 lks. long, and the
falling to be 30 lks. South
The correction for the true
line will therefore be 5 lks
North, ^{per. mile} and its course will be
 $189^{\circ}58'E$.

From the cor. to Tps. 7 + 8. S
Rs. 8 + 9. W

I run

$189^{\circ}58'E$, on a true line
bet. Secs 6 + 31.

$79^{\circ}12'46'E$.

37.50 Set a post 3 ft. long in
square with marked
stone 12 ins. in the ground
for 1/4 Sec. cor. marked 1/4
O. on N. face, dug pits 15 x 15
x 12 ins. E + W. of post 5 1/2 ft.

South Bay. Tp. 7. S. R. 5 W.

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

77.50 Set a post 4 ft. long 4
 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 5, 6, 31 & 32
 marked

T 7. S. S 32. on N. E.

R 5. W. S 5. on S. E.

T 8. S. S 6 on SW ^{end}

S 31 on N. W. faces with 1
 notch on W. and 5 notches
 on E. edges. dug pits 18 X 15
 X 12 ins. in each Sec $5\frac{1}{2}$

ft. dist. and raised a
 mound of earth 2 ft
 high $4\frac{1}{2}$ ft. base around post

South Bay. T_{p.} 7 S. R. 8 W.

Chains Land level mesa
Soil 1st rate

S 89° 58' E. on a tree line
bet. Secs 5 and 32

Ta 12° 36' E.

- 40.00 Set a post 3 ft. long 3
ins. square with marked
stone 12 ins. in the ground
for 1/4 Sec. cor. marked 1/4
on N. face, dug pits 18x18
x 12 ins. E + W. of post 5 1/2 ft
dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft
base around post
- 73.25 Road from Centinel to
Ajo. Camp bet. N.W. + S.E.
- 80.00 Set a post 4 ft. long 4 ins.

South Bay Sp 7 S. Q. 8 W.

Chainis nis. square with marked
stone 12 ins. in the ground
for cor. to Secs 4, 5, 32 & 33
marked

T 7. S. S 33 on N.E.

R 8 W. S 4 on S.E.

T 8 S. S 5 on S.W. end

S 32 on N. W. faces with 2
notches on W. and 4 notches
on E. edges. dug pits 18 x 18
x 12 ins. in each Sec 5th
ft. dist. and raised a
mound of earth 2 ft.
high 4 1/2 ft. base around
post.

Land level mesa

Soil 1 ^{or}/₄ gate

South Bay. Sp. 7 S. R. & W.

Chains $S 89^{\circ} 55' E$. on a true line
bet. Secs 4 + 33

$T 9 12^{\circ} 30' E$.

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

80.00 Set a post 4 ft. long 4 in
square with marked stone
12 in. in the ground for
cor. to Secs 3, 4, 33 + 34 marked
 $T 7. N. S 34$ on N. E.

$R \& W. S 3$ on S. E.

$T 8. S 4$ on S. W. and

South Bay. Tps. 7 S. R. 8 W.

Chains 333 on N.W. faces with
 3 notches on E + W. edges
 dug pits 18x18x12 ins.
 in each sec. 5 1/2 ft. dist
 and raised a mound
 of earth 2 ft. high 4 1/2
 ft. base around post

Land level mesa

Soil 10¢ rate

S 87° 58' E. on a tree line
 bet. Secs. 3 + 34

Ta 12° 24' E.

40.00 Set a post 3 ft. long 3 ins
 square with marked
 stone 12 ins. in the ground
 for 1/4 sec cor. marked 1/4
 P. on N. face, dug pits 18x18

South Bay. T₇ S. R. & W.

chain x 12 ins. E & W. of post 5 $\frac{1}{2}$
ft. dist. and raised a
mound of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base around post

80.00 Set a post 4 ft. long 4 ins
square with marked
stone 12 ins. in the ground
for cor. to Secs 2, 3, 4 & 5
marked

T₇ S. S₃₅ on N. E

R₈ W₁₂ on S. E

T₈ S. S₃ on S. W. End

S₃₄ on N. W. faces with 4
notches on W. and 2 notches
on E. edges, deep pits 18x18
x 12 ins. in each Sec 5 $\frac{1}{2}$ ft
dist. and raised a mound
of earth 2 ft. high 4 $\frac{1}{2}$ ft
base around post

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South Bay. Tp 7 S. R. & W.

