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Books

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125

1620

Asperord. April 27-1893

BOOK 1620

4-671

1620

FIELD NOTES

GENERAL LAND OFFICE

Exteriors

S. Bdy. E. T. S. R. T. W. — S. Bdy. T. 6 S.

R. 6. W. — E. N. W. Bdy. T. 5. S. R. T. W.

by Lewis. Wolley

under Contract No. 22.

Dated May. 26-1892

Survey Commenced. Oct. 3-92

" Completed Dec. 9.

For Index see  
 Book #1613.

BOOK 1620

172	175	177	176	178	150						
1826	5	4	3	2	1	1566					
71858						121587					
1818711	<i>J. S. R. 7th</i>				13	16018	<i>J. S. R. 6th</i>				
1919020						2416219					
						2576430					
						3616631					
BOOK 1620											
<i>J. S. R. 7th</i>					<i>J. S. R. 6th</i>						
						21	32	53	34	35-56	
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BOOK 1620											
<i>J. S. R. 7th</i>					<i>J. S. R. 6th</i>						
						25	12630				
31	32	33	34	35-36	12751						
130	132	133	135	137	139						

East Bdy. T<sub>h</sub>. 7. D. R. 7. W

chain mound of stone  $4\frac{1}{2}$  ft. high  
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 25. 36. 31 + 36. marked  
T 7. D 30. on N.E.

R 6. W. D. 31 on D.E.

R 7. W. D. 36. on D.E. and

D 25. on N. W. faces with 5  
notches on N. and 1 notch  
on S. edges. dug 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

Land slightly rolling  
Soil 1<sup>st</sup> rate

East Bdy. Tps. 7. S. R. 7W

chains South bet. Secs 31 & 36  
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  
1/4 S. on W. face, deep pits  
18 x 18 x 12 ins N.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 1/2 ft. long  
4 ins. square with  
marked stone 12 ins. in  
the ground for Cor  
to Tps. 7 & 8 S. R. 6 & 7 W.  
marked.

T. 6. S. S. 31. on N. E.

East. Bdy. Tr. 7. D. R. 7. W

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

T & S. S 1. on S. W. end

R. 7. 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. D. E. & W. of first 6 ft. dist.  
and raised a mound of  
earth 2 1/2 ft. high 5 ft. base  
around first

Land level mesa

Soil 1<sup>st</sup>/<sub>4</sub> rate

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

chain From the lev. to Tps  
7 & S. R. 6 + 7. west  
I run

west on a random  
line between said  
Township the variation  
of my compass being  
0, 11, 0 57' E.

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

and 30 lks. land and  
the falling to be 15 lks  
south of the lev. to

Tps. 7 & S. R. 7 & 8. W.  
The correction for the  
true line will therefore

South Bdy. Tps. 7 & 8. R. 7. W

chain be. 2 lks. N. per mile and  
it course will be.

S 89° 59' E.

From the Cor. to Tps. 7 & 8. S.  
Rs. 7 & 8 West

Trim.

S 89° 59' E. on a true line  
bet. Secs 6 & 31

∠ a 12° 46' E.

- 3730 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 18x  
18x12 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
- 4730 Set a post 4 ft. long 4 ins

South Bay, T<sub>1</sub> 7 S. R. 7 W.

chain square with marked  
stone 12 ins. in the  
ground for cor. to Sec  
5-6. 31 + 32 marked

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

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

T 8 S. S 6. on S. W and

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

aug pits 18 x 18 x 12 ins  
in each Sec 5-12 7/8. dish  
and raised a mound  
of earth 2 ft. high 4 1/2  
ft. base around post  
Land level mesa

Soil 1<sup>st</sup>/<sub>4</sub> rate

---



South Bdy. T.P. 7, P. R 7 W

chain  $89^{\circ}59'E$  on a true line  
bet. Secs 5 & 32

$70^{\circ}12'18"E$

40.00 Set a post 3 ft. long 3  
ins. square with  
marked stone 12 ins. in  
the ground for 14 Sec. or  
marked 14. 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  $11\frac{1}{2}$  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 4, 5, 32 & 33  
marked

T.P. 7, P. 33 on N. E.

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

chains R 7. W. S 4. on S. E.

