

192

JACOBS

No. 459

BOOK 459

4-671

FIELD NOTES
GENERAL LAND OFFICE.

459

No. 459

BOOK 459

Field Notes
of the survey of the
Subdivisional Lines
of
Township 22 North
Range 9 East
of the
Gila and Salt River
Base and Meridian
in the
Territory of Arizona
as surveyed by
Francis B. Jacobs
U.S. Deputy Surveyor
under this
Contract No. 96
Dated

Continued
Survey commenced August 18th 1902
Survey completed September 8th 1902

Names and Duties of Assistants
 Alfred J. McMullan Chairman
 Sylvester Laflin Chairman
 Joseph C. Landers Moundman
 E. Vauzant Lybrook Axeman
 William M. Wilson Axeman
 Harry M. Harris Flagman

BOOK 459

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BOOK 459

T. 22 N. R. 9, E.

- Chms N^o 02 W. bet. Secs. 9 and 10
ascend through dense scrub Cedars
- 5.00 Top of hill; descend
- 13.00 Bottom of hill
- 30.00 Descend
- 40.00 Set Pine Post 3ft. long and 4 ins sq.
24 ins in the ground for $\frac{1}{4}$ Sec. cor.
marked $\frac{1}{4}$ S 9 on the W face; ^{10 on E face;} from which
A Pine 18 ins in diam. bears
N 19 $\frac{1}{2}$ E 78 lks dist. marked $\frac{1}{4}$ S. B. T.
A Pine 8 ins in diam bears
N 45 $\frac{1}{2}$ W 32 lks dist. marked $\frac{1}{4}$ S. B. T.
- 48.00 Bottom, Ascend - Pine timber
- 80.00 Set Pine Post 3ft long and 4 ins sq
24 ins in the ground for cor of Secs.
3, 4, 9 and 10 marked
T 22 N S 3 on N.E.
R 9 E S 10 on S.E.
S 9 on S.W. and
S 4 on N.W. faces; with

SUBDIVISION OF

Chns 5 notches on the S and 3 notches on
E edges; from which
A Pine 28 ins in diam brass

$T. 86\frac{1}{4}^{\circ} E$ 27 lks dist marked

T 22 N R 9 E S 3 BT

A Pine 14 ins in diam brass

$S 44\frac{1}{4}^{\circ} E$ 85 lks dist marked

T 22 N R 9 E S 10 BT

A Pine 24 ins in diam brass

$S 50^{\circ} W$ 7 lks dist. marked

T 22 N R 9 E S 9 BT

A Pine 24 ins in diam brass

$T. 39\frac{1}{4}^{\circ} W$ 152 lks dist. marked

T 22 N R 9 E S 4 BT

Land rolling, Cinders -

Soil 4th rate

Timber Pine

Heavily Timbered, dense under-
growth - land 8000 chains

T. 22, N. R. 9, E.

Chms S 89° 48' E on a random line bet secs 3 and 10

40.00 Set temp. $\frac{1}{4}$ Sec. cot.79.96 Intersect N. and S. line $\frac{1}{2}$ lks S of the
cor of Secs. 2, 3, 10 and 11

Thence I run

N. 89° 52' W. on a true line bet. Secs.

3 and 10

Rolling ground covered by volcanic
Cinders and Pine forest

39.98

~~39.97~~Set Pine Post 3ft. long and 4 ins sq.
24 ins in the ground for $\frac{1}{4}$ Sec. cot.marked $\frac{1}{4}$ S 3 on N face ^{100 ft S face} from which
A Pine 22 ins in diam bearsN 15° E 24 lks dist. marked $\frac{1}{4}$ S. B. T.

A Pine 32 ins in diam. bears

S 30° W 81 lks dist. marked $\frac{1}{4}$ S. B. T.