Chains Land level mesa
Soil 1st rate

S 89 58' E on a true line
bet. Secs 2 + 35

Va. 12° 30' E.

40.00 Set a post 3 ft. long 3
ins. square with marked
stone 12 ins. in the ground
for 1/4 Sec. cor. marked 1/4
P. on N. face, dug pits 18x18
x 12 ins. E + W. of post 5 1/2
ft. dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post

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

South Bay. Twp. 7 S. R. & W.

Chain Cor. to Secs 1, 2, 35 & 36. marked

T 7. D. 1 36. on N. E.

R 8 W. 1. on S. E.

T 8. D. 2. on S. W. end

D 35. on N. W. faces with 5
notches on W. and 1 notch
on E. edges. dug pits 18x18
x 12 ins. in each. Sec. 5 1/2 ft.
dist. and raised a mound
of earth 2 ft. high 4 1/2 ft. base
around post

Land level mesa

Oil 1 2/4 rate

S 89° 58' E. on a true line
bet. Sec 1 + 36

Va. 12° 30' E.

40.00 Set a post 3 ft. long 3 ins.

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BOOK 1618

South Bay. Tps. 7 S. R. 8 W.

Chain square with marked
stone 12 ins. in the ground
for 1/4 Sec. cor. marked 114
On N. face, dug pits 18x18
x 12 ins. E & W. of post 5 1/2
ft. dist. and raised a
mound of earth 1 1/2 ft. high
3 1/2 ft. base around post.

80.00 The cor. to Tps. 7 & 8. S. R. 7 & 8. W

Land level mesa

Soil 1st/₄ rate

Some surface Malpais

Nov-2-1892

S. 7. D. R. 8 W.

Line	Course	Distance	Latitudes	Departures
W Bdy	- S -	480.00	N 480.00	E. W
D "	S 89.58 E	477.50	, 28	477.50
E "	- N -	480.00	480.00	
W "	- W -	476.60		476.60
	Convergence			, 46
	Totals		480.00	477.50
	Error in latitude		480.00	477.06
			, 28	Error. 44

East Bdy., T. 6. S. R. 7. W

Chains ^{11008 Closing} From then cor. to T. 6. S. R. 7. W
 Co. 6 + 7 west recently
 established by me

Iron

South bet. Secs 1 and 6

$\text{V} 120^{\circ} 09' \text{E}$

- 36.20 Set a post 3 ft. long 3 ins
 square with marked
 stone 12 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
 on W. face, dug pits 18x18
 x 12 ins. N. and S. of post
 5 $\frac{1}{2}$ ft. dist. and raised a
 mound of earth 1 $\frac{1}{2}$ ft
 high 3 $\frac{1}{2}$ ft. base around post
- 76.20 Set a post 4 ft. long 4
 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 1. 6. 7 + 12

BOOK 1618
East Bdy. Tp. 6. S. R. 7W.

98

Chain marked

T6. S. 6. on N.E.

R6 W. S. 7 on S.E.

R7 W. S. 12 on S.W. ^{2nd}

S1 on N.W. faces with 1 notch
on N. and 5 notches on S
edges. dug pits 15 x 15 x 12
ins. in each sec 5 1/2 ft. dist
and raised a mound
of earth 2 ft. high 4 1/2 ft.
base around post

Land level mesa

Soil 1 ^{ct}/₁₁ rate

South bet. Secs 7 & 12

Va 12° 09' E.

40.00 Set a post 3 ft. long 3 ins.
square with marked stone

East Bay. Sp. 6. S. R. 7 W.