S 5. 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 inches 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<sup>st</sup>/<sub>4</sub> rate

S 89° 59' E. on a true  
line bet Secs 4 + 33

Var 12° 21' E

40.00 Set a post 3 ft. long

South Bay. T. 7. S. R. 7. W

Claims 3 ins. square with marked  
stone 12 ins. in the ground  
for 14 Sec. cor. marked  
1440 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 3, 4, 33 + 34  
marked

T. 7. S. 34. on N.E.

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

T. 7. S. 4. on S.W. end

333 on N.W. faces with  
3 notches on E + W. edges

South Bay, Tpi 7 P. R 7W

chains dug pits 18x18x12  
 ins. in each Sec 5 $\frac{1}{2}$   
 ft. dist. and raised  
 a mound of earth 2  
 ft. high 4 $\frac{1}{4}$  ft. base  
 around post

Land level mesa

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

S 59° 59' E. on a true  
 line bet. Secs 3 + 34

Ta 12° 06' E.

40.00 Set a post 3 ft. long  
 3 ins. square with  
 marked stone 12 ins.  
 in the ground for 14  
 Sec. cor. marked 1/4 S  
 on n. face, dug pits

South Body. T7. D. Q7W

drains 18x18x12 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

2.3. 34 & 35 marked

T7. D. D 35. on N.E.

Q7W. 2. on S.E.

T8. D. 3. on S.W. end

D34 on N.W. faces with 4  
notches on W. and 2  
notches on E. edges. deep  
fits 18x18x12 ins in each  
Sec 5 1/2 ft. dist and raised  
a mound of earth 2 ft

South Bdy. T. P. 7. L. R 7W  
 chains high.  $4\frac{1}{2}$  ft. base  
 around post  
 Land level mesa  
 Soil 1<sup>st</sup> rate

---

$S 89^{\circ} 59' E.$  on a true  
 line bet. Secs 2 + 35  
 Va  $12^{\circ} 06' E.$

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  $\frac{1}{4}$   
 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. high  $5\frac{1}{2}$

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

chain fr. 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 1, 2, 35 & 36 marked  
T. 7. S. R. 7. W. on N. E.

R 7 W S 1. on S. E.

T 8 S. S 2. on N. W. End

S 35 on N. W. faces with  
5 notches on W. and 1  
notch on E. edges, dug  
pits 18 x 18 x 2 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 level mesa

Oil 1<sup>st</sup>/<sub>7</sub> rate

Pouch Bdy. T. 7. O. R. 7. W.

Chains S  $89^{\circ} 59' E$  on a true  
line bet. Secs. 1 & 36

Va.  $12^{\circ} E$ .

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  $18 \times 18 \times 12$   
ins. E & W. of post  $5 1/2$  ft. dish  
and raised a mound of  
earth  $1 1/2$  ft. high  $3 1/2$  ft. base  
around post

80.00 The lev. to Tps. 5 & 7, O. R.  
6 & 7. West.

Land level mesa

Soil  $1^{st}$  rate

Nov 11-1892



T. T. J. A. J. W.

Time	Course	Distance	Latitude		Departure	
			N.	S.	E.	W.
N. Bay	South	480.00		480.00		
S. "	189° 59' E	477.30		114	477.30	
E. "	North	480.00	480.00			
N. "	289° 58' W	477.25	28			477.25
	conveyance					46
	Totals		480.28	480.14	477.00	477.71
	Error in Latitude ~ .14		480.14	Error in Departure ~ .41		477.30

- South Bay, Tps. 6. N. R. 6. W

Chanis

Nov 12

Took latitude at noon  
From the lev. to Tps. 6. N.  
R. 6. W. which is  
a post firmly set and  
properly marked as  
described in the field  
notes furnished by the  
Surveyor General

I run

West on a random  
line between said townships  
The variation of my compass  
being  $12^{\circ} 36' E$ .

I set temporary half  
mile and mile corners  
at each 40 and 80 Chanis  
and find the Tps. line  
to be 5 miles 72 chs. and

South Bdy. Tps. 6. D. R. 6 W

basis 25 lks. long and the  
falling to be 25 lks. South  
of the Cor. to Tps. 6 & 7. D. R.  
6 & 7. West

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

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

From the Cor. to Tps. 6 & 7  
D. R. 6 & 7. W.

I run

$S 89^{\circ} 58' E.$  on a true line  
bet. Secs. 6 & 31

$S 11^{\circ} 57' E.$

7.25 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

South. Body, T<sub>6</sub>. S. R 6. W.

chain S. on N. face, dug pits  
18x18x12 ins. E. & W. of  
post 5½ ft. dist. and  
raised a mound of  
earth 1½ ft. high 5½ ft.  
base around post

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

T<sub>6</sub>. S. S 32. on N. E.

