

Contract No. 574

BOOK 718

# Field Notes

OF THE SURVEY OF THE

No. 718

*Subdivisions*

-OF-

Township *11. S.*, Range *28 E.*

*Gila and Salt River Base and Meridian*

ARIZONA.

No. 718

By *John B. Smith* D.S.

Under contract dated *Dec 19* 1884.

Survey commenced *Jan 27* 1885.

Survey completed *Jan 31* 1885.

718

Disp. of 717

BOOK 718

6	95	5	66	4	49	3	32	2	15	1
93	91	65	47	31	13					
7	90	8	63	9	46	10	29	11	11	12
87	86	61	44	28	10					
18	85	17	60	16	43	15	27	14	9	13
83	81	59	42	25	7					
19	79	20	57	21	40	22	24	23	6	24
76	75	56	39	22	5					
30	74	29	57	28	38	27	21	26	3	25
72	70	53	36	19	2					
31	69	32	51	33	35	34	17	35	1	36

T. 11. R. 28. E.

No. 718

chs.

Beginning at the cor. to sec's  
1, 2, 35 + 36, T. 11, S. R. 28, E. on  
S. Ry of T., previously described  
by me.

From N. bet. sec's 35 + 36.

Ya.  $12^{\circ} 27' E$ .

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

80.00 Set a malpais stone  $10 \times 8 \times 7$  ins  
5 ins. in the ground for cor. to  
sec's 25, 26, 35 + 36 marked with  
1 notch on S. and one notch

T. 11. S. R. 28. E.

chs.

on E. edges, dug pits 18x18x12 in  
in each sec, 5½ ft. dist, and  
raised a mound of earth 2  
ft. high 4½ ft. base alongside.

Surface rolling

Soil 2<sup>nd</sup> rate

Grass poor.

Wense brush

Run a random line bet.  
secs 25 + 36.

7a, 12° 27' E.

40.00 Run temporary ¼ sec. cor.

80.12 Intersect the E. bdy of T.  
14 lks. N. of cor. to secs 25, 30,  
31 + 36, described in book no. 6.

Thence I run

N. 89° 54' W, on a true

T. H. R. R. 28, E.

## chains

line 1/4 sec's, 25 x 36.

with same va.

40,06 Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dug pits 18 x 18 x 12 ins. E. & W. of stone 5  $\frac{1}{2}$  ft. dia. and raised a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked  $\frac{1}{4}$  P. on N. face.

80,12 The cor. to Sec's, 25, 26, 35 x 36.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

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N. 1/4 Sec's, 25 x 26,

T. H. O. R. 28<sup>c</sup>,

chains

Ta. 12° 27' E.

40.00 Set a malpais stone 10x8x7 ins, 6 ins, in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face, dug pits 18x18x12 ins, N. & P. of stone, 5½-ft. dish, and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.

80.00 Set a quartz stone 12x10x10 ins, 7 ins, in the ground for cor. to sec's, 22, 24, 25 & 26, marked with 2 notches on S, and 1 notch on E. edge, dug pits 18x18x12 ins, in each sec, 5½ ft. dish, and raised a mound of earth 2 ft. high 4½ ft. base alongside  
Surface level.

T. H. O. R. 28, E.

chains

Soil 2<sup>nd</sup> rate

Grass poor

Weuse brush

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 Cash on a random line

bet. Sec's 24, &amp; 25,

Va.  $12^{\circ} 27' E.$ 40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.16 Intersect the E. bdy of T. H. links  
S. of cor. to Sec's 19, 24, 25 & 30,  
described in book no. 6,

Thence I run

S.  $89^{\circ} 55' W.$  on a true line  
bet. Sec's 24 & 25,  
with same va.40.08 Deposited a marked stone 12 ins.  
in the ground for  $\frac{1}{4}$  sec. cor.  
dug pits  $18 \times 18 \times 12$  ins. S. & W. of  
stone  $5\frac{1}{2}$  ft. dist. and raised a

T. 11. S. R. 28. E.

chains

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.  
 sq. 12 ins. in the ground, marked  
 $\frac{1}{4}$  S. on N. face

80.16 The cor. to sec. 23, 24, 25 &amp; 26,

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush.

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 North bet. Secs. 23 & 24,
Va.  $12^{\circ} 27' E$ ,

40.00 Set a quartz stone  $12 \times 11 \times 6$  ins.  
 7 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. & S. of stone  
 $5\frac{1}{2}$  ft. dist. and raised a



T. H. O. R. 28. E.

Mounds

mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside.

8000 Set a malpais stone  $10 \times 10 \times 6$  ins. 6 ins. in the ground for cor. to sec's 13, 14, 23 & 24. marked with 3 notches on P. and 1 notch 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 alongside.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush.

East on a random line  
bet. sec's. 13. & 24.  
Va.  $12^{\circ} 27'$  E.

T. H. O. R. 28, E.

Chain

- 40.00 Set temporary  $\frac{1}{4}$  Rec. cor.  
 80.40 Intersect the E. bdy of Th.  
 13 lks. O. of cor. to Recs. 13, 18,  
 19 & 24, described in book No. 6.  
 Thence I run  
 S.  $89^{\circ}53'$  W. on a true line  
 bet. Recs. 13, & 24,  
 with same va.
- 40.20 Deposited a marked stone  
 12 ins. in the ground for  $\frac{1}{4}$   
 rec. cor. 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  
 over it. In E. pit drove a  
 stake 2 ft. long 2 ins. sq. 12  
 ins. in the ground, marked  
 $\frac{1}{4}$  R. on N. face.

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T. 11, S. R. 28. E.

chain

80,400 The cor. to Secs. 13, 14, 23 + 24,  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 Dense brush

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W. bet. Secs. 13. + 14  
 Va.  $12^{\circ} 27' E.$

40,000 Set a malpais stone  $15 \times 8 \times 6$   
 ins, 9 ins. in the ground for  
 $\frac{1}{4}$  Rec. cor. marked  $\frac{1}{4}$  on W. face  
 and raised a mound of  
 stone alongside

80,000 Set a malpais stone  $12 \times 8 \times 7$   
 ins, 7 ins. in the ground for  
 cor. to Secs 11, 12, 13, + 14, marked  
 with 3 notches on S, and 1 notch  
 on E. edge, dug pits  $18 \times 18 \times 12$  ins.

T. H. J. R. 28, E.

chairs

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.

Surface rolling

Soil 2<sup>nd</sup> rate

Good grass

Dense brush

East on a random line  
bet. secs. 12 & 13.

Pa.  $12^{\circ} 27'$  E,

110.00 Sch. temporary  $\frac{1}{4}$  sec. cor.

80.28 Intersect the E. bdy of T<sub>h</sub>,  
14 lks. N. of cor. to secs 7, 12,  
13, & 18, described in book  
No. 6.

Thence I run

N.  $89^{\circ} 54'$  W, on a true line

T. 11. P. R. 28. E.

chains

bet. Sec's 12 &amp; 13,

with same va.

40,14 Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  sec. cor, dug pits 18x18x12 ins. E. & W. of stone 5 $\frac{1}{2}$  ft. dist. & 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. sq. 12 ins. in the ground, marked  $\frac{1}{4}$  P. on N. face.

80,28 The cor. to Secs. 11, 12, 13, &amp; 14

Surface rolling

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

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 N. bet. Sec's. 11 & 12

T. 11, Q. R. 28. E<sup>o</sup>

Chains

ra. 12° 27' E,

40.00 Set a malpais stone 12x8x7 ins. 7 ins. in the ground for  $\frac{1}{4}$  sec. cor, marked  $\frac{1}{4}$  on W. 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.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to sec. 1, 2, 11, & 12, 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. In Q. E. pit, drove a stake 2 ft. long 2 ins. sq 12 in in the ground marked T. 11, Q. S. 1. on N. E.