Chonis 12 ins. in the ground for
 114 Sec. cor. marked 148
 on W. face, dug pits 18x18
 x12 ins. N and S. of post
 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2
 ft. high 3 1/2 ft. base around
 post

58.60 Wagon Road brs. E & W

61.75 S. P. R. R. brs. S. 80° 30' W

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

T 6. S. 7. on N. E.

R 6. W. 18. on S. E.

R 7 W. 13 on S. W. end

S 12 on N. W. faces with

East Bdy. Sp. 6. S. R. F. W.

Chain 2 notches on N and 4
notches on S. edges, dug
pits 18x18x12 ins. in
each sec. 5 1/2 ft. dist. and
raised a mound of
earth 2 ft. high 4 1/2 ft.
base around pit

Land level mesa

Soil, 2 1/4 rate

Scattering mesquite bush

South bet. Secs 13 + 18

to 120 15' E.

40.00 Set a frost 3 ft. long 3 ins.
square with marked
stone 12 ins. in the ground
for 1/4 sec. cor. marked 1/4
on W. face, dug pits 18x18x

East Bdy. Sp. 6. S. R. T. W.

Chain x 12 ins. N and S. of post 5 $\frac{1}{2}$
ft. dist. and raised a
mound of earth 1 $\frac{1}{2}$ ft.
high 5 $\frac{1}{2}$ ft. base around post
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

T6. S S 18 on N.E.

R6. W S 19. on O.E

R7 W S. 24 on O. W End

S 13. on N. W. faces with 3
notches on N and S edges
dug pits 18 x 18 x 12 ins.
in each Sec 5 $\frac{1}{2}$ ft. dist.
and raised a mound
of earth 2 ft. high 4 $\frac{1}{2}$ ft.
base around post.

East Bdy. Twp. 6. S. R. 7. W.

Chain

Land level mesa

Soil 1st rate

Scattering mesquite brush

South bet. Secs 19 + 24

Qa 12° 28'

40.00 Set a post 3 ft. long 3 ins. square with marked stone 12 ins. in the ground for 14 Sec. com marked 14 ft. on N. face, dug pits 18 x 18 x 12 ins. N and S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post

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

East Bay. Twp. 6. S. R. 7. W.

Chains marked stone 12 ins.
in the ground for cor
to Secs 19, 24, 25+30 marked
T6. S. S 19. on N.E.
R6. W. S. 30. on S.E.
R7. W. S 25. on O. W. End
P 24. on N.W. faces with
4 notches on N. and 2
notches on S. edges. dug
pits 18x18x12 ins. in
each Sec. 5 1/2 ft. dist. and
raised a mound of earth
2 ft. high 4 1/2 ft. base around
post

Land level mesa
Soil 1st rate

South. bet. Secs 25+30

East Bay. T. 6. S. R. 7. W.

Pa. 12° 12' E.

40.00 Set a post 3 ft. long 3 ins. square with unmarked stone 12 ins. in the ground for 14 sec. cor. marked 14 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post

80.00 Set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground for cor. to Secs. 25, 30, 31 & 36 marked

R 6 S. 30. on N. E

R 6 W. 31. on S. E.

R 7 W. 36. on S. W. 2nd

S 25. on N. W. faces with 5

East Body. Tp. 6. S.R. 7W.

Chains on N and 1 notch on S. edges

+ 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
around post

Land mesa

Soil $1\frac{1}{4}$ rate

North bet. Secs 31 + 36

$79^{\circ}12'12''E$

40.00 Set a post 3 ft. long 3
ins. square with marked
stone 12 ins. in the ground
for $1\frac{1}{4}$ sec. cor. marked
 $1\frac{1}{4}$ on W. face, dug pits
18x18x12 ins. N + S. of post
 $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft. high

East. Bdy. Sp. 6. S. R. 7 W.

80.00 Louis 2 1/2 ft. base around post
 + Set a post 4 1/2 ft. long 4 ins.
 square with marked
 stone 12 ins. in the ground
 for cor. to Tps. 6 + 7. S. R.
 6 + 7. W. marked

T 6. S. S. 21 on N. E.