R 6 W. S 5. on D. E.

T<sub>7</sub>. S. S 6. on D. W. end

S 31. on N. W. faces with  
1 notch on W and 5  
notches on E. edges. dug  
pits 18x18x12 ins in  
each Sec 5½ ft. dist. and

South. Bdy. T. 6. S. R. 6. W.

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

Land level mesa

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

$S 89^{\circ} 58' E.$  on a tree line  
bet. Secs 5<sup>th</sup> and 32

$S 91^{\circ} 36' E.$

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  $1/4$   
N. 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

South. Body. T.P. 6. D. R 6 W

Chanis

80.00 Set a post 24 ft. long.  
4 ins. square with marked  
stone 12 ins. in the ground  
for box to Secs 4, 5, 32 & 33  
marked

T.P. 1. 33. on N.E.

R 6. W. 4. on S.E.

T.P. 1. 5. on S.W. end

S 32. on N.W. faces with  
2 notches on W. and 4  
notches on E edges. dig  
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 measu

Soil 1 2/4 rate

South Bdy. T.P. 6. S. R. 6. W

chain  $89^{\circ}58'E$ . on a true line  
bet. Secs 4 and 33

$79^{\circ}12'36"E$ .

0.00 Set a post 3 ft. long 3 ins.  
square with marked  
stone 12 ins. in the ground  
for 14 Sec. cor. marked 14  
N. 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

0.00 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.P. 6. S. 34. on N.E.

R. 6. W. S. 3. on S.E.

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

Acquis T. 7. S. 4 H. on S. W. End

333. on N. W. faces with  
3 notches on E + W. edges  
dug pits 18 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

Oil 1 1/4 rate

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

$\angle 120^{\circ} 27' E$

40.00 Set a post 3 ft. long  
3 ins. square with marked  
stone 12 ins. in the  
ground for 1/4 Sec. cor.



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

chains marked 140. on N. face  
dug pits 18x18x12 ins. E  
and W of post 5 1/2 ft. dist.  
and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft.  
base around post

80.00 Set a post 4 ft. long 4  
ins. square with beaked  
stone 12 ins. in the ground  
for cor. to Secs 2, 3, 24 & 25  
marked

T. b. S. S 35. on N. E.

R. 6. W. S 2. on S. E.

T. 7. S. S 3. on S. W end

S 34. on N. W. faces with 4  
notches on W. and 2 notches  
on E. edges. dug pits 18x18x12  
ins. in each Sec. 5 1/2 ft. dist.  
and raised a mound of

Smith. Bdy. T.P. 6. P. R. 6. W.

drains earth 2 ft. high  $4\frac{1}{2}$  ft.  
base around post  
Land level mesa  
Soil 1<sup>st</sup> rate

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

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

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  $\frac{1}{4}$  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. high  $3\frac{1}{2}$  ft.  
base around post

South Body T.P. 6. S. R. 6. W.

Strains

80.00

Set a post 4 ft. long 4 in square with marked stone 12 in in the ground for cor. to Secs 1, 2, 35 & 36 marked

T. 6. S. S. 36. on N. E.

R. 6. W. S. 1. on S. E.

T. 7. S. S. 2. on N. W. end

S. 35. on N. W. faces with 5 notches on W. and 1 notch on E. edges. 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 around post  
Land level mesa  
Soil 1 1/4 rate

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

Chains S.  $89^{\circ}58'E$ . on a true line  
bet. Secs 1 + 36

$79^{\circ}12'36''E$ .

40.00 Set a post 3 ft. long 3  
ins. square with marked  
stone 12 ins. in the ground  
for 114 Sec. cor. marked  
114 S. on N. face, dug pits  
18x18x12 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 The cor. to Tps. 6 + 7. S. R.  
5 + 6. West.