79.96 The cor of Secs. 3, 4, 9 and 10

Land rolling; covered by volcanic
Cinders. Soil 4th rate. Pines,
Heavily Timbered ^{land} ~~79.96~~ ~~80.00~~ chms

SUBDIVISION OF

Chris

$N 0^{\circ} 02' W$ on a random line bet. sec.

3 and 4

40.00 Set temp. $\frac{1}{4}$ Sec. cot.

80.18 Intersect N. Body line ^{of the} 24 lks E of the
Cor of Secs. 3, 4, 33 and 34

Thence I run

$S 0^{\circ} 12' E$
~~S 0° 12' E~~ on a true line bet. Secs.

3 and 4

Descend

23.00 Bottom of draw ascend

27.00 Top of ridge running E and W

35.00 Foot of ridge

40.18 Set Pine Post 3ft long, 4 ins. sq.

for 24 ins in the ground for $\frac{1}{4}$ Sec.Cot marked $\frac{1}{4}$ S. 4 on the W face; 3 on

E. face; from which

A Pine 8 ins in diam. bears

S $46\frac{1}{2}$ E 54 lks dist marked $\frac{1}{4}$ S. B.T.

A Pine 26 ins in diam. bears

T. 22, N.

R. 9, E.

Chas

S 10 $\frac{1}{4}$ W 45 lks dist, marked $\frac{1}{4}$ S B.T.

80.18

The cor of Secs. 3, 4, 9 and 10

Land ascends rolling through
Volcanic Cinders and PinesSoil 4th rate

Timber Pine

Heavily Timbered land 80.18 Chas

Aug. 30th 1902

 August September 1st 1902 At
8^h 0' P.M. v.m.t. I set off 35° 13' N. on the

lat arc; 8° 30' N. on the decl. arc and

determined a true Meridian with

the Solar at the cor. of Secs 4, 5,

32 and 33 T. 21 and 22 N. R. 9 E

Thence I run

N 0° 03' W bet. Secs 32 and 33

7.00

Descend abruptly to

SUBDIVISION OF

Chms

- 11.00 Bottom of Volcanic sink
- 17.00 Top of rim on rocks
- 20.00 Bottom of sink; old crater.
- 29.00 Top of small ridge bears East W
- 37.00 Bottom of sink
- 38.00 Small ridge bears E and W descend
- 40.00 Set Stone (Volcanic) 24x10x8 ins 18 ins
in the ground for $\frac{1}{4}$ sec. cor marked
 $\frac{1}{4}$ on the W face; from which
A Pine 8 ins in diam bears
- N $27\frac{1}{2}^{\circ}$ E 102 lbs dist. marked $\frac{1}{4}$ ³³ S.B.T.
- A. Pine 5 ins in diam bears
- S 33° W 73 lbs dist marked $\frac{1}{4}$ ³² S.B.T.
- 55.00 Ascend through brush and Pines
- 60.00 Aw side of hill; east slope
- 66.00 Foot of hill; ascend
- 80.00 Set Volcanic Stone 22x10x4 ins 16 ins
in the ground for cor of secs -
28, 29, 32 and 33 marked with

T. 22, N.

R. 9, E.

Chms 1 notch on the S. and 4 notches on the E.

edges; from which

A Pine 10 ins in diam. bears

T. 53 1/2 E 83 lks dist. marked

T 22 N R 9 E S 28 BT

A Pine 28 ins in diam bears

S 33 1/2 E 136 lks dist. marked

T 22 N R 9 E S 33 BT

A Pine 8 ins in diam bears

S 27 1/4 W 42 lks dist. marked

T 22 N R 9 E S 32 B.T.

A Pine 6 ins in diam bears

N 74 1/4 W 49 lks dist. marked

T 22 N R 9 E S 29 B.T.

Land broken and mountainous

Soil - 4th rate

Timber Cedar and Pine

Mountainous land, dense undergrowth

80.00 Chains

SUBDIVISION OF

- chms East on a random line bet. secs.
28 and 33
- 40.00 Set temp. $\frