

BOOK 514

No. 514

4-671

514

FIELD NOTES
GENERAL LAND OFFICE.

54 Indexed, Book 573

Township 25 N R. 9 E

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Plats 20 time 1100 4/28/03

T. 25, R. 9, E.

Chains A Cedar bins in draw bears

S 62° E 124 lks dist marked

T 25 N R 9 E S 33 BT

A Cedar bins in draw bears

S 20° W 24 lks dist marked

T 25 N R 9 E S 32 BT

A Cedar bins in draw bears

N 53° W 82 lks dist marked

T 25 N R 9 E S 29 BT

Land broken and rolling

Soil 4th class; covered with cinders

Timber Cedar

Dense Undergrowth 80.00 chains
1

East on a random line bet. secs

28 and 33

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect T and S line at cor. of Secs
1

27, 28, 33 and 34

Subdivision of

Chains Thence I run

West on a true line bet. secs

28 and 33

Over rolling land through

dense Cedars -

40.06 Set Limestone $24 \times 10 \times 3$ ins 18 ins in
the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on
N. face; from which

∥ A Cedar 8 ins in diam. bears $S 64^{\circ} 42' E$

38 lks dist. marked $\frac{1}{4} S 33 B T$

A Cedar 7 ins in diam. bears $N 35^{\circ} W$

51 lks dist. marked $\frac{1}{4} S 28 B T.$

80.02

The cor. of secs. 28, 29, 32 and 33

Land rolling, covered with cinders

Soil $\frac{1}{2}$ Gate -

Timber Cedar

Dense Undergrowth 80.12 Chns.

November 7th 1902

T. 25, N. R. 9, E.

Chains N^{70°03'}W. bet. secs. 28 and 29over rolling land through dense growth
of Cedar trees

7.45 Road bears N. 60° E and S 60° W

40.00 Set Malpais stone 16 x 8 x 6 ins 11 ins in the
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W
face; from whichA Cedar 7 inches in diam bears N. ~~47 $\frac{1}{2}$~~ ^{59 $\frac{1}{2}$} E.19 lks dist. marked $\frac{1}{4}$ S 28 BTA Cedar 7 ins in diam bears S ~~29 $\frac{1}{2}$~~ ^{16°} W10 ~~49~~ lks dist. marked $\frac{1}{4}$ S 29 BT80.00 Set Malpais stone 16 x 12 x 8 ins 11 ins in
the ground for cor. of secs. 20, 21, 28 and 29
marked with 2 notches on the S and 4
notches on the E. edges; from which
A Cedar 10 insⁱⁿ diam bears

N. 26° E. 95 lks dist. marked

T 25 N R 9 E S 21 BT

A Cedar 10 ins in diam bears

S 67° E 170 lks dist. marked

Subdivision of

Chains

T 25 N R 9 E S 28 B.T.

A Cedar 7 ins in diam bears

S 75 1/4 W. 88 lks dist marked

T 25 N R 9 E S 29 B.T.

✓ A Cedar 10 ins in diam bears

N 3 1/4 W 73 lks dist. marked

T 25 N R 9 E S 20 B.T.

Land rolling and cinders

Soil 1/2th rate

Timber Cedar

Dense undergrowth 80.00 Chns.

East on a random line bet. sec's

21 and 28

140.00 Set temp 1/4 sec. cor.

79.63 Intersect N and S line at the cor of

Secs. 21, 22, 27 and 28

Thence I run

West on a true line bet. sec's.

T. 25, N. R. 9, E.

Chains

21 and 28

Over rolling land through dense Cedars

39.81 1/2 Set Malpais stone 14x12x8 ins 10 ins in
the ground for 1/4 sec. cot. marked 1/4 out
N. face; from which

A Cedar 5 ins in diam. bears N 29 1/4 E

49 links dist. marked 1/4 S 21 B.T.

A Cedar 5 ins in diam. bears S 28° W

58 links dist. marked 1/4 S 28 B.T.