Land level mesa

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

Nov 12-1892

G. 6. A. R. 6. W

Line	Course	Distance	Latitude Ch.	Latitude	Longitude	Signature
W. Bay	South	476.20		476.20		
D "	89° 58' E	477.25		28	477.25	
E "	North	480.00	480.00			
N. "	89° 33' W	478.10			478.10	
Conveyance					146	
Totals			480.00	480.13	477.25	478.56
Error in Latitude			-	480.00	Error in Sph.	477.25
						1.31

Retrace and re-establish

Nov 27 Standard.  
 Chain From the cor. to Twp. 5,

S. Rs. 6 + 7. West

1 run

North bet. Secs 31 + 36.

on a blank line

Va.  $12^{\circ} 9' 8''$

40.10	1/4 Sec. cor. brass W 50 ft
80.30	Sec. cor brass W 125 "
120.40	1/4 Sec. cor brass W 245 "
160.50	Sec. cor brass W 275 "
200.50	1/4 Sec. cor brass W 325 "
240.50	Sec. cor brass W 425 "
280.40	1/4 Sec. cor brass W 485 "
320.60	Sec. cor brass W 550 "
360.60	1/4 Sec. cor brass W 600 "
400.70	Sec. cor brass W 675 "
441.20	1/4 Sec. cor brass W 725 "
481.40	Twp. cor brass W 825 "

East. Bay. Tps 5. S. R. 7. W

Claims

The original position of this corner is nearly obliterated I re-establish the cor. to Tps 4 & 5 S. Rs. 6 & 7. W. in its true original position by setting a post  $4\frac{1}{2}$  ft. long 4 ins. square with marked stone 12 ins. in the ground for cor. to Tps. 4 & 5 S. Rs. 6 & 7. W. marked

T 4. S. S 31. on N. E.

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

T 5. S. S 1. on S. W. end

R 7 W. S. 36. on N. W. faces with 6 notches on each edge. decy feet 18 X 18 X 12 ins. lengthwise on

## Retrace + Re-establish

chains each line N. D. E & W.  
 of post 6 ft. dist. end  
 raised a mound  
 of earth  $2\frac{1}{2}$  ft. high  
 50 ft. base around post  
 From which

a mesquite 12 ins. in  
 diam. brs  $S70\frac{1}{2}^{\circ}W$  77  
 lks. dist. marked T. S. P. R. 7W  
 S1. B. T.

a mesquite 8 ins. in  
 diam. brs.  $S16\frac{1}{2}^{\circ}E$ . 103 lks  
 dist. marked T. S. P. R. 6W  
 S6 B. T.



East. Body. T.M. 5. P. R. T. W

chains Thence I run

S.  $1^{\circ} 4' E$  on a true line bet  
Secs 1 and 6.

$\nabla 12^{\circ} 27' E$

- <sup>-In River bottom</sup>  
 .40 Wire fence brs E & W  
 16.20 Leave river bottom, and  
 enter Rolling ground.  
 17.80 Road brs E & W  
 17.85 Palmers Canal brs E & W  
 40.20 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 W. face, dug pits 18x  
 18x12 ins. N & 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. Original cor  
 barely discernible

## Retrace + Re-establish

Chains

73.50 Old Road brs N.W. + S.E.

80.70 Set a frost 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the  
 ground for cor. to Secs  
 1, 6, 7 + 12. marked

T. 5, S. 16 on N.E.

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

R. 7. W. S. 12. on S.W. end

S. 1. on N.W. faces with 1  
 notch on N. and 5 notches  
 on 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  
 frost

Original cor. barely discernible

East. Bdy, T<sub>4</sub>. 50. R 7 W

chain Land Polling + River bottom  
Soil  $1\frac{9}{11}$  rate  
Scattering Palo Verde

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Thence Iron

$00^{\circ} 54' E.$  on a true line  
bet. Secs 7 + 12

$\nabla$   $12^{\circ} 06' E.$

9.10 wash 15 lks. wide course  
N.W.

21.00 wash 15. lks. wide course N.W

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

## Retrace &amp; Reestablish East

Chains of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 Original cor. faint traces  
 base around post

80.10 Set a post 4 ft. long  
 4 in. square with  
 marked stone 12 in.  
 in the ground for cor  
 to Secs 7, 12, 13 & 18 marked  
 T 5. S. S 7. on N.E.

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

R 7. W. S. 13. on S.W. <sup>end</sup>

S 12. on N.W. faces with 2  
 notches on N. and 4  
 notches on E. edges and  
 raised a mound of earth  
 $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base around  
 post. Original cor. faint traces

Land level & slightly rolling

Soil  $1\frac{3}{4}$  rate

Surface gravel

Body, Tr. 5, S. R. 7, W

Chain scattering Pals verde

---

Thence I run

$50^{\circ}54'E$ . on a true line

bet. Sec 13 & 18

to.  $12^{\circ}09'E$ .

- 40.20 Set a post 3 ft. long 3 ins. square with marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. corner marked  $\frac{1}{4}$  D. 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 original cor. barely discernible
- 80.10 Set a post 4 ft. long 4 ins. square with marked

## Retrace + Reestablish East

Chain Stone 12 vis. in the  
ground for cor. to Secs  
13, 18, 19 & 24 marked

T.S.D. 18. on N.E.

R6.W.S 19. on S.E.

R7.W.S 24. on S.W. end

D. 13. on S.W. faces with  
3 notches on N & 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 foot  
original cor. barely  
discernible

Land nearly level mesa

Soil 1 <sup>st</sup>/<sub>4</sub> rate

---

Body T<sub>p</sub>. 5 S. R 7 W

chain Thence I run

$01^{\circ} 4' E$  on a true line bet.  
Secs. 19 + 24

$\text{Va } 12^{\circ} 06'$

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  
 $\frac{1}{4}$  Sec. on W. face, dug  
pits  $18 \times 18 \times 12$  ins. N + S  
of post  $5\frac{1}{2}$  ft. dist. and  
raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base around post  
Original cor. barely  
discernible.

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

## Retrace + Reestablish. East.

chains for Cor. to Secs 19, 24, 25 & 30  
marked

T 5. S. S. 19. on N.E.

R 6. W. S. 30. on S.E.

R 7. W. S. 25. on O.W. <sup>End</sup>

O 24. on N.W. faces with  
4 notches on N. and 2  
notches on S. edges. dug  
futs 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  
original Cor. barely  
discernible

Land nearly level

Soil 1 <sup>or</sup>/<sub>4</sub> rate



Bdy. T<sup>n</sup> 5 S. R 7 W

chain Thence I run

$S 1^{\circ} 4' E$ . on a true line  
bet. Secs 25 + 30.

$Va 12^{\circ} 06' E$ .

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

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

## Retrace + Reestablish East.

chain the ground for cor. to  
Secs 25, 30, 31, 36. marked  
T. 5. N. 30. on N.E.

R 6. W. 31. on S.E.

R 7. W. 36. on S.W. <sup>End</sup>

S 25. on N. W. faces with  
5 notches on N. and 1  
notch on 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.  
Original cor. barely  
discernible.

Land nearly level  
Soil 1 2/3 rate

---

Body. Tr 5 S. R 7 W

Thence I run

South  $0^{\circ} 54'$  E on a true  
line bet. Secs 31 + 36

To  $12^{\circ} 03'$  E.

10.20 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 S. on W. face  
dug pits  $18 \times 18 \times 12$  in  
N + S. of post  $5 \frac{1}{2}$  ft. dist.  
and raised a mound  
of earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$   
ft. base around post.

Original cor. barely discernible

10.30 The Stand. con. to Tr 5 S. R. 6 + 7 W.

Land level

Soil  $1 \frac{24}{11}$  rate

Nov 27 - 1892

## Retrace + Reestablish North

chain From the cor. to Tps. 4 & 5  
 South Rs. 6 & 7. W. recently  
 re-established by me. In  
 view of the falling of  
 the N. and E. boundaries  
 I run

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

$N 912^{\circ} 27' E$

40.10  $\frac{1}{4}$  Sec. cor. bears S. 10. lks.

80.20 Sec. cor bears S 50 lks.

120.45  $\frac{1}{4}$  Sec. cor bears S 60. lks.

160.20 Sec. cor. bears S. 70. lks.

200.20  $\frac{1}{4}$  Sec. cor. bears S 75. lks.

240.40 Sec. cor bears S 1 chain

I continue on the  
from this cor

same random course

3 miles farther west

and do not find any

Bdy. Tps. 5 S. R. 7. W

has evidence of corners. setting  
temporary half mile and  
mile corners at each 40  
and 80 chs,

as the old field notes  
gave the Grunda Road  
I turned South to test  
the distance and at  
11 chs. + 50 links. I found  
the remain of the old  
cor. to Tps. 4 + 5 S. R. 7 + 8 W  
nearly obliterated I therefore  
re-established the cor. by  
setting a post 4 1/2 ft.  
long 4 ins. square with  
narrowed stone 12 ins.  
in the ground for cor  
to Tps. 4 + 5 S. R. 7 + 8 W  
marked

## Retrace and Reestablish North

Chains T.H.O. S 31. on N.E.