R 6 W. S. 6. on S. E.

T 7 S. S. 1 on S. W. End

R 7 W. S. 26. on N. W. faces
 with 6 notches on each
 edge, dug pits 24 x 18 x 12
 ins. lengthwise on each
 line. N. S. E. + W. of post
 6 ft. dist. and raised a
 mound of earth 2 1/2 ft. high
 5 ft. base around post

Land level mesa

Oil 1st/₇ rate

South Bdy. Tps. 6. S. R. 7. W

Chains From the corner to Tps.
6 & 7. S. R. 6 & 7. west

I run

west on a random line
between said townships

The variation of my
compass being $11^{\circ} 57' E$.

I set temporary half
mile and mile corners at
each 40 and 80 chs. and
find the township line
to be 5 miles 77 chs.

and 25 lks. long and
the falling to be 25
lks. south of the corner
to Tps. 6 & 7. S. R. 7 & 8. W.

The correction for the
true line will be 4 lks.
north per mile. and its

South Bay. Tp. 6. S.R. 7W.

Chain course will be.

$S 89^{\circ} 58' E.$

From the cor. to Tps.

6 & 7. S. Rs. 7 & 8 W.

I run

$S. 89^{\circ} 58' E.$ on a true line

bet. Secs 6 & 31

$Ta 13^{\circ} 16' E.$

- 37.25 Set a post 3 ft. long 3
 ins. square with marked
 stone 12 ins. in the ground
 for 4 Sec. cor. marked
 440. on N. face, dig pits
 $18 \times 18 \times 12$ ins. E & 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
- 77.25 Set a post 4 ft. long 4 ins

South Bay. Tp. 6. S. R. 7W

Chain square with marked
stone 12 ins. in the ground
for cor. to Secs 5, 6, 31 & 32
marked

T 6. S. 32. on N. E.

R 7. W. 5. on S. E.

T 7. S. 16. on S. W. end

31 on N. W. face with 1
notch on W. and 5 notches
on E. edges, dug pits 18x
18x12 ins. in each sec 5 & 12
ft. dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base around post
Land level mesa
Soil 1st/₇ rate

South Bay, T. 6. S. R. 7 W. ^{11.0}

Chain 189° 58' E. on a true line
bet. Secs 5 and 32

Ta 12° 09' E.

40.00 Set a post 5 ft. long 3 ins.
square with marked
stone 12 ins. in the ground
for 1/4 Sec. Cor. marked T4
W. on N. face, dug pits 18x
18x12 ins. E & W of post 5 1/2
ft. dist. and raised a
mound of earth 1 1/2 ft.
high 5/4 ft. base around
post

80.00 Set a post 4 ft. long 4 ins.
square with marked
stone 12 ins. in the ground
for cor. to Secs 4, 5, 32 & 33
marked

T 6. S. R. 33 on N. E.

South Bay. Sp. C. S. R. 7W.

Chavis R. 7 W. D 4 on S. E.

T 7. D. S. 5. on S. W. End

D 32. on N. W. faces with
2 notches on W. and
4 notches on E. edges,
dug pits 18 x 18 x 12 ins.
in each sec. 5 1/2 ft. dist.

and raised a mound
of earth 2 ft. high 4 1/2
ft. base around frost

Land level mesa

Soil 1 1/2 rate

D 89° 58' E on a true
line bet. Secs 4 & 33

T 9. 12° 12' E

40.00 Set a frost 3 ft. long
3 ins. square with

BOOK 1618
South Bay. Sp. 6. S. R. 7 W.

112

chain marked stone 12 ins. in
the ground for 114 Sec. cor
marked 114 on N face
dug pits 18x18x12 ins.
E or W. of post 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
around post

50.00 Set a post 4 ft. long 4 ins.
square with marked
stone 12 ins. in the ground
for cor. to Secs 3, 4, 33 + 34
marked

T 6. S. S 34. on N. E.

R 7. W. S 3. on S. E.

T 7. S. S 4. on S. W. and

O 33. on N. W. faces with
notches on E + W. edges
dug pits 18x18x12 ins. in

South Bay. Tp. 6. S. R. 7W.

Chains each Sec 5 $\frac{1}{2}$ ft. dist. and
raised a mound of
earth 2 ft. high 4 $\frac{1}{2}$ ft.
base around post

Land level mesa

Soil 1 $\frac{2}{3}$ rate

$S 89^{\circ} 58' E.$ on a true
line bet. Secs 3 & 34

$N 91^{\circ} 12' E.$

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

South Bay T^p. 6. S. R. 7 W.

Chains high $3\frac{1}{2}$ ft. base around post
 80.00 Set a post 4 ft. long 4
 ins. square with marked
 stone 12 ins. in the ground
 for cor. to Secs 2, 3, 54 + 55
 marked

T 6. S. 5 on N. E.

R 7. W. 2 on S. E.

T 7. 0 13. on S. W. end

S 34. on N. W. faces with.

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

Land level mesa

Oil $1\frac{2}{3}$ rate

South Bdy. Tp. 6. S. Q. 7 W.

Chains $S 89^{\circ} 58' E$ on a true line
bet. Secs 2nd and 35

$S 912^{\circ} 06' E$

- 40.00 Set a post 3 ft. long 3
ins. square with marked
stone 12 ins. in the
ground for $1/4$ Sec. cor
marked $1/4$ ft. on N. face
dug pits $18 \times 18 \times 12$
ins. E & W of post $5 \frac{1}{2}$
ft. dist. and raised a
mound of earth $1 \frac{1}{2}$ ft.
high $3 \frac{1}{2}$ ft. base around post
- 80.00 Set a post 4 ft. long 4
ins. square with marked
stone 12 ins. in the
ground for cor. to Secs
1, 2, 35 + 36. marked
T. 6. S. S. 36. on N. E.

South Bay, G. C. S. R. 7th

Chain A 7. W. S. 1. on S. E.

T.T.S. 2. on SW end

S 35. on N. W. faces with 5
notches on W. and 1 notch
on E. edges, deep pits 18x18
x 12 ins. in each Sec 5 1/2
ft. dist. and raised a
mound of earth 2 ft.
high 4 1/2 ft. base around
post.

Land level mesa

Soil 1 2/3 rate

S 89° 58' E. on a true line
bet. Secs 1 and 26.

VA 12° 09' E.

40.00 Set a post 3 ft. long in a
square with marked

117 South Bay. Tps. 6. S. R. 7 W.

Chain stone 12 ins. in the ground
for 114 Sec. cor. marked 114
P. on N. face, dug pits
18 X 18 X 12 ins E W. of post
5 1/2 ft. dist. and raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base around
post

80.00 The cor. to Tps. 6 & 7. S. R.
6 & 7. West

Land level mesa

Soil 1st rate

Nov. 10 - 1892

S. 6. S. R. 7. W

Mile	Course	Distance	Latitude		Departure	
			N.	S.	E.	W.
N. Bdy.	S —	469.50		469.50		
S "	S 89° 55' E	477.25		.28	477.25	
E "	— N —	476.20	476.20			
St "	S 89° 12' W	478.14		6.70		478.10
Convergence						46
Totals			476.20	476.48	477.25	478.56
Error in latitude			476.20	476.20	Error in Departure	477.25
				— .28		— 1.31

719

East bdy. Tps. 7. S. R 7. W

Chain From the cor. to Tps. 6 & 7. S.

Rs. 6 & 7. Recently establish

by me

I run

South bet. Secs 1 & 6

T_a 11° 57' E.

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

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

East Bay. Sp. 7. S. R. 7 W.

chaws for bor to Secs 1, 6, 7 & 12
marked

T. 7. D. 6 on N.E.

R. 6. W. 7. on N.E.

R. 7. W. 12. on N.W. and
S. 1 on N.W. faces with 1
notch on N. and 5 notches
on S. edges. dug pits 18x
18x12 ins in each Sec 5 1/2
ft. dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base around foot
Land level mesa
Soil 1st rate

South bet. Secs 7 & 12

Sta. 11057'E.

40.00 Set a post 3 ft. long 3 ins

121

East Bay Tp. 7 S. R. 7 W.

Chain square with marked
stone 12 ins. in the ground
for $1/4$ Sec. cor. marked
 $1/4$ S. on W. face, dug pits
 $15 \times 15 \times 12$ ins. N + S. of post
 $5 1/2$ ft. dist. and raised
a mound of earth $1 1/2$
ft. high $5 1/2$ ft. base around ^{post}

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

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

R 6 W.S. 15 on S.E.

R 7 W.S. 13 on S.W. end

S 12 on N.W. faces with
2 notches on N. and 4
notches on S. edges dug

BOOK 1618

East Bay, Sp. 1, S. R. 3 W.

main pits 18x18x12 ins. in each
 Sec 5 1/2 ft. dist. and raised
 a mound of earth 2 ft. high
 4 1/2 ft. base around foot
 Land level mesa
 Soil 1st rate

South bet. Secs 13 & 18

Ta 11° 57' E.

10.00 Set a post 3 ft. long 3 ins
 square with marked
 stone 12 ins. in the ground
 for 14 Sec. ev. marked 14
 on W. face, dug pits 18x18
 x12 ins. 21 and 1/2 of post 5 1/2
 ft. dist. and raised a mound
 of earth 1 1/2 ft. high 3 1/2 ft
 base around post

East Bay. Tp. 7. S. R. 7 N.

Chain

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

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

R 6. W. S 19. on S. E.

R 7. W. S 24. on S. W. end

S 13 on N. W. face with
3 notches on N. & S. edges
dug pits 18 x 18 x 12 ins in
each Sec 5 1/2 ft. dist. and
raised a mound of
earth 2 ft. high 4 1/2 ft. base
around post

Land level mesa

Soil 1st rate

East Bdy. of S. R. 7 W.

Chains South bet. Secs 19 + 24

Va 11° 57' E

40.00 Set a post 3 ft. long 3 ins.
square with marked stone
12 ins. in the ground for
1/4 Sec. cor. marked 440
on W. face dug pits 18x18
x 12 ins. N. of post 5 1/2 ft.
dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft. base
around post

80.00 Set a post 4 ft. long 4 ins.
square with marked
stone 12 ins. in the ground
for Cor. to Secs 19, 24, 25 + 30
marked

T 7. S 19. on N. E

R 6 W. P. 30. on N. E

R 7 W. S 25. on N. W. end

East City Tp. T. S. R. T. W.

Chains 124 on N.W. faces with 4
notches on N. and 2
notches on S. edges dug
pits 15X15X12 in in
each Sec 5 1/2 ft. dist. and
raised a mound of earth
2 ft. high 4 1/2 ft. base around
foot

Land level mess

Soil 1 1/4 rate

South bet. Secs 25 + 30

Va 11° 57' E

40.00 Set a post 1/2 ft. long 3 ins.
square with marked
stone 12 ins. in the ground
for N.E. cor. marked 1/4 ft.
on W. face, and raised a

U. S. Surveyor-General's Office,

TUCSON, A. T., *March 4* 1883

The foregoing Field Notes of the Surveys of
 The S. Bdy. The 6. S. R. S. W. & E. & S. Bdy.
 The 7. S. R. S. W. - E. & S. Bdy. The 6. S.
 R. S. W. - E. Bdy. The 7. S. R. S. W.

of the Gila and Salt River Meridian
 in Territory of Ariz. executed by
 Lewis Wolfley

U. S. Deputy Surveyor, under his contract dated
 May 26th 1892

having been critically examined, the necessary correc-
 tions and explanations made, the said Field Notes and
 the surveys they describe are hereby approved.

Rapael Johnson
 U. S. Surveyor-General
 for the Territory of Arizona.