79.63

The cot. of secs. 20, 21, 28 and 29

Land rolling; covered with *cinna*

Soil 4th rate

Timber Cedar

Dense undergrowth 79.63 Chains

N 0° 03' W bet secs 20 and 21

over rolling land

Through dense Cedars

Subdivision of

Chains

40.00 Set Limestone 20x10x6 ins 15 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ S on W face; from which

A Cedar 3 ins in diam bears S $42\frac{1}{4}$ E
720 lks dist. marked $\frac{1}{4}$ S 21 BT

A Cedar 12 ins in diam. bears N $74\frac{1}{2}$ W
66 lks dist. marked $\frac{1}{4}$ S 20 BT

80.00 Set Limestone 20x12x6 ins 15 ins in the ground for cor of secs 16, 17, 20 and 21 marked with 3 notches on S and 4 notches on E. ~~face~~ ^{edges}; from which

A Cedar 6 ins in diam bears

N 38° E 108 lks dist. marked

T 25 N R 9 E S 16 BT

A Cedar 8 ins in diam bears

S $72\frac{1}{2}$ E 294 lks dist. marked

T 25 N R 9 E S 21 BT

A Cedar 6 ins in diam bears

S $62\frac{1}{2}$ W 111 lks dist. marked

T. 25, N. R. 9, E.

Chains

T 25 N R 9 E S 20 B.T.

A Cedar 8 ins in diam bears

N. 67 W. 102 lks dist marked

T 25 N R 9 E S 17 B.T.

Land rolling

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

Timber Cedar

Dense undergrowth 80.00 chains

East on a random line bet. secs.

16 and 21

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.6' Intersect Trans line 7 lks S. of the cor of

Secs. 15, 16, 21 and 22

Thence I run

S 89° 57' W. on a true line bet. secs 16 and 21

Over rolling land, sandstone exposed
in places and thick clumps of cedars

39.805' Set sandstone 1641028 ins 11 ins in the

Subdivisions of

Chains ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on
N face; from which

A Cedar 5 ins in diam. bears $N. 44^{\circ} E$

75 lks dist. marked $\frac{1}{4} S. 16 B.T.$

A Cedar 4 ins in diam bears $S 46^{\circ} 3/4 W$

136 lks dist. marked $\frac{1}{4} S. 21 B.T.$

79.61 The cor. secs 16, 17, 20 and 21

Land rolling, rocky

Soil 4th rate.

Timber Cedar

Dense Undergrowth 79.61 Chns.

$N. 0^{\circ} 03' W$ bet secs 16 and 17

Over rolling land covered with
sandstone rock and Cedars.

12.00 Water road Camp to Heisers Well

bears $S. 80^{\circ} E$ and $N 80^{\circ} W$

40.00 Set sandstone $18 \times 14 \times 4$ ins 12 ins in

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

T. 25, N. R. 9, E.

Chains $\frac{1}{4}$ in W face; from whichA Cedar 5 ins in diam bears S $81\frac{1}{2}^{\circ}$ E288 lks dist marked $\frac{1}{4}$ S 16 B.T.A Cedar 4 ins in diam. bears S $86\frac{3}{4}^{\circ}$ W121 lks dist marked $\frac{1}{4}$ S 17 B.T.

80.00 Set Limestone 20x12x6 ins 15 ins in the

ground for cor of secs. 8, 9, 16 and 17

marked with 4 notches on S and ~~E~~ ^{edges}

from which

A Cedar 5 ins in diam bears

S. $31\frac{3}{4}^{\circ}$ W. 211 lks dist marked

T 25 N R 9 E 577 BT ✓

A Cedar 5 ins in diam. bears

N $75\frac{1}{4}^{\circ}$ W 421 lks dist marked

T 25 N R 9 E 58 B.T.

No other tree within limits.

Dug pits 18x18x12 ins in each sec 5 1/2 ft.
dist. and raised a mound of earth and
stone 4 ft base 2 ft high on W of cor.

Subdivision of

Chains Land rocky and brushy
 Soil $4\frac{1}{2}$ rate
 Timber Cedar
 Dense undergrowth 80.00 chains
 November 8th 1902

$N. 89^{\circ} 57' E$ on a random line bet. secs.

9 and 16

40.00

Set temp $\frac{1}{4}$ sec. cor.

~~79.95~~
~~79.50~~

Intersect N and S line ¹² ~~12~~ N of the cor of secs
 9, 10, 15 and 16
 Thence I run

$N. 89^{\circ} 58' W$ on a true line bet. secs.