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

T.S.S. S 1. on S.W. <sup>End</sup>

R.T.W. S 6. on N.W. faces

with 6 notches on each  
edges. and raised a

mound of stone  $1\frac{1}{2}$  ft. high  
2 ft. base around post

From which

I run

$N 89^{\circ} 36' E.$  on a random  
line bet. Secs 6 + 31

$7\frac{1}{2} 12^{\circ} 39' E.$

Ascending

20.75 ascend rapidly

36.20 Top of round hill <sup>End</sup> descend

39.20 I find faint traces of the  
old 14 sec. cor. on line I  
therefore reestablish the cor

Bdy. T<sub>4</sub>S. R 7W

chain is 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 D. on N. face, dug field  
100 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

79.30

I find faint traces of the  
cor. to Secs 5, 6, 31, 32, 5th line.  
I therefore re-establish the cor.  
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<sub>4</sub>S. 32 on N.E.

R 7W. 5 on O.E.

## Retrace &amp; Reestablish North

Chains T. S. S. S. 6. on S. W. End  
 S 37. on N. W. faces with 1  
 notch on W. and 5 notches  
 on E. edges, dug pits 18x15  
 x 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 around each  
 and rolling with surface  
 gravel  
 Soil 3 $\frac{1}{2}$  to 4 $\frac{1}{2}$  rate  
 scattering Palo Verde trees

---

I continue to random  
 N 89° 36' E. 1 $\frac{1}{2}$  miles  
 without finding any more  
 + signs or lead. I then  
 return to Cor. to Secs 5, 6, 31 & 32



Body Tfr 50. R 7. W

chain and random

N 85° 45' E. and at 2

miles 60. S.W. I intersect

the <sup>remains of old</sup> cor. to Secs 3, 4, 33 + 34

10 S.W. North I therefore

re-establish the cor. by

setting 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.H.D. 034. on N.E.

R 7 W. 0 3. on S.E.

T.S.D. 0 4. on S.W. End

033. on N.W. faces with

3 notches on E & W. edges.

dug pits 18 X 18 X 12 ins. in

each Sec. 5 1/2 ft. dist. and

raised a mound of earth

## Retrace + Reestablish North

Chain is 2 ft. high  $4\frac{1}{2}$  ft. base  
around post

Thence

$S. 85^{\circ} 55' W$   
Run on a true line bet  
Secs 4. + 33

$T 912^{\circ} 33' E.$

- 9.60 Enter Malpais.
- 12.00 Ascend abruptly
- 23.00 Top of Malpais Bleff  
75 ft. high and continue  
ascend gradually
- 40.15 Set a post 3 ft. long 3 ins.  
square with marked  
stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor  
marked  $\frac{1}{4}$  S. on n. face  
and raised a mound  
of stone  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
ft. base around post

Bdy T<sub>5</sub>S. R7.W

Chonis

65.00

Top of ridge and descend  
over rolling meadows

80.00

Set a foot H ft. long 4  
ins. square with marked  
stone 12 ins. in the ground  
for lev. to Secs. 4, 5, 32+33  
marked

T<sub>4</sub>S. 33. on N.E.

R7.WS. 4. on S.E.

T<sub>5</sub>S. 5. on O.W. end

32. on N. W. faces with 2  
notches on W. and 4  
notches on E. edges and  
raised a mound of stone  
1 1/2 ft. high 2 ft. base around  
foot.

Land broken

Oil worthless

## Retrace + Reestablish North

chains Thence I continue

S.  $85^{\circ} 53' W.$  bet. Secs 5 + 32

Va  $12^{\circ} 57' E.$

Over broken ground sloping<sup>s</sup>  
 40.15 Set a post 3 ft. long 3  
 ins. square with marked  
 stone 12 ins. in the ground  
 for 1/4 Sec. cor. marked  
 1/40. 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  
 $11\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 around post  
 and leave Malpais

80.30 The cor. to Secs 5.6. 31 + 32

Land broken

Soil worthless

---

Body. Tfr 50. R. 7. W

From the cor. to Secs 3, 4.  
30<sup>th</sup> and 34<sup>th</sup>. just established  
by me, I run  
N 88° 53' E. on a true line bet  
Secs 3 + 34.

Ta. 12° 39' E.

4.11 Road bet NW. & D.E.

11.70 Enter Wash. course N. Easterly

13.30 Leave Wash

40.20 I set a post 9 ft. long 3 ins.  
square with marked stone  
12 ins. in the ground for 14  
sec. cor. marked 140. on N  
face, dug pits 18 x 18 x 12 ins.  
E. & W. of post 5 1/2 ft. dist. and  
caused a mound of earth  
1 1/2 ft. high 3 1/2 ft. base around  
post. Original corner barely  
discernible

## Retrace + Reestablish North

Chamie

62.20 E. L. Howells Cabin (w) South  
about 3 chs.

80.20 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. 4. D. 35. on N.E.

R. 7. W. 2. on S.E.

T. 5. S. 3 on O.W. end

13 ft. on N. W. faces with  
4 notches on W. and 2  
notches on E. edges, deep  
fits 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 original cor. barely  
discernible

Body, T.P. S.D. Q 7. W

chain From which

a Mesquite 10 vis. diam

br. N 61° W. 47 lks. dist.

marked. T.H.S. R 7. W. S 34. B.T.

Land level

Soil 1<sup>st</sup> rate

Scattering Mesquite <sup>brush</sup>

---

Thence I continue

N 89° 27' E. on a true line

bet. Secs 2 + 35

Ta 12° 30' E

along side of road and  
in Irrigating Ditch

10 Irrigating ditch br. N + S, +  
continue along road

32.00

Road ~~4 lks~~ to W

39.75

Set a post 3 ft. long 3 vis  
square with marked

## Retrace + Reestablish North

- Charnis stone 12 ins. in the ground  
for  $1\frac{1}{4}$  Sec. cor. marked  $1\frac{1}{4}$   
On N. face dug pits 18x  
18x 12 ins. E + W. of post  
 $5\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft.  
high  $5\frac{1}{2}$  ft. base around  
post original cor. barely discernible.
- 56.10 Wash 50 lks. wide course N.  
77.80 Leave road  
79.50 Wire fence bro. N + S.  
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. H. D. 036 on N.E.  
R. T. W. S. 1. on S.E.  
T. S. D. 2. on S.W. end



Bdy. Tfr. S. D. R. 7. W

Charris S. 35 on N. W. faces with  
5 notches on W and 1 notch  
Edges. dug pits 18x18x12  
ins. in each Sec 5<sup>1/2</sup> ft. dist.  
and raised a mound  
of earth 2 ft. high 4<sup>1/2</sup> ft.  
base around foot.  
Original ~~cor~~ barely discernible  
from which

a Mesquite 8 ins. diam base  
N 52° E. 95 lks. dist. marked  
T. 4. S. R. 7. W. S 36. B. 5.

Land level.

Soil 1<sup>st</sup> rate

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Thence I continue  
N 89° 23' E. on a true line  
bet. Secs. 1 & 36

V 912° 33' E

Retrace & Reestablish North Bdy. T. S. C. R. 7. W

chainis

- 9.20 Small frame house  
brs. S. 10 chs. dist.
- 34.83 Wash 30 kks. wide course N
- 40.10 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 ft.  
base around post. Original  
<sup>top barely discernible</sup>
- 56.70 Wash 50 kks. wide course N
- 80.20 The Cor. to Tps. 4 & 5. S. R.  
6 & 7. W.

Land level

Soil. 1 1/4 rate

Nov 28 1892

Retrace + Reestablish. W. Bdy. Tps. 50. R7. W

Chamie Returning to the Cor to  
Tps 4 + 5. R 7 + 8. W  
I run

South bet Sec 1 + 6

VA 12° 39' E

7.75 wash 50 yds. wide come W

9.20 Yuma Road bet E + W

20.00 To a point where I turn  
and run  
East

VA 12° 39' E.

20.00 To a point on N. slopes  
of abrupt. Mountains  
it being impracticable  
to follow the line S. as  
described owing to one  
of the highest and most  
impracticable Peaks  
of the Painted Rock

Retrace & Reestablish West. Bdy

Chamis Range  
Iron

S. 45° E. through Sec. 6.

5a 12° 39' E.

84.65 Intersect the remains  
of the cor. to Secs. 5, 6, 7 & 8  
50 lks. W.

Then bring such evidence  
of error in this line

I proceed to the <sup>standard</sup> cor  
to Secs 31 & 32 and as

the East Bdy fell. 8.25  
chs. to the W. and

the connection made  
between the N.W. cor

& to the cor. to Secs 5, 6, 7

& 8 was only 50 lks. W

and the O. Bdy. 1 ch

longer than the North

T<sub>p</sub>. 5 S. R 7. W

Cham's Bdy.

I random

No<sup>o</sup> 50 W. bet. Secs 31 & 32

Va 12° 16' E.

30.25 1/4 Sec. cor. bears E. 20 lks

70.40 Sec. cor bears E. 15 "

10.70 1/4 Sec. cor bears E. 10 "

50.65 Sec. cor on line

90.65 1/4 Sec. cor bears W. 15 lks

30.75 Sec. cor bears W. 30 lks.

70.75 1/4 Sec. cor bears W 50 lks.

10.75 Sec. cor bears W 30 "

50.75 1/4 Sec. cor bears W 30 "

90.55 Sec. cor bears W 20 "

which is the faint traces

+ of the cor. to Secs 7, 8, 5 &amp; 6

We therefore reestablish the

cor. by setting at

Post 4 ft. long 4 ins.

## Retrace &amp; Reestablish West.

Chanis Square with marked  
stone 12 ins. in the  
ground for cor. to Secs  
5, 6, 7 & 8. marked  
T 5. S. S 5 on N.E.  
R 7. W. S 5 on S.E.  
S 7. on S.W. and  
S 6 on N.W. faces with  
5 notches on S. and E.  
edges. and raised a  
mound of stone  $1\frac{1}{2}$  ft.  
high 2 ft. base around  
post

Thence I run  
S.  $0^{\circ}46'E$  on a true  
line bet. Secs 7 & 8  
 $79^{\circ}12'27'E$   
Over Rolling and broken ground  
ascending

Body. T<sub>p</sub>. S. S. R. 7. W

chains

- 22.30 Top of hill 250 ft. high  
and descend
- 3 9.80 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, and raised a  
mound of stone 1 1/2 ft. high  
2 ft. base around post  
Original cor. barely discernible
- 79.80 Set a post 4 ft. long 4 ins.  
square with marked  
stone 12 ins. in the ground  
for Cor. to Secs. 7, 8, 17 & 18  
Marked  
S. S. S. S. on N. E.  
R. 7. W. S. 17. on S. E.  
S 18. on S. W. and

## Retrace + Reestablish West.

Chamie 07. on N.W. faces with 4 notches on S. and 5 notches 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 first original cor. barely discernible  
 Land broken + rough  
 Soil Worthless

---

Thence I run  
 90° 50' E on a true  
 line bet. Secs. 17 + 18

39.00 Wash 50 yds wide course N.W.  
 40.00 Set a post 3 ft. long 3 ins.  
 square with marked  
 stone 12 ins. in the ground



Body. T. S. R. 7. W

chain for 14 Sec. Cor. marked 14  
 D. on W. face. dug pits 18x18  
 x 12 ins. N. & S. Top post 5 1/2  
 ft. dist. and raised a  
 mound of earth 1 1/2 ft.  
 high 3 1/2 ft. base around  
 post. Original cor. barely  
 discernible

80.00 Set a post 4 ft. long 4  
 ins. square with marked  
 stone 12 ins. in the ground  
 for Cor. Secs 17, 18, 19 & 20  
 marked

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

R. 7. W. 20. on S. E.

S. 19. on S. W. End

Q. 18. on N. W. faces with  
 3 notches on S. and 5  
 notches on E. edges and

Retrace + Reestablish - West. Bdy, T. 5 S. R. 7 W

Chains and raised a mound  
of stone  $1\frac{1}{2}$  ft. high 2 ft.  
base around first  
original loc. barely descer-  
nible

Land broken + rough.  
Soil Worthless

---

Thence I run

$S 51^{\circ} 3' E$  on a tree line  
bet. Secs 19 + 20

$Ta 12^{\circ} 27' E$

- 2.10 Wash 30 lks. wide Course N.E.  
4.80 Foot of Ridge and cross  
wash Course N.W., ascend  
30.10 Top of slope and descend  
40.05 Set a first 3 ft. long 3 in  
square with marked stone

U. S. Surveyor-General's Office,

TUCSON, A. T., March 4, 1883

The foregoing Field Notes of the Surveys of  
 S. E. & E. T. R. 7. W. S. E. & E.  
 T. 6. S. R. 6. W. E. N. & W. E. T. 5. S.  
 R. 7. W.

of the Gila and Salt River Meridian  
 in Territory of Arizona executed by  
 Lewis Woodruff

U. S. Deputy Surveyor, under his contract dated  
 May 26<sup>th</sup> 1842

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

R. Mac Johnston

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