T. 11 S. R. 28. E.

## chains

R. 28, E. S. 12. on S. E.  
 S. 11. on S. W. and  
 S. 2. on N. W. faces, with 5  
 notches on S. + 1 notch on E.  
 edges.

Surface rolling

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

Cast on a random line  
 bet. recs. 1. + 12.

VA.  $12^{\circ} 27'$  E.

40.00 Det temporary  $\frac{1}{4}$  rec. cor.

80.40 Intersect the E. bdy of T.  
 30 lks. N. of cor. to recs. 1, 6, 7, + 12,  
 described in book No. 6.

Thence I run

T. 11. S. R. 28. E.

Chains

N.  $89^{\circ} 47'$  W. on a true line  
bet. Rec's, 1 & 12,

with same va,

90 Cross San Quiou creek, 5 lks  
wide, course N.W.

40.00 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
ac. cor. dug pits  $18 \times 18 \times 12$  ins.  
E. & W. of stone  $5\frac{1}{2}$  feet. 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. sq.  
12 ins. in the ground, mark-  
ed  $\frac{1}{4}$  P. on N. face

80.40 The cor. to rec's, 1, 2, 11, & 12,  
Surface level  
Soil 2<sup>nd</sup> rate



T. 11. Q. R. 28. E.

chain

Grass poor  
Dense brushNorth on a true line  
bet. Secs 1, & 2.Va.  $12^{\circ} 27' E$ .

- 4000 Deposited a marked stone  
12 ins. in the ground fort<sup>h</sup> Sec,  
cor. 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 over it.  
In N. pit drove a stake 2  
ft. long 2 ins. sq. 12 ins. in the  
ground, marked  $\frac{1}{4}$ , on W. face.
- 68,574 Intersect the 2 Std. S. 34,50  
chs. W. of Std cor. to sec. 35 & 36,  
T. 10. S. R. 28. E. which is a

T. H. O. R. 28 E.

## chains.

post, 4 ins. sq. in mound of earth, marked

S. C. T. 10, S. R. 28, E. on W, S. 36, on E, and S. 35 on W. faces, with 1 notch on E, & 5 notches on W. faces, & pits of required size

At the point of intersection I deposited a marked stone 12 ins. in the ground for closing cor. to Secs 1 & 2, dug pits 18x18x12 ins. S. E. & W. of cor. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In E. pit, drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked C.C.

T. 11, Q. R. 28, E.

chains

T. 11, S. R. 28, E. on S.

S. 1, on E. and

S. 2, on W. faces, with 1 notch  
on E. and 5 notches on W.  
edges.

Surface level

Grass poor

Soil 2<sup>nd</sup> rate

Dense brush

From the cor. to sec's 2, 3, 34 &  
35, T. 11, Q. R. 28, E. on S. bdy  
of T. previously described  
by me, I run n. bet. sec's  
34 & 35.

Ra.  $12^{\circ} 27' E.$ 

40.00 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$

T. 11. S. R. 28, E.

chains

rec. cor. dug pits  $18 \times 18 \times 12$  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  
 over it. In N. pit drove a stake  
 2 ft. long 2 ins. sq. 12 ins. in  
 the ground, marked  $\frac{1}{4}$  P. on  
 W. face.

8000 Deposited a marked stone 12  
 ins. in the ground for cor. to  
 Recs. 26, 27, 34 & 35, dug pits  
 $18 \times 18 \times 12$  ins. in each rec.  $5\frac{1}{2}$   
 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. sq. 2 ft. long, 12 ins.  
 in the ground, marked  
 T. 11. S. R. 28, E. 26. on N. E.

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T. 11. S. R. 28, E.

Chains

R. 28, E. S. 35 on S. E.

S. 34 on S. W. and

S. 27 on N. W. faces, with 1 notch  
on S, and 2 notches on E.  
edges.

Surface level

Soil 2<sup>nd</sup> rate

Good grass

Dense brush

East on a random line  
bet. Rec's 26 & 35Ta.  $12^{\circ} 27' E$ ,40.00 Set temporary  $\frac{1}{4}$  rec. cor.80.16 Intersect the N & S. line 15 lks,  
N. of cor. to rec's. 25, 26, 35 & 36.

Thence I run

N.  $89^{\circ} 54' W$ , on a true line

T. 11. J. R. 28. E.

## chains

bet. Secs 26 &amp; 35,

with same va.

40.08 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. cor. 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  
over it. In E. pit drove a  
stake 2 ft. long 2 ins. sq,  
12 ins. in the ground, mark-  
ed  $\frac{1}{4}$  D. on N. face.

80.16 The cor. to secs 26, 27, 34 & 35.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush



T. 11, R. 28, E.

chains

North bet. Sec's. 26 &amp; 27

Ta. 12° 27' E,

40,000 Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. 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 over it. In N. pit, drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked  $\frac{1}{4}$  P. on W. face.

80,000 Deposited a marked stone 12 ins. in the ground for Cor. to Sec's. 22, 23, 26 & 27, dug pits 18x18x12 ins. in each sec, 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high

T. 11, S. 23, R. 28, E.

chain

4½ ft. base over it. In S. E. pit  
drove a stake 2 in. sq. 2 ft.  
long, 12 in. in the ground,  
marked T. 11, S. 23, on N. E.,  
R. 28, E. S. 26, on S. E.,  
S. 27 on S. W. and  
S. 22 on N. W. faces, with  
2 notches on S. and 2 notches  
on E. edges.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

Cast on a random line  
bet. Sec's 23, & 26,

Pa. 12° 27' E.

40.00 Set temporary ¼ Sec. Cor.



T. H. C. R. 28, E

chain

80,014 Intersect the N. x. S. line  
14 lks. S. of cor. to Recs. 23, 24,  
25 & 26.

Thence I run  
S.  $89^{\circ} 54'$  W. on a true line  
bet. Recs. 23 & 26.

with same va.

40,02 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$  Rec.  
cor. 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 over it.  
In E. pit drove a stake 2 ft.  
long 2 ins. sq. 12 ins. in the  
ground, marked  $\frac{1}{4}$  P. on N.  
face

80,014 The cor. to Recs 22, 23, 26 & 27

T. H. O. R. 28. E.

chains

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

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 north bet. Recs. 22 & 23

 $\gamma a, 12^{\circ} 27' E,$ 

40,000 Set a malpais stone  $10 \times 8 \times 7$  ins. 6 ins. in the ground for  $\frac{1}{4}$  Rec. cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  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.

80,000 Deposited a marked stone 12 ins. in the ground for cor. to Recs. 14, 15, 22 & 23

T. H. O. R. 28, E.

chains

dug pits 18x18x12 ins in each  
 row, 5½ ft. dist, and raised a  
 mound of earth 2 ft. high 4½  
 ft. base over it. In S. E. pit drove  
 a stake 2 ins. sq. 2 ft. long, 12  
 ins. in the ground, marked  
 T. H. O. R. 14 on N. E.,  
 R. 28, E. O 23 on S. E.,  
 S. 52 on S. W. and  
 S. 15 on N. W. faces, with 3  
 notches on S. and 2 notches  
 on E. edges.

Surface level

Soil 2<sup>d</sup> rate

Grass poor

Dense brush

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 East on a random line

T. H. O. R. 28 E.

## Chains

bet. Rec's, 14 + 23

Va,  $12^{\circ}27'$  E,40,00 Set temporary  $\frac{1}{4}$  rec. cor.50,12 Intersect the N. x. P. line  
30 lks. S. of cor. to Recs, 13, 14,  
23, & 24,

Thence I run

S.  $89^{\circ}47'$  W, on a true line  
bet. Rec's, 14 + 23,

with same va.