9 and 16

39.975

~~39.95~~
~~39.50~~

Over level land covered by almost
 bare sandstone and cedar brush
 Set sandstone $20 \times 10 \times 8$ ins 10 ins in
 the ground to bedrock for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N face; dug pits $18 \times 18 \times 12$

T. 25, N. R. 9, E.

Chains 100' in E and W of stone 3 ft dist; and raised
a mound of stone and earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$
ft high N. of cor.

79.95
~~79.60~~

The cor of secs. 8, 9, 16 and 17

Land rocky and brushy

Soil 4th rate No timber

Dense Undergrowth 79.95' chains

170°05' W bet secs 8 and 9

Over level lands with sandstone and brush

40.00

Set Limestone 18 x 8 x 6 ins 12 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 and S
of stone, ^{3 ft dist;} and raised ^{a mound} of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high N of cor.

80.00

Set Limestone 20 x 8 x 6 ins 15 ins in the
ground for cor of secs. 4, 5, 8 and 9
marked with 5 notches on S and 4 on
notches on E edges; dug pits 18 x 18 x 12

Subdivision of

Chains

ins in each sec. $5\frac{1}{2}$ ft dist; and
 raised a mound of earth $4\frac{1}{2}$ ft. base
 $2\frac{1}{2}$ ft. high N. of cot.; from which
 A Cedar 8 ins in diam bears

$T 89\frac{1}{2} E$ 35 lks dist. marked

T 25 N R 9 E S 4 BT

Land; stony; nearly level

Soil Hst - rate No timber

Dense Undergrowth 80.00 Chms

S. $89^{\circ} 58' E$. on a random line bet. secs.

4 and 9

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect T and S line $14\frac{1}{2}$ ^{lks} N of the cor

of secs - 3, 4, 9 and 10

Thence South

$T. 89^{\circ} 52' N$. on a true line bet. secs

4 and 9

T, 25, N. R. 9, E.

- Chains Over rocky and brushy land
- 39.83 Set Limestone 18x8x5 ins 12 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on N face; dug pits 18x18x12 ins E and W of stone 3 ft. dist.; and raised a mound of earth and stone $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
- 79.66 The cor of secs 4, 5, 8 and 9
Land, rocks sandstone
Soil 15th rate. No timber
Dense undergrowth 79.66 Chms

No 03' W on a random bet secs.
4 and 5

40.00 Set temp $\frac{1}{4}$ sec. cor.

79.82 Intersect N. bdy of T. 28 lks W of the cor. of
secs. 4, 5, 32 and 33
Thence I run

Subdivision of

- Chains 30°09' W on a true line bet secs
4 and 5
- Over broken land Sandstone exposed
in places with clumps of brush
- 0.00 Descend black ridge bare E and W
- 16.00 Bottom
- 39.82 Set Limestone 18x12x4 ins 12 ins in the
ground for 1/4 sec cot. marked 1/4 on
W faces; dug pits 18x18x12 ins N and S
of stone 3 ft dist; and raised a
mound of earth and stone 3 1/2 ft.
base 1 1/2 ft. high W of cot.
- 79.82 The cor of secs 4, 5, 8 and 9
Land rough
Soil 4th rate No timber
Dense undergrowth 79.82 Chus
November 9th 1902

T. 25, N. R. 9, E.

Chains	<p>Township 10th 1902 At 8^h 0^m a.m. l.m.t.</p> <p>I set off $35^{\circ} 28'$ on the lat. arc; $16^{\circ} 59'$ on the decl. arc, and determine a true meridian with the solar at the cor. of secs 31 and 32 on the 6th Standard N. and S bdy of Tp. which is a stone $6 \times 10 \times 8$ ^{ins} above ground firmly set, properly marked and witnessed</p> <p>Thence I run</p> <p>$N 0^{\circ} 03' W$ bet secs. 31 and 32</p> <p>Over broken land through dense Cedars</p> <p>15.00 Descend bluff.</p> <p>23.00 Bottom of slope</p> <p>30.65 Road bears $N 60^{\circ} E$ and $S 60^{\circ} W$</p> <p>40.00 Set Malpais stone $18 \times 12 \times 10$ ins 12 ins in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on W face; from which</p> <p>A Cedar 10 ins in dia and bears $N. 35\frac{1}{2}^{\circ} E$</p> <p>17 lks dist. marked $\frac{1}{4} S 32 BT$</p>
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Sub-division of

Chains A Cedar 10 ins in diam bears $S 70^{\circ} \frac{1}{4} W$
65 lks dist marked $\frac{1}{4} S 31 B.T.$

80.00 Set Malpais stone $16 \times 8 \times 4$ ins 11 ins in
the ground for cor of recs 29, 30, 31 and
32 marked with 1 notch on S and
5 notches on E. ~~edges~~ ^{edges} from which
A cedar 7 ins in diam bears
 $N. 84^{\circ} E$ 100 lks dist marked
T 25 N R 9 E S 29 B.T.

A Cedar 10 ins in diam bears
 $S 58^{\circ} \frac{1}{4} E$ 58 lks dist. marked
T 25 N R 9 E S 32 B T

A Cedar 8 ins in diam bears
 $S 69^{\circ} \frac{1}{4} W$ 30 lks dist. marked
T 25 N R 9 E S 31 B T

A Cedar 6 ins in diam. bears
 $N. 54^{\circ} \frac{1}{2} W$ 47 lks dist marked
T 25 N R 9 E S 30 B T

T. 25, N. R. 9, E.

Chains Land broken and rolling
 Soil 4th rate - Cinders -
 Timber Cedar
 Dense Undergrowth 80.00 Chains

East on a random bet. secs.

29 and 32

40.00 Set temp $\frac{1}{4}$ sec. cor.

80.12 Intersect T and S line 6 lks N of the
 cor of secs 28, 29, 32 and 33

Thence I run

N. $89^{\circ}58'$ W on a true line bet. secs.

29 and 32

Over rolling land and dense Cedars

14.30 Road bears N.E. and S.W. Flag to ^{-well} Hickey

40.06 Set Malpais Stone 16 x 8 x 4 ins 11 ins in
 the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on
 N face; from which

Subdivision of

- Chains A Cedar 5 ins in diam bears $S 28^{\circ} 4' E$
 34 lks dist. marked $\frac{1}{4} S 32 B T$
 A Cedar 5 ins in diam bears $N 36^{\circ} 2' W$
 12 lks dist. marked $\frac{1}{4} S 29 B T$
- 80.12 The corners 29, 30, 31 and 32
 Land rolling
 Soil $\frac{1}{4}$ rate
 Timber Cedar
 Dense undergrowth 80.12 chns.

West on a random line bet secs.

30 and 31

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.71 Intersect W. bdy of $\frac{1}{4}$ $28^{\circ} 2'$ of the cor of
 Secs. 25, 30, 31 and 36

Thence down

$S 89^{\circ} 48' E$ on true line bet secs.

T. 25, N. R. 9, E.

Chains

30 and 31

Descend

7.00

Bottom - Ascend

18.00

Top.

30.00

Descend

// 39.71

Set Malpais Stone $2\frac{1}{4} \times 12 \times 6$ ins 18 ins in
the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on
N face from which

A Cedar 6 ins in diam bears $S 60^{\circ} 4' W$

85 lbs dist. marked $\frac{1}{4} S 31 B T$

A Cedar 36 ins in diam bears $N 59^{\circ} 2' W$

161 lbs dist. marked $\frac{1}{4} S 30 B T$.

40.00

Bottom. Ascend

59.00

Ridge bears N. and S. . Descend to

79.71

The cor of secs 29, 30, 31, and 32

Land hilly and rolling

Soil H^A sato

Timber Cedar

Dense Undergrowth 79.71 Chains

Subdivision of

Chains

- 40.00 $T. 0^{\circ} 03' N. \text{ bet. secs. } 29 \text{ and } 30$
 Cross rolling land through dense Cedars
 Set Cedar Post 3 ft long 4 ins sq.
 24 ins in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4} S 30$ on W. and 29 on E.
 faces; from which
 A Cedar 8 ins in diam bears $T. 49^{\circ} \frac{1}{2} E$
 127 ~~114~~ lks dist marked $\frac{1}{4} S 29 B.T.$
 A Cedar 6 ins in diam bears $T. 39^{\circ} \frac{1}{2} W$
 15 lks dist. marked $\frac{1}{4} S 30 B.T.$
- 80.00 Set Malpais stone $14 \times 12 \times 8$ ins 10 ins in
 the ground for cor of secs. 19, 20, 29, and
 30 marked with 2 notches on S and
 5 notches on E. edges; from which
 A Cedar 6 ins in diam bears.
 $T. 23^{\circ} E 42$ lks dist. marked
 $T 25 N R 9 E S 20 B T$

T. 25, N. R. 9, E.

Chains A Cedar 8 ins in diam brass

S ~~87~~⁷⁶ E ~~58~~⁶⁸ lks dist marked

T 25 N R 9 E S 29 BT

A Cedar 7 ins in diam brass

S ~~80~~⁷¹ W ~~57~~⁴⁶ lks dist marked

T 25 N R 9 E S 30 BT

A Cedar 7 ins in diam brass

N. ~~85~~⁸⁸ W ~~42~~¹³⁸ lks dist marked

T 25 N R 9 E S 19 B.T.

Land rolling

Soil 4th rate

Timber Cedar

Dense Undergrowth 80 00 chains

November 10th 1902

S 89° 58' E on a random line bet sec 20

and 29

40.00 Set temp 1/4 sec. cot.

80.28 Intersect Traud S line 44 lks S of cot

Subdivision of

Chains of secs 20, 21, 28 and 29

Thence down

S. $89^{\circ}43'W$ on a true line bet. secs.

20 and 29

Over rolling land

Through dense Cedars

15.50 Ascend

21.00 Bottom

33.00 Ascend

40.14 Det Limestone $24 \times 12 \times 10$ ins 18 ins in

the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$
on N face; from which

A Cedar 8 ins in diam bears $S 36^{\circ}W$

22 lps dist marked $\frac{1}{4} S 29 B.T.$

A Cedar 16 ins in diam bears $N. 27^{\circ}W$

52 lps dist marked $\frac{1}{4} S 20 B.T.$

80.28 The cor of secs. 19, 20, 29, and 30

Land rolling

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

T. 25, N. R. 9, E.

Chains Timber Cedar

Dense Undergrowth 80.28 chns.

N 89° 48' W, on a random line bet. secs.

19 and 30

40.00 Set temp 1/4 Sec, cot.

79.00 Intersect N. bdy of $\frac{1}{4}$ Sec ^(S) of the cor of
79.25 secs 19, 24, 25 and 30

Thence I run

S 89° 46' E on a true line bet. secs.

19 and 30

Over rolling land through cedars

39.25 Set sandstone 24x10x4 ins 18 ins in

the ground for 1/4 Sec cor marked 1/4 on
N face; from which

A cedar 8 ins in diam bears N 44 1/4° E

82 lks dist marked 1/4 S 19 BT

Subdivision of

Chains | A Cedar 8 ins in diam bears S 30° E
58 lks dist marked 1/4 S 30 B.T.

~~77.00~~
79.25

The cor of secs 19, 20, 29 and 30

Land rolling
Soil 1/4th rate

Timber Cedar

Dense Undergrowth 79.25 Chains

N 0° 03 W. bet. secs - 19 and 20

Over nearly level land

Through dense Cedars

40 00 Set Sandstone 20 x 10 x 14 ins 15 ins in the
ground for 1/4 sec. cor. marked 1/4 on W
face; from which 53 1/2°

A Cedar 6 ins in diam bears N. ~~100~~ 8° E

9 20 lks dist. marked 1/4 S 20 B.T.

A Cedar 8 ins in diam bears 389° W 81°

8 1/2 lks dist marked 1/4 S 19 B.T.

T. 25, N. R. 9, E.

Chains 300

62.00 Ascend steep bank

73.00 enter flat draw course S.E.

80.00 Det Limestone 24x10x44 ins 18 ins in
the ground for cor of sec. 17, 18, 19 and
20 marked with 3 notches on S and
5 notches on E edges; ... dug pits
18x18x12 ins in each sec. 5 1/2 ft dist;
and raised a mound of earth 4 ft
base 2 ft high N. of cor.

Land covered with cinders

Level and rolling

Soil 4th rate

Timber Cedar

Dense Undergrowth 80.00 chains

N. 89° 43' E on a random line bet sec

17 and 20

140.00 Det temp 1/4 sec. cor

Subdivision of

Chains

80.32

Intersect Grand line ^{36 lks N. of the} cor of Secs

16, 17, 20 and 21

Thence I run

S 89° 59' W on a true line but sec co

17 and 20

Over rolling land through Cedars

40.16

Set Limestone 20x10x4 ins 15 ins in
the ground for 1/4 sec cor marked 1/4

on N face; from which

A cedar bin in draw bears N ^{86 1/2°} ~~S~~ 1/4 E

136 lks dist marked 1/4 S 17 B T

A Cedar bin in draw bears S ^{280° W} ~~5 1/2°~~ E¹⁰⁶~~193~~ lks dist marked 1/4 S 20 B.T.

57.00

Big stone ruins 1 chain N.

68.50

Top of bank, descend

72.00

Bottom, In flat draw

80.32

The cor of secs 17 18 19 and 20

Land rolling

Soil 1/4 rate

T. 25. N. R. 9, E.

Chains Timber Cedars

Dense Undergrowth 80.32 Chns.

November 11th 1902

46.
 N 89° ~~46~~ W. on a random line bet.

Secs. 18 and 19

40.00 Set temp $\frac{1}{4}$ sec. cor. 28

79.57 Intersect N. bdy. of ~~Th~~ 12th l. S of the cor of
 Secs. 13, 18, 19 and 24

Thence I run

34'
 S 89° 41' E on a true line between Secs.

18 and 19

Over rolling land through dense Cedars

Ascend

26.00 Top of ridge bras N and S.

Ascend

35.00

Bottom

59.57

Set Macphair's stone 24 x 12 x 8 ins 18 ins in the

Subdivision of

Chains ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N face; from which

A Cedar 10 ins in diam. bears ~~S 65 $\frac{1}{2}$ ° W~~ ^{S 59 $\frac{1}{2}$ ° W}

82.79 lks dist. marked $\frac{1}{4}$ S 19 B T

A Cedar 6 ins in diam. bears N. 3 W

144

154 lks dist. marked $\frac{1}{4}$ S 18 B. T.

Ascend Malpais knoll

40.10 Top. Descend into gulch

48.20 In flat gulch bears N and S

79.57 The cor. of Secs 17, 18, 19 and 20

Land rolling and broken

Soil 11th rate. Cinders.

Timber Cedar

Dense Undergrowth 79.57 Chus.

N 70° 03' W. bet. Secs 17 and 18

3.00 Leave draw course S. E.

5.50 Top of bank

T. 25, N. R. 9, E.

Chains

40.00

Set Limestone 18x10x6 ins 12 ins in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W face; from which

H. Cedar 10 ins in diam bears S ~~52~~⁴³/₄° E

149.

120 lbs dist marked $\frac{1}{4}$ S 17 BT

H. Cedar 10 ins in diam bears S ~~47~~⁴²/₂₀° W.

240

227 lbs dist marked $\frac{1}{4}$ S 18 B.T.

80.00

Set Malpais stone 16x8x4 ins 11 ins in the ground for cor of secs 7, 8, 17 and 18 marked with 4 notches on S and 5 notches on E ~~faces~~^{edges}; dug pits ^{18x18x12 ins} in each Sec. $5\frac{1}{2}$ ft. dist; and raised a mound of earth 4 ft. base 2 ft high west of cor. from which;

H. Cedar 8 ins in diam bears

S ~~52~~⁴¹/₂° E

143

120 lbs dist marked

T 25 N R 9 E S 17 B.T.

H. Cedar 6 ins in diam bears

S ~~47~~⁷²/₄° W.

304

225 lbs dist marked

T 25 N R 9 E S 18 B.T.

Subdivision of
 and raise a ridge of stone and earth W. of ca.
 Chains Land nearly level, sandstone

exposed and volcanic cinders

Soil 14^{th} rate

Timber Cedar

Dense Undergrowth 80.00 Chns.

N. $89^{\circ}59'$ E on a random line bet. sec 8

and 17

40.00 Det temp $1/4$ Sec. cot.

80.38 Intersect N and S line ⁴⁴ 37 lbs S. of the cor. of
 secs. 8, 9, 16 and 17

Thence I run

S $89^{\circ}40'$ N. on a true line bet. sec.

8 and 17

Over nearly level land, with bare
 patches of sandstone interspersed
 with clumps of dense cedars

T. 25 N. R. 9, E.

Chains

~~40.38~~
40.19

Set Limestone 20x10x6 ins 10 ins in the ground for 1/2 sec cor marked 1/4 on N face; dug pits ^{18x18x12 ins} E and W. of stone 3 ft. dist; and raised a mound of earth with stone 3 1/2 ft base 1 1/2 high N. of cor. from which

A Cedar 4 ins in diam bears ^{57°45' W.} ~~84° W~~

222

200 lbs dist. marked "4 S 17 B.T.

2 ft high ² raised on slope 2 1/2 ft high ~~to other tree within limits.~~

80.38

The cor of secs. 7, 8, 17 and 18

Land nearly level sandstone exposed

Soil 4th rate

Timber Cedar

Dense Undergrowth 80.38 chains

^{34'}
N 89° ~~41~~ W on a random line bet. secs.

7 and 18

Subdivision of

Chains

40.00 Set temp 1/4 Dec. cor.

~~77.00~~
78.90

Intersect W. bdy of T₁. ¹⁶ ~~7~~ lks ^{S.} ~~N.~~ of the cor
of secs 7, 12, 13 and 18

Thence South

~~S 89° 37' E~~ 3090 ft. E

~~S 89° 45' E~~ on a true line bet. secs.

7 and 18

Over rolling land and cinders

~~38.90~~
39.00

Set Malpais Stone 16 x 10 x 10 ins 11 ins in
the ground for 1/4 sec cor, marked 1/4 on
N face; from which

7 Cedar 6 ins in diam bears ^{578° E} ~~71.55° E~~

⁶⁰ 59 lks dist marked 1/4 S ~~7~~ B.T.

7 Cedar 5 ins in diam bears ^{757 1/2° W} ~~5.55° W~~

¹¹⁵ 49 lks dist marked 1/4 S ~~7~~ B.T.

~~77.00~~
78.90

The cor. of secs 7, 8, 17 and 18

Land rolling, cinders and sandstone

Soil 4th date -

T. 25, N. R. 9, E.

Chains Timber Cedar

Dense Undergrowth 78.90 chains

November 12th 1902

No. 03 W bet secs 7 and 8

Over nearly level land with sandstone and Cedars in patches -

40.00

Set Limestone 18x10x6 ins 12 ins in the ground for $\frac{1}{4}$ sec. cot. marked $\frac{1}{4}$ on W face; dug pits ^{18x18x12 ins} N and S of stone 3 ft. dist; and raised a mound of earth and stone $3\frac{1}{2}$ base $1\frac{1}{2}$ high W of cot.

80.00

Set Sandstone 24x12x6 ins 18 ins in the ground for cot of secs. 5, 6, 7 and 8 marked with 5 notches on S. and E. ~~edges~~ dug pits 18x18x12 ins in each sec 5 ft. dist; and raised a mound of earth 4 ft base 2 ft. high N. of cot.
Land nearly level and stony -

Subdivision of

Chains Soil 4th rate Troutwater
 Hence Undergrowth 80.00 Chains

40'
 N. 89° ~~49'~~ E on a random line bet secs.

5 and 8

40.00 Set temp 1/4 sec. cor.

80.30 Intersect N and S line ²¹ ~~14~~ lks N. of

the cor of secs. 4, 5, 8 and 9

Thence I run

S 89° 49' W on a true line bet secs

5 and 8

Over nearly level stoney land

~~40.15~~
 40.15

Set sandstone 20x10x3 ins 15 ins in

the ground for 1/4 sec cor. marked 1/4 on

N face; dug pits 18x18x12 ins E and W

of stone 3ft dist; and raised a

mound of earth and stone 3 1/2 ft base
 1 1/2 ft high N of cor.

T. 25, N. R. 9, E.

Chains
80.30

The cor of secs. 5, 6, 7 and 8

Land level

Soil 4th rate. No timber

Dense undergrowth 80.30 chns.

~~N. 89°~~^{41'} on a random line bet. secs.
6 and 7

40.00 Set temp 1/4 sec. cor.

79.60

Intersect N. bdy of ~~1/4~~²¹ ~~1/4~~^X of
the cor of secs. 1, 6, 7 and 12

Thence down

S 89° 50' E on a true line bet. secs.

6 and 7

Descend over rough broken land

1.00

Enter flat bears N. and S.

17.00

Ascend rocky bluff

Subdivision of

Chains	
20.40	Top of bluff, bears N. 15° E and S. 15° W. Ascend to
26.00	Top of ridge N. 20° E and S. 20° W
30.00	Descend steep rocky hill
39.60	Bottom of hill Det Malpais Stone 24 x 14 x 5 ins 18 ins in the ground for 1/4 sec. cor. marked 1/4 on N face; and raised a mound of stone 2 1/2 ft base 2 ft high N. of cor. pits impracticable. From this corner a large ruin built of red stone is situated on the top of a black Butte S 45° E 20 chains.
56.00	Ascend steep ridge
67.00	Top of ridge bears N. E. and S. W.
75.00	Ascend Bottom
79.60	The cor of secs. 5, 6, 7 and 8 Land broken and mountainous Soil 4 1/2 rate No timber

T. 25 N. R. 9. E.

Chains Mountainous land 79.60 chains

N^o 03 W on a random line bet secs
5 and 6

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect N. body of T^h 21 lks W of the
cor of secs. 5, 6, 31 and 32
Thence S and S

S^o 06' W. on a true line bet secs
5 and 6

Cross broken lands

40.22 Set Malpais stone 20x10x8 ins 10 ins
in the ground to bedrock for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W face; and raised a
mound of stone 2 $\frac{1}{2}$ ft base 2 ft high
W of cor.

Pit impracticable.

47.00 Ascend rocky ridge

Subdivision of

Chains

57.00 Top of Flat ridge bears N.E. and S.W.

73.00 Foot of slope

80.22 The cor of secs. 5, 6, 7 and 8

Lands broken

Soil 14th date, No timber

Mountainous land 80.22 Chains

November 13th 1902

T. 25 N. R. 9, E.

General Description

This township lies north of the lava beds occasioned by the overflow from the large craters which lie to the south and west, though it is covered in places by volcanic cinders; There is a volcanic mountain with a distinct crater in Secs. 14 and 23.

Otherwise, the township is underlain close to the surface with sandstone in place undisturbed save by cracks or cañons running generally East and north east.

The southeast portion is rough and mountainous.

The southern and central sections are heavily timbered by cedars while the northern sections have only scrub cedar.

Subdivision of

There is no water either in springs or tanks on the township and no settlers or improvements.

There are many ancient ruins built of sandstone blocks generally insignificant and devoid of special interest.

Francis B. Jacobes

U. S. Deputy Surveyor

November 19th 1902

Preliminary Caths with Subs of
Sp. 24 N. R. 9 E.

BOOK 514
LIST OF NAMES.

97

A list of the names of the individuals employed by.....

Francis B. Jacobs

United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the *Subdivision lines*

of Tps. 24 and 25 N.

R. G. E.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, showing the respective capacities in which they acted.

Thomas S. Elin, Chainman.

John Crawford, Chainman.

Chainman.

Chainman.

Joseph Black, Axman.

John Williams, Axman.

Harry M. Haven, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Francis Jacobs
United States Deputy Surveyor, in surveying all those parts or portions
of the subdivision lines of

Tps. 24 and 25 N.
R. 9 E.

of the Gila and Salt River Base and Meridian, in the Territory of Ari-
zona, as are represented in the foregoing field notes as having been sur-
veyed by him and under his direction; and that said survey has been
in all respects, to the best of our knowledge and belief, well and faith-
fully surveyed, and the corner monuments established according to the
instructions furnished by the United States Surveyor-General for
Arizona.

Lyursta Hopkin Chainman.
John Crawford Chainman.
..... Chainman.

Joseph Black Chainman.
John Williams Axman.
Larry W. Harris Flagman.

Subscribed and sworn to before me this 28th day
of October, 1902

Francis Jacobs
Notary Public.
my commission expires March 2^d 1904

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BOOK 514

J. 2577. R. 9, 8.

(For final cash of deputy see
Subs. J. 2377, R. 9, 8.)

A P P R O V A L.

Office of the

United States Surveyor-General,

Phoenix, Arizona.

August 11, 1903

The foregoing field notes of the sur-

vey of *Subdivisional lines of*
T. 25, N., R. 9 E.

of the Gila and Salt River Base and Me-
dian, in the Territory of Arizona,

executed by *Francis B. Jacobs*

United States Deputy Surveyor, under his

contract No. *96*, dated *June 30 1902*,

having been critically examined, and the

necessary corrections and explanations

made, the said field notes, and the sur-

veys they describe, are hereby approved.

August H. Tracy

U. S. Surveyor-General.