40,06 Set a malpais stone  $10 \times 9 \times$   
 $7$  ins. 6 ins. in the ground  
for  $\frac{1}{4}$  rec. cor, marked  $\frac{1}{4}$  on  
N. face, dug pits  $18 \times 18 \times 12$  ins.  
E. & W. of stone  $5\frac{1}{2}$  ft. dia  
& raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along  
side,

J. H. Q. R. 28. E.

Chains

80,12 the cor. to see's 14, 15, 22, + 23,  
 Surface level  
 Soil 2" rate  
 Good grass  
 dense brush

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North bat, see's 14, + 15,  
 Va,  $12^{\circ} 27' E$ ,

4000 Set a malpais stone  $12 \times 8 \times 7$  in,  
 $7$  in, in the ground for  $\frac{1}{4}$  see,  
 cor. marked  $\frac{1}{4}$  on W. face,  
 dug pits  $18 \times 18 \times 12$  in, N + S of  
 stone  $5\frac{1}{2}$  ft. dist, & raised  
 a mound of earth  $1\frac{1}{2}$  ft,  
 high  $3\frac{1}{2}$  ft, base alongside

80,00 Set a malpais stone  $13 \times 8 \times$   
 $7$  in,  $8$  in, in the ground  
 for cor to see's 10, 11, 14, + 15,

T. 11, O. R. 28, E

chain

marked with 4 notches  
on O, & 2 notches on E edge,  
dug pits 18x18x12 ins. in each  
one, 5½ ft. dist, and raised a  
mound of earth 2 ft. high  
4½ ft. base alongside.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

East on a random line

bet. sec's. 11 &amp; 14,

VA. 12° 27' E,

40.00 bet temporary ¼ sec. cor,

80.04 Intersect the N. &amp; O. line

20 lks. S. of cor, to sec's. 11,

12, 13 &amp; 14,

T. H. C. R. 28. E.

## Chais

Thence I run  
 S.  $89^{\circ}51'W$ , on a true line  
 bet. sec's, 11 & 14,  
 with range va.

4002 Put a sandstone  $10 \times 10 \times 8$  ins,  
 6 ins. in the ground for  $\frac{1}{4}$  sec,  
 cor, marked  $\frac{1}{4}$  on N. face,  
 & raised a mound of  
 stone alongside

8004 the cor. to sec's, 10, 11, 14, & 15.  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 Dense brush

North bet. sec's, 10 & 11,  
 va,  $12^{\circ}27' E$ ,

4000 Put a malpais stone  $12 \times 8 \times 8$  ins

T. 11, E. R. 28, E.

## Chairs

7 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. & 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 along-  
 side

8000 Set a malpais stone  $12 \times 8 \times$   
 7 ins. 8 ins. in the ground  
 for cor, to sec's 2, 3,  $10 \times 11$ ,  
 marked with 5 notches on P,  
 & 2 notches on E, edges, dug  
 pits  $18 \times 18 \times 12$  ins. in each  
 sec,  $5\frac{1}{2}$  ft. dist, & raised  
 a mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base alongside  
 Surface level  
 Soil 2<sup>nd</sup> rate



T. 11, R. 28 E.

chain

Grass poor  
 dense brush

East on a random line  
 bet. Secs 2 & 11.

va.  $12^{\circ} 27' E.$

40,000 Rth temporary  $\frac{1}{4}$  Sec. cor.  
 80, 10 Intersect the N & O. line 13 lks,  
 N. of cor. to Secs. 1, 2, 11 & 12.  
 Thence I run

N.  $89^{\circ} 55' W.$  on a true line  
 bet. Secs. 2 & 11.

with same va.

40,055 - Set a sandstone  $10 \times 10 \times 6$  ins.  
 bars, in the ground for  $\frac{1}{4}$   
 Sec. cor. marked  $\frac{1}{4}$  on N.  
 face & raised a mound  
 of stone alongside

T. H. C. R. 28, &amp;

chain

50,10

The cor. to rec's 2, 3, 10 & 11,  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 dense brush

North on a true line  
 bet. rec's 2 & 3,  
 $60, 120^{\circ} 27' E.$

40,00

deposited a marked stone  
 12 ins. in the ground for  $\frac{1}{4}$   
 sec. cor. dug pits 18x18x12  
 ins. N. & S. of stone  $5\frac{1}{2}$  ft. dist.  
 & raised a mound of  
 earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 over it. In N. pit drove  
 a stake 2 ft. long 2 ins. sq,  
 12 ins. in the ground

T. 11, R. 28, E.

chains

marked  $\frac{1}{4}$  C. on W. face69,70 Intersect the 2<sup>nd</sup> Std. C. 34, 49Ch. W. of std cor. to rec's  
34 & 35, T. 10, S, R. 28, E, which  
is a post 4 ins. dia. in mound  
of earth marked.S. C. T. 10, S, R. 28, E, on N.  
S. 35 on E, andC. 35 on W. face, with 2  
notches on E, & 4 notches  
on W. face, pits of required  
sizeAt the point of intersection  
I deposited a marked stone  
12 ins. in the ground for  
closing cor. to Rec's 2 & 3,  
dug pits 18x18x12 ins. S. E. &  
W. of cor 5 $\frac{1}{2}$  ft. dist, and

T. H. O. R. 28, E

## Chairs

raised a mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. base over it,  
 In E. pit drove a stake 2 in.  
 sq. 2 ft. long, 12 in. in the  
 ground, marked C, C, T,  
 H. O. R. 28, E. on O,  
 S. 2 on E. and  
 O. 3 on W. face, with 2  
 nolets on E. + 4 nolets  
 on W. face,

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Scattering brush

I carefully examined the adjust-  
 ments of my solar transit  
 today, particularly the latitude

T. H. O. R. 28, E.

Chains

and reusing apparatus  
and found them correct.

Jan. 28<sup>th</sup> 1885,

From the cor. to Rec's, 34, 33 +  
34, T. H. O. R. 28, E. on S. bdy.  
of Th. previously described  
by me.

Run N. bet. Rec's 33 + 34,  
VA, 12° 27' E,

4000 Put a malpais stone 12 x 8 x  
7 ins, 7 ins, in the ground  
for  $\frac{1}{4}$  Rec. cor. marked  $\frac{1}{4}$  on  
W. face, dug pit 18 x 18 x 12  
ins, N. x S., of stone 5  $\frac{1}{2}$  ft. dist  
& raised a mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base along side

T, H, O, R, 28, E

Chair

50,000 Pit a malpais stone  $12 \times 8 \times 7$  ins. 7 ins. in the ground for cor. to rec's, 21, 22, 27 & 28, marked with 1 notch on O, and 3 notches on E, edges, dug pits  $18 \times 18 \times 12$  ins. in each rec,  $5\frac{1}{2}$  ft. dist. & raised a mound of dirt 2 ft. high  $4\frac{1}{2}$  ft. base alongside

Surface level

Soil 2<sup>nd</sup> rate

poor grass

dense brush

East on a random line

bet. recs. 27 &amp; 34

6A,  $120^{\circ} 27'$  E,40,000 Pit temporary  $\frac{1}{4}$  rec. cor.

7, 11, P, R, 28, E,

chains

80,16 Intersect the N, P, line 11  
 lks, N. of cor. to Rec's, 26, 27,  
 34 + 35,

Thence I run

N.  $89^{\circ}55'$  W, on a true line  
 bet. Rec's 27 + 34,

with same va.

40,08 Deposited a marked stone  
 12 ins. in the ground for  $\frac{1}{4}$  Rec,  
 cor. dug pits  $18 \times 18 \times 12$  ins,  
 E. & W. of stone  $5\frac{1}{2}$  ft. dist,  
 & raised a mound of earth  
 $1\frac{1}{2}$  ft. ~~base~~ high,  $3\frac{1}{2}$  ft base  
 over it. In E. pit drove  
 a stake 2 ins. sq, 2 ft. long,  
 12 ins. in the ground, mark-  
 ed  $\frac{1}{4}$  P. on N. face.

80,16 The cor. to Rec's, 27, 28, 33 + 34,

T, 11, Q, R, 28, E

## Chains

Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 Heavy brush

N. bet. Sec's, 27 & 28,  
 Va, 12° 27' E,

40.00 Set a malpais stone 11x7x  
 7in, 7in, in the ground  
 for  $\frac{1}{4}$  Sec. cor, marked  $\frac{1}{4}$  on  
 W. face, and raised a  
 mound of stone along  
 side

80.00 Set a malpais stone 12x8x  
 7in, 7in, in the ground  
 for cor. to Sec's 21, 22, 27 &  
 28, marked with 2 nolets  
 on P. & 3 nolets on E,



T. H. C. R. 28, E.

Chairs

edges & raised a mound  
of stone alongside

Surface level

Dial 2<sup>nd</sup> rate

Grass poor

Dense brush

On a random line

but, rec's 22, & 27,

Va.  $120^{\circ} 27' E$ ,

4000 Put temporary  $\frac{1}{4}$  sec. Cor.

79.98 Intersect the N. & S. line 24th,

N. of cor. to rec's, 22, 23, 26 & 27,

Thence I run

N.  $89^{\circ} 50' W$ , on a true line

but, rec's 22 & 27,

with same va.

39.99 Put a malpais stone  $12 \times 8 \times 6$  ins,

T. 11, S. R. 28, E.

chain

7 ins. in the ground for  
 4 sec. cor, marked  $\frac{1}{4}$  on  
 N. face & raised a mound  
 of stone alongside

79.98 the cor. to sec. 21, 22, 27, 28.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

N. by N. sec. 21 & 22,

VA,  $12^{\circ} 27' E$ ,

3000 E. to valley brs, S.W. & N.E.

4000 Set a malpais stone  $12 \times 9 \times$   
 7 ins. 7 ins. in the ground  
 for 4 sec. cor, marked  $\frac{1}{4}$  on  
 W. face, dug pits  $18 \times 18 \times 12$   
 ins, N. & S. of stone  $5 \frac{1}{2}$  ft

T. 11, C. R. 28, E.

chairs

dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base  
alongside.

8000 Set a malpais stone  $13 \times 9 \times 6$   
in. 7 in. in the ground for  
Coi. to Rec's 15, 16, 21 & 22 mark-  
ed with 3 nolets on C, and  
3 nolets on E. edges, dug  
pits  $18 \times 18 \times 12$  ins. in each  
Rec,  $5\frac{1}{2}$  ft. dist. & raised  
a mound of earth 2 ft.  
high  $4\frac{1}{2}$  ft. base alongside.

Surface level

Level, 1" & 2" rals

Grass good in valley  
dense brush 30 chs

" " 50 "

7, 11, O, R, 28 E

chain

East on a random line  
but Recs 15 & 22,

VA,  $12^{\circ} 27' E$ ,

4000 Set temporary  $\frac{1}{4}$  sec. cor,

80' 06 Intersect the N. & O. line

10 lks. N. of Cor. to Recs,

14, 15, 22 & 23,

Thence I run

N,  $89^{\circ} 56' W$ , on a true line  
but Recs 15 & 22,

with same va,

40, 03 Set a malpais stone  $18 \times 6 \times$

5 ins, 12 ins, in the ground

marked  $\frac{1}{4}$  on N. face, dug

pit  $18 \times 18 \times 12$  ins. E & W, of

stone  $5\frac{1}{2}$  ft. diam. & raised

a mound of earth  $1\frac{1}{2}$  ft.

high  $3\frac{1}{2}$  ft. base along side

TOOK 718

T. H. P. R. 28. E.

No. 718

chain

67.00 Cut in valley, course N.E. x P.W.  
80.16 the cor. to sec. 15, 16, 21, & 22,

Surface level  
cut 1<sup>st</sup> and 2<sup>nd</sup> rate  
Grass good in valley  
Keweenaw brush 67 chs,  
" " 13,06 "

N. lat. Sec. 15 & 16,  
or. 12° 27' E,

Through valley

4000 Put a Malpais stone 10 x  
9 x 7 ins, 6 ins, in the ground  
for 4 sec. cor, marked  $\frac{1}{4}$  S,  
on W. face, dug pits 18 x 18 x  
12 ins, N. x P., of stone 5 1/2 ft.  
dist. & raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft.

7, 11, C, R, 28 E

chain

8000

base alongside  
 Set a marker @ low 10x10  
 x 9 ins, 6 ins, in the ground  
 for cor. to sec's 9, 10, 15 x 16,  
 marked with 4 nolets  
 on C, x 3 nolets on E,  
 edges, dug pits 18x18x12 ins,  
 in each sec, 5 1/2 ft. dist-  
 x raised a mound of  
 earth 2 ft. high, 4 1/2 ft base  
 alongside.

Surface level

Soil 1<sup>st</sup> rate

Good grass

No. brush

East on a random line  
 but sec 10 x 15

7, 11, P, R, 28 E,

chains

Va. 12° 57' E,

40,00 Pt, temporary  $\frac{1}{4}$  sec. cor.  
 80, 18 Intersect the N. & P. line  
 5 lks. S. of cor. to sec's.  
 10, 11, 14, 15,

Thence I run  
 S. 89° 58' W, on a true line  
 bet, sec's, 10 & 15,

with same va,

40,09 Pt a malpais stone 13x10x6  
 ins, 8 ins, in the ground for  
 $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on  
 N. face & raised a mound  
 of stones alongside

67,00 Entire valley, course N.E. & S.W.

80, 18 The cor to sec's 9, 10, 15 & 16,  
 Surface level  
 Soil 2<sup>nd</sup> & 1<sup>st</sup> rate

7, 11, O. R. 28 E

shen

Grass good in valley  
New brush 67 chs

" " 13 "

N. bet. Sec's 9 & 10

Ya.  $12^{\circ} 24' 6''$

Through valley

40,00 Set a malpais stone  $12 \times 8 \times 8$  ins. 8 ins. in the ground for  $\frac{1}{4}$  cor. cot, marked 4 on W. face, dug pits  $18 \times 18 \times 12$  ins. N. & S. of stone  $5\frac{1}{2}$  ft. dia. & raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base along-side.

80,00 Set a malpais stone  $12 \times 9 \times 7$  ins. 7 ins. in the ground for cor. to sec's 3, 4, 9 & 10



7, 11, P. R. 28 E.

chains

marked with 5 notches on  
S. & 3 notches on E. edges, dug  
pits 18x18x12 ins. in each sec,  
5½ ft. dist, & gawid a mound  
of earth 2 ft. high 4½ ft. base  
alongside

Surface level  
Soil 1<sup>st</sup> rate  
Good grass  
No brush

East on a random line  
bet Sec's, 3 x 10

19, 12° 27' E,

4000 bet temporary ¼ sec. cor.  
79,944 Intersect the N x S line 16th,  
D. of cor. to sec. 2, 3, 10 x 11  
Thence I run

T, N, Q, R, 28, E,

## Chairs

S,  $89^{\circ}53'$  N, on a true line  
bet. Qes,  $3 \times 10$ ,

with same va.

39,941 Set a malpais stone  $10 \times 10$   
 $\times 8$  ins, 6 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  
E. & W. of stone  $5\frac{1}{2}$  ft. dist,  
& raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along-  
side.

51,44 Enter valley, bear N. E. &amp; S. W.

79,94 The cor. to Qes, 3, 4,  $9 \times 10$ 

Surface level

Soil 1<sup>st</sup> & 2<sup>nd</sup> rate

Grass good

Please brush 51,44 chs

T. 11, S. R. 28, E.

chain

North on a true line  
bet recs. 3 x 4.

Ya,  $12^{\circ}29' E$ ,

Through valley

40,00 Set a markis stone  $12 \times 10 \times 6$  ins, 7 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. & S. of stone  $5\frac{1}{2}$  ft. dist. & raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side, and

leave valley, bears N. E. & S. W.

70,75 Intersect the 2<sup>nd</sup> std. P. 35,00 chs. W. of std cor. to recs. 33 x 34, T. 10 S. R. 28, E, which is a quartz stone  $8 \times 6$  ins. above the ground marked

T, H, Q, R, 28, E.

chain

S.C. with 3 nolets on E & W. edges, and mound of earth and pits of required size

at the point of intersection. I deposited a marked stone 12 ins. in the ground for closing cor. to rec's. 3x4, dug pits 18x18x12 ins S, E, & W. of cor. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base over it. In E. pit drove a stake 2 ins. sq. 2 ft. long marked C.C. T, H, Q, R, 28, E. on Q.

S. 3. on E. and Q. 4. on W. face, with 3 nolets on E. & W. faces

T. 11. R. R. 28. E.

chairs

Surface level  
 Soil 1<sup>st</sup> & 2<sup>nd</sup> rate  
 Grass good  
 Heavy brush 30, 75 chs.

From the cor. to sec's 4, 5, 32 +  
 33, T. 11, R. R. 28, E., on P. bdy  
 of T. previously described  
 by me, I run  
 N. bet. Sec's, 32 + 33.

VA, 12° 27' E.

40,000 Set a granite stone 12 x 8 x 7 ins.  
 7 ins. in the ground for  $\frac{1}{4}$  sec.  
 cor. marked  $\frac{1}{4}$  on W. face,  
 dug pits 18 x 18 x 12 ins. N. & P.  
 of stone 5  $\frac{1}{2}$  ft. diam. & raised  
 a mound of earth 1  $\frac{1}{2}$  ft.

T. H. J. R. 28, E.

chain

41.00 high,  $3\frac{1}{2}$  ft. base along side  
 Cross road bear n. w. + S. E.  
 46.70 " " " n. E. + S. W.  
 80.00 Put a granite stone  $14 \times 6 \times 6$  ins, 9 ins. in the ground  
 for cor. to sec's 28, 29, 32 + 33,  
 marked with 1 notch on  
 N. + 4 notches on E. edges,  
 dug pits  $18 \times 18 \times 12$  ins. in  
 each sec,  $5\frac{1}{2}$  ft. dia. + raised  
 a mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base along side.  
 Soil 2<sup>nd</sup> rate  
 Surface level  
 Grass poor  
 Dense brush

T, H, O, R, 28, E,

ains

On a random line  
bet. rees. 28 x 33,

VA,  $12^{\circ}27'$  E,

10,000 Set temporary  $\frac{1}{4}$  ree. cor.

49,84 Intersect the N, x, O, line 10  
eks. S. of cor. to rees. 27, 28,  
33 x 34.

Thence I run

S,  $89^{\circ}56'$  W, on a true line  
bet. rees. 28 x 33,

with same VA,

39,92 Set a granite stone  $12 \times 10 \times 5$   
ins. 7 ins. in the ground for  
 $\frac{1}{4}$  ree. cor. marked  $\frac{1}{4}$  on N,  
face, dug pits  $18 \times 18 \times 12$  ins.  
E. & W. of stone  $5\frac{1}{2}$  ft. dist.  
& raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft base

J. H. P. R. 28, E

chain

alongside

78, 14 Cross road N, E, & S, W.

79, 84 The cor. to sec. 28, 29, 32 & 33.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Worse brush

N. 1/4 sec. 28 & 29

VA, 12° 27' E.

3.00 Enter valley, bears N, E. & S, W.

40.00 Put a granite stone 12 x 10 x 7

ins. 4 ins. in the ground for

1/4 sec. cor. marked 1/4 on W.

face, dug pits 18 x 18 x 12 ins.

N. x. S. of stone 5 1/2 ft. dist.

& raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base



BOOK 718

J. H. C. R. 28, E

chain

alongside .

41,10 Cross road, bears N. W.

47,00 Leave valley

80,00 Put a malpais stone 11x6x4  
ins, 7 ins in the ground for  
cor. to sec. 20, 21, 28, 29, marked  
with 2 notches on O. & 4 notches  
on E. edges, dug pits 18x18x12  
ins, in each sec, 5 1/2 ft. dist,  
& raised a mound of  
earth 2 ft. high, 4 1/2 ft. base  
alongside

Surface level

Soil 1<sup>st</sup> & 2<sup>nd</sup> rate

Grass fair

Heuse brush 37 ch

" " 43 "



T, N, O, R, 28, E,

chain

On a random line  
bet. sec's, 21 & 28,  
VA,  $12^{\circ} 27' E$ ,

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
80.06 Intersect the N. & O. line  
14 lks. N. of cor. to sec's,  
21, 22, 27 & 28,

thence I run

N.  $89^{\circ} 54' W$ , on a true  
line bet. sec's, 21 & 28  
with same va.

17.06 Enter valley bras N. E. & O. W.

40.03 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. dug pits  $18 \times 18 \times 12$   
in. E & W, of stone  $3\frac{1}{2}$  ft.  
dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.

711, Q, R, 28, &

Chain

base over it. In E. pit drove  
a stake 2 ft. long 2 ins, 29,  
12 ins, in the ground, marked  
 $\frac{1}{4}$  Q, on W. face,

78.06 Leave valley

80.06 The cor. to recs, 20, 21, 28 & 29,

Surface level

Soil 1<sup>st</sup> & 2<sup>nd</sup> rate

Grass good

Use brush 61 chs

" " 19.06 "

N, but rec's 20 & 21

OA, 12° 27' E,

2000 Cross road bear N, E, & S, W,

40.00 Put a granite stone 12 x 8 x  
7 ins, 7 ins, in the ground  
for  $\frac{1}{4}$  rec. cor, marked  $\frac{1}{4}$

T, H, O, R, 28, E.

on W. face, dug pits  $18 \times 18 \times 12$  ins, N, O, of stone  $5\frac{1}{2}$  ft. dist, & raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside

57,00 Cross road beam E & W.

80,00 Set a marble stone  $12 \times 12 \times 8$  ins, 7 ins, in the ground for cor. to sees 16, 17,  $20 \times 21$ , marked with 3 notches on O, and 4 notches on E, edges, dug pits  $18 \times 18 \times 12$  ins, in each see,  $5\frac{1}{2}$  ft. dist, & raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside.

surface level, Soil 2<sup>nd</sup> rate  
Grass poor, Heuse brush

T. 11, R. 28, E.

Chairs

East on a random line  
bet. Secs. 16<sup>and</sup> 21.

va.  $12^{\circ}27' E$

40.00 Set a temporary  $\frac{1}{4}$  Sec. cor.  
80.06 Intersect the N. & S. line 11 lks.  
N. of cor. to Secs. 15, 16, 21, & 22.

Thence I run

N.  $89^{\circ}55' W$ . on a true line  
bet. Secs 16<sup>and</sup> 21.

with same va.

5.00 Cross road, bears N. & S.

25.06 leave valley, course N. E. & S. W.

40.03 Set a quartz rock  $10 \times 8 \times 8$  ins.  
ours. in the ground for  $\frac{1}{4}$  Sec.  
cor. marked  $\frac{1}{4}$  on N. face, dug  
pits  $18 \times 18 \times 12$  ins E. & W. of stone  
 $5\frac{1}{2}$  ft. dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base

J. 11, O. R. 28, E

Chairs

80.06 alongside,  
The cor to sec's 16, 17, 20 & 21,  
Surface level  
Soil 1<sup>st</sup> & 2<sup>nd</sup> rate  
Grass fair  
Klense brush 55 chs  
" " 25.06.

71, bet. Sec's, 17 & 16,

1/4 a. 12° 27' E,

40.00 Set a malpais stone 12 x  
12 x 8 ins. 7 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 stone 5 1/2 ft  
ditch & raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft  
base alongside.

J. H. S. R. 28, E.

## Chains

8000 Set a malpais stone  $10 \times 6 \times 6$  in  
 6 in, in the ground for cor  
 to sec's, 8, 9,  $16 \times 14$ , marked  
 with 4 notches on D, & 4 notches  
 on E, edges, dug pits  $18 \times 18 \times 12$  in,  
 in each sec,  $5\frac{1}{2}$  ft. dia, &  
 raised a mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. base along  
 side.

Land level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

E, on a random line

bet. sec's, 9, & 16,

ba.  $12027'$  E,

4000 Set temporary  $\frac{1}{4}$  sec, cor.

T. H. O. R. 28, E.

chains

- 80, 12 Intersect the N x O, line  
17 lks. N. of cor. to Recs,  
9, 10, 15 x 16,  
Thence I run  
N,  $89^{\circ} 53'$  W, on a true  
line bet. Recs, 9 x 16,  
with same va.
- 18, 12 Leave valley, bear N, E, & O, W,  
40, 06 deposited a marked stone  
12 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times$   
12 ins. E. & W. of stone  $5\frac{1}{2}$  ft.  
diam. & 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. diam.,  
12 ins. in the ground,  
marked  $\frac{1}{4}$  O, on N. face



T. H. C. P. 28, E.

chain

80, 12 The cor. to sec. 8, 9, 16, & 17.

Surface level

Soil 1<sup>st</sup> & 2<sup>nd</sup> rate

Grass fair

Wet brush 62 chs.

" " 18, 12"



N. bet. sec. 8 & 9,

VA, 12° 27', E.

4000 Deposited a marked stone 12  
ins, in the ground for  $\frac{1}{4}$  sec.  
cor. dug pits 18x18x12 ins N  
& S. of stone 5 $\frac{1}{2}$  ft. dia &  
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, 29, 12 ins, in

64

BOOK 718

T. H. O. R. 28, E,

chains

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

8000 Set a granite stone  $14 \times 8 \times$   
6 ins, 9 ins, in the ground  
for cor, to see, 4, 5, 8, & 9,  
marked with 5 notches on  
N. & 4 notches on E. edges,  
dug pits  $18 \times 18 \times 12$  ins, in  
each see,  $5\frac{1}{2}$  ft. dist, &  
raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. base  
alongside

Surface level

Soil 2<sup>nd</sup> rate

Grass fair

Heuse brush

T. H. P. R. 28. E,

chains

E. on a random line  
bet. sec's 4 & 9,Va.  $12^{\circ} 27' E$ ,4000 Set temporary  $\frac{1}{4}$  sec. cor.8000 Intersect the N. & S. line 10  
lks. N. of cor. to sec's 3, 4, 9, & 10  
Thence I runN.  $89^{\circ} 56' W$ , on a true line  
bet. sec's 4 & 9,

With same va.

2100 Leave valley, trans N. E. &amp; S. W.

4000 Set a marker stone  $10 \times 10 \times$   
7 ins. 6 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
n. face, & raised a mound  
of stone alongside

8000 The cor. to sec's 4, 5, 8 &amp; 9,

Surface rolling.

66,

BOOK 718

T. 11, S. R., 28, E.

chains

Soil 2<sup>nd</sup> & 1<sup>st</sup> rate

Grass fair

dense brush 59 chs

" " 21 "

N. on a true line

bet. Secs 4 &amp; 5,

VA, 12° 27' E,

4000 Set a malpais stone 10x  
 10x9 ins, 6 ins, in the  
 ground for  $\frac{1}{4}$  sec. cor,  
 marked  $\frac{3}{4}$  on W. face, dug  
 pits 18x18x12 ins N & S of  
 stone  $5\frac{1}{2}$  ft. dist, & raised  
 a mound of earth  $1\frac{1}{2}$  ft.  
 high,  $3\frac{1}{2}$  ft. base along side

71,90 Intersect the 2<sup>nd</sup> Std S,  
 35,53 chs. W. of std cor to

7.11. C, R, 28, E.

chains

Recs, 32 x 33, 7, 10, C, R, 28, E,  
 which is a post 4 ins, sq,  
 in mound of earth marked  
 S, C, 7, 10, P, R, 28, E, on W,  
 S, 33, on E, x

S, 32 on W, face, with 4  
 notches on E, & 2 notches  
 on W, faces & pits of  
 required size.

At the point of intersection  
 I deposited a marked stone  
 12 ins, in the ground for clo-  
 sing cor, to Recs 4 x 5, dug  
 pits 18 x 18 x 12 ins, S, E, x W  
 of Cor, 5½ ft, dist, & raised a  
 mound of earth 2 ft, high  
 4½ ft, base over it. On E,  
 pit drove a stake marked

T, II, D, R, 28, E.

chains

C, C, T, II, C, R, 28, E, on C.

A, 4 on E. x

D, 5 on W face, with 4  
notches on E, x 2 notches  
on W. edges faces

Surface level

Oil 2<sup>nd</sup> rate

Grass fair

House brush

I carefully examined  
the adjustments of my  
solar transit today par-  
ticularly the latitude &  
reversing apparatus,  
& found them correct  
Jan. 29<sup>th</sup> 1885,

7, 11, P, R, 28, E,

chain

From the cor. to recs,  
5, 6, 31, + 32, 7, 11, P, R, 28 & E,  
on P. bdy of T<sub>h</sub>, previously  
described by me, 9 min  
N. bet. recs, 31 + 32,

VA, 12° 27' E,

- 36,00 Euter valley bear N, E, + S, W.  
4,000 Set a granite stone 12 x 8 x 6 ins,  
7 ins, in the ground for  $\frac{1}{4}$  rec,  
cor. marked  $\frac{1}{4}$  on W. face,  
dug pits 18 x 18 x 12 ins, N, + P,  
of stone 5  $\frac{1}{2}$  ft. dia., + raised  
a mound of earth 1  $\frac{1}{2}$  ft.  
high, 3  $\frac{1}{2}$  ft. base alongside  
71,00 Cross road N. E, + S, W.  
79,00 Heave valley, bear N, E, + S, W.  
8,000 Set a granite-stone 16 x 8 x  
8 ins, 11 ins, in the ground

T, N, D, R. 28. E,

chains

for cor to Sec's 2, 9, 30, 31 & 32,  
marked with 1 nolets on O,  
& 5 nolets on E. edges, dug  
pits 18x18x12 ins, in each  
Sec, 5½ ft. dist, & raised a  
mound of earth 2 ft. high  
4½ ft. base along side.

Surface level

Sec 1<sup>st</sup> & 2<sup>nd</sup> sets

Kleuse brush 36 chs,

" " 44 "

E. on a random line  
bet. Sec's 29 & 32,

VA, 12° 27' E,

4000 Set temporary ¼ Sec. cor,

7998 Intersect the N, T, D, line



7, 11, C. R. 28, E,

charis

at the cor, to sec's, 28, 29, 32 & 33  
thence I run  
W, on a true line bet,  
sec's, 29 & 32,  
with same va-

400 Enter valley, bear N. E. & S. W.  
39,99 Set a malpais stone 10x8  
x 6 ins, 6 ins, in the ground  
for  $\frac{1}{4}$  sec. cor, marked  $\frac{1}{4}$  on  
N. face, dug pit 18x18x12 ins,  
E. & W. of stone 5  $\frac{1}{2}$  ft. dia,  
& raised a mound of  
earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base  
alongside

75,58 Cross road, bear N. E. & S. W.

7800 Ascend out of valley

79,98 The cor, to sec's, 29, 30, 31 & 32  
surface level

T, 11, O, R, 28, E

chains

Rail 1<sup>st</sup> rail

Good grass

Dense brush

Now a random line

bet. secs 30 &amp; 31,

VA, 12° 27' E.

4000  
80, 20

Beh. temporary  $\frac{1}{4}$  sec. cor.  
 Intersect the W. bdy of T.  
 14 lks. N. of cor. to sec.  
 25, 30, 31 & 36, which is  
 a post 4 ins. 29, in mound  
 of earth marked

T, 11, O, R, 30, on N, E,

R, 28, E, O, 31 on O, E,

R, 27, E, O, 36 on O, W &amp;

O, 25 on N. W. face, with

1 notch on O, &amp; 5 notches

711, R, R, 28, E,

chains

on N. edges, & pits of required  
size.

Thence I run  
N,  $89^{\circ}55'$  E, on a true line  
back, Rec's 30 & 31,  
with same oa.

40, 20 deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor, dug pits 18 x 18 x 12 ins,  
E & W. of stone  $5\frac{1}{2}$  ft. dist,  
& raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
over it. In E. pit drove a  
plate 2 ft. long 2 ins. sq.  
12 ins. in the ground, marking  
 $\frac{1}{4}$  Q. on N. face

80, 20 The cor. to Rec's 29, 30, 31 & 36  
Surface level

7, 11, R, R, 25, E

chain

Level 2<sup>nd</sup> rate  
 Grass poor  
 Heavy brush

---

N. bet. acc's. 29 + 30

RA, 12° 29' E,

4000 deposited a marked stone  
 12 ins. in the ground for  
 1/4 sec. cor. dug pits 18 x 18 x  
 12 ins. N. x S. of stone 5 1/2  
 ft. dist. & 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. sq. 12 ins. in the  
 ground, marked 40,  
 on W. face.

8000 deposited a marked stone

T. 11, S. R. 28, E.

chain

12 ins. in the ground for cor,  
to acc's, 19, 28, 29, & 30, dug  
pits 18 x 18 x 12 ins, in each  
acc, 5 1/2 ft. dist. & raised a  
mound of earth 2 ft. high  
4 1/2 ft. base over it. In O, E,  
pit, drove a stake 2 ins, 29,  
2 ft. long, 12 ins. in the  
ground, marked

T, 11, O, O, 20, on N, E,

R, 28, E, O, 22 on S, E,

O, 30 on O, W, x

O, 19, on N. W. face, with 2  
notches on O, and 5 notches  
on E edges,

Surface level, Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

T. H. O. R. 28. E

chain

E, on a random line  
bet. sees, 20 & 29,  
VA,  $12^{\circ} 27' E$ ,

4000 Set temporary  $\frac{1}{4}$  sec. cor,  
7994 Intersect the N. & S. line  
12 lbs. E. of cor to sees,  
20, 21, 28 & 29,

Thence I run  
 $089^{\circ} 55' W$ , on a true line  
bet. sees, 20 & 29,  
with same va.

394 Cross road, bet. N. & S.

3994 Replaced a marked stone  
12 lbs. in the ground for  
 $\frac{1}{4}$  sec. cor, dug pits  $18 \times 18 \times$   
12 ins. E. & W of stone  $5\frac{1}{2}$  ft  
dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft, high  $3\frac{1}{2}$  ft

T. H. P. R. 28, E

chains

base over it. In E. pit drove  
a stake 2 ins. dia, 2 ft. long  
12 ins. in the ground, mark-  
ed  $\frac{1}{4}$  Q, on N. face

79,94 The cor. to sec. 19, 20, 29 & 30.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Heavy brush

---

W. on a random line  
bet. Sec's, 19 & 30,

UA,  $12^{\circ} 27' E$ ,

40,00 Pit temporary  $\frac{1}{4}$  sec. cor.

80,41 Intersect the W. body of the  
16 lks. N. of cor. to sec's,  
19, 24, 25 & 30, which is a  
post 4 ins. dia. in mound

T, H, O, R, 28, E,

chains

In N. pit drove a stake  
2 ft long 2 ins, sq, 12 ins,  
in the ground, marked  
T, O, on W. face.

4322 Cross dry wash, course N, E,  
8000 Deposited a marked stone  
12 ins. in the ground for  
cor. to sees. 17, 18, 19 + 20,  
dug pits 18x18x12 ins, in  
each see. 5½ ft, dist. +  
raised a mound of  
earth 2 ft high 4½ ft, base  
over it. In S, E, pit drove  
a stake 2 ins, sq, 2 ft. long  
12 ins, in the ground,  
marked,

T, H, O, P, 17 on N, E,  
R, 28, E, O, 20 on O, E,



T. H. O. R. 28, E.

chain

Q, 19 on O, W, &  
 Q, 18 on N, W, faces, with  
 3 notches on O, & 5 notches  
 on E. edges,

Surface level

Rock 2<sup>nd</sup> rate

Grass poor

dense brush

O, on a random line

but, acc's. 17 & 20,

VA,  $12^{\circ} 27' E$ ,

4000 Ret temporary  $\frac{1}{4}$  sec. cor.

79.98 Intersect the N. & O. line 12 lks,  
 N. of cor. to acc's. 16, 17, 20 & 21,

Thence I run

N.  $89^{\circ} 55' W$ , on a true line  
 but, acc's. 17 & 20,

T. H. O. R. 28 E

chains

With same va.

- 1898 Cross road, bp. N & O,  
 39,99 Revisited a marked stone  
 12 in. in the ground for  $\frac{1}{4}$   
 sec. cor. dug pits 18 x 18 x 12 in.,  
 E & W. of stone 5  $\frac{1}{2}$  ft. dist.  
 & 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. sq.  
 12 in. in the ground,  
 marked  $\frac{1}{4}$  c. on N. face.  
 49,98 The cor. to sec's 17, 18, 19 & 20  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 Dense brush
-

T, 11, P, R, 28, E

## Chairs

W, on a random line  
 but, recs, 18 x 19,  
 VA, 12' 27" E,

4000 Pk temporary to rec, cor,  
 80' 20" Intersct the W. bdy of Th,  
 at cor, to recs, 13, 18, 19 x 24,  
 which is a post 4 ins, 29,  
 in mound of earth, marked  
 T, 11, P, R, 18 on N, E,  
 R, 28, E, P, 19, on P, E,  
 R, 27 E, P, 24 on P, W. x  
 P, 13, on N, W, face, with 3  
 nails on N. x, P, edges x  
 pits of requisite size  
 Thence I run  
 E, on a true line  
 but, recs, 18 x 19,  
 with same va,

T. H. O. R. 28, E.

chain

- 40, 20 Deposited a marked stone  
12 in. in the ground for  
 $\frac{1}{4}$  sec. cor. dug pits 18 x 18 x  
12 in. E. x W. of stone  $5\frac{1}{2}$  ft.  
dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base over it. In E. pit  
drew a stake 2 ft. long  
2 in. sq. 12 in. in the  
ground marked  $\frac{1}{4}$  E. on  
N. face
- 42, 20 Cross dry wash, course N. E.
- 80, 20 The cor. to sec's, 17, 18, 19 & 20  
Surface level  
Soil 2<sup>nd</sup> rate  
Grass poor  
Clear brush

T. H. O. R. 28, E.

chain

N, bet, Recs, 17 &amp; 18

VA,  $12^{\circ} 27' E$ ,

40,00 Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. dug pits  $18 \times 18 \times 12$  in N. x. P. of stone  $5\frac{1}{2}$  ft. dist. & raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins in the ground, marked  $\frac{1}{4}$  O. on W. face.

80,00 Deposited a marked stone 12 ins. in the ground for cor. to Recs, 7, 8, 17 & 18, dug pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dist. & raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base over it.

86,

BOOK 718

T. 11, S. R. 28, E.

chain

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

T. 11, S. R. 28, on N. E.

R. 28, E. S. 17 on S. E.

S. 18 on S. W. and

S. 7 " N. W. faces, with 4  
 nolets on S. & 5 nolets  
 on E. edges.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

E. on a random line  
 bet. Secs. 8 & 14,

on 12° 27' E.

4000 ft temporary 1/4 sec. cor

T. H. R. R. 28, E.

chains

- 80,04 Intersect the N. & P. line 10 lks,  
 P. of cor. to sec's 8, 9, 16, & 17,  
 Thence I run  
 $S. 89^{\circ} 56' W.$  on a true line  
 bet. sec's 8 & 17.  
 with same va.
- 26,64 Cross road, betw N. & P.
- 140,02 Set a malpais stone  $12 \times 8 \times 6$  in  
 7 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. E. & W. of  
 stone  $5\frac{1}{2}$  ft. dia. & raised  
 a mound of earth  $1\frac{1}{2}$  ft.  
 high  $3\frac{1}{2}$  ft. base alongside.
- 55,74 Cross dry wash, course N. & E.
- 80,04 The cor. to sec's 7, 8, 17, & 18,  
 Surface level, Soil 2<sup>nd</sup> rate  
 Grass poor. Hence brush

T. 11, Q, R, 28, E.

chain

W. on a random line  
bet. Secs. 7 & 18,  
bt.  $12^{\circ} 27' E$ ,

4000  
80,26  
Ret temporary to Sec. cor.  
Intersect the W. bdy. of T.  
12 bks, Q, of cor. to Secs. 7, 12,  
13 & 18, which is a post 4  
in. sq. in mound of  
earth marked

T. 11, Q, S, 7, on N. E,  
R, 28, E, S, 18, " S. E,  
R, 27 E, Q, 13 on P. W &  
Q, 12 on N. W. face with  
4 nolets on Q, & 2 nolets  
on N. edges, & pits of re-  
quired size

Thence I run  
S.  $89^{\circ} 55' E$ , on a true line



T. 11, S. 17, 28, E.

chains

Tet, Secs. 7 &amp; 18,

with same va,

40.26 Deposited a marked stone  
 12 ins. in the ground for  $\frac{1}{4}$   
 Sec. Cor, dug pits 18x18x12 ins.  
 S & W. of stone  $5\frac{1}{2}$  ft. dist, &  
 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. sq. 12 ins. in  
 the ground, marked  $\frac{1}{4}$  R. on  
 N. face.

7900 Cross dry wash, course N. E.

80.26 The cor. to Secs 7, 8, 17 &amp; 18,

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Stems brush

T. 11. O. R. 28. E.

Chairs

N. bet. Sec's, 7 &amp; 8

T. 12° 27' E,

4000 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. cor. dug pits 18x18x12  
ins. N. & O. of stone  $5\frac{1}{2}$  ft.  
dial. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
base alongside door it,  
In N. pit drove a stake  
2 ft. long 2 ins. sq. 12 ins.  
in the ground, marked  
 $\frac{1}{4}$  O. on W. face.

8000 Deposited a marked stone  
12 ins. in the ground for  
cor. to Sec's, 5, 6, 7 & 8 dug  
pits 18x18x12 ins in each  
Sec.  $5\frac{1}{2}$  ft. dial. & raised

711, R, R, 28, E,

chains

a mound of earth 2 ft. high  
 4½ ft. base over it. In P, E,  
 pit drove a stake 2 in, sep  
 2 ft. long 12 in, in the  
 ground marked

7, 11, P, P, 5 on N, E

R, 28, & P, 8 .. P, E,

P, 7, on P. W. x

P, 6 .. N. W. faces, with

5 notches on P, & 5 notches

on E edges.

Surface level

Soil 2<sup>nd</sup> rate

Grass poor

Dense brush

E, on a random line  
 bet, R's 5 x 8,

T, H, O, R, 28, E,

chain

19.12°27'E,

40.00 Set temporary  $\frac{1}{4}$  sec. cor,80.10 Intersect the N. & O. line  
21 lks. O. of cor. to recs,  
4, 5, 8 & 9,

Thence I run

O. 89°57' W, on a true line  
bet recs, 5 & 8,

With same va,

27.85 Cross road, bears N. &amp; O,

40.05 Set a granite stone 9x8x7  
ins, 4 ins. in the ground  
for  $\frac{1}{4}$  sec. cor, marked  $\frac{1}{4}$  on  
N. face, dug pits 18x18x12  
ins. E & W of stone 3 $\frac{1}{2}$  ft-  
dih, & raised a mound  
of earth 1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft-  
base alongside.

T. 11, R. 28, E.

chains

80,10 The cor. to sees 5, 6, 7 & 8  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Good grass  
 Heavy brush

W. on a random line  
 bet. sees 6 & 7,  
 bearing  $12^{\circ} 27' E$

4000  
 80,20 Re temporary to see, cor.  
 intersect the W. bdy of Th.  
 10 lks. S. of cor. to sees, 1, 6,  
 7, & 12, which is a post 4  
 ins. sq. in mound of  
 earth, marked

T. 11, R. 26, on N. E.  
 R. 28 E. S. 7 " S. E.  
 R. 27 E. S. 12 " S. W. &  
 S. 1, on N. W. face, with

T. H. O. R. 28, E

chain

5 nolets on O, & 1 nolet  
on N, edges & pits of re-  
quired size

Thence I run

O,  $89^{\circ} 56' E$ , on a true line  
bet. P.C.'s,  $6 \times 7$

With same va,

- 40, 20 Deposited a marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor, dug pits  $18 \times 18 \times 12$   
ins. E & W, of stone  $5\frac{1}{2}$  ft.  
dist, & 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. sq,  
12 ins. in the ground  
marked  $\frac{1}{4}$  O, on W. face
- 42, 20 Cross dry wash; course N, E,

T, N, S, R, 28, E,

chains

S, 20 The cor. to sec. 5, 6, 7 & 8.  
 Surface level  
 Soil 2<sup>nd</sup> rate  
 Grass poor  
 Heavy brush

W. on a true line,  
 bet. sec 5 & 6

50, 12° 27' E,

40.00 Deposited a marked stone  
 12 ins, in the ground for  $\frac{1}{4}$   
 sec. cor. dug pits 18x18x12  
 ins. N. & S. of stone 5½ ft. dist.  
 & raised a mound of earth  
 12 ft. high 4½ ft. base over it.  
 In N. pit drove a stake 2  
 ft. long 2 ins. sq. 12 in. in  
 the ground, marked  $\frac{1}{4}$  S.

T, 11, D, R, 28, E,

chain

on W. face

73,02 Intersect the 2 old D, 36 ch  
 W. of old cor, to see 31 +  
 32, T, 10, D, R, 28, E, which  
 is a post 4 in, sq, in  
 mound of earth, marked  
 D, C, T, 10, D, R, 28, E, on N,  
 D, 32, on E, and

D, 31 on W face, with  
 5 nolets on E, on 1 nolet  
 on W, face + pits of re-  
 quired size

At the point of intersection  
 I deposited a marked stone  
 12 in, in the ground for  
 closing cor. to see's 576,  
 dug pits 18 x 18 x 12 in, S,  
 E + W. of stone 5 1/2 ft, dist,



7.11, P. R. 28, C<sup>o</sup>

chairs

& raised a mound of  
 earth 2 ft. high  $4\frac{1}{2}$  ft. base  
 over it. In E. pit drove  
 a stake 2 ft. long 2 ins, 29,  
 2 ins, in the ground, marked  
 C, P, 7.11, P, R, 28, E, on O,  
 2.5 on E. &  
 2.6 on W. face, with 5 notches  
 on E, & 1 notch on W. face  
 Surface level  
 Soil 2" rate  
 Grass poor  
 dense brush  
 Jan, 31<sup>st</sup> 1885

T. 11, R. 28, E.

General Description

This township is mostly level. The grass is poor except in the valley, which has good grass, 1<sup>st</sup> rate soil & no brush.

The valley runs N.E. & S.W. throughout the west part of the township. The rest of the township has dense brush.

No water is found

for trial oak

See book No. 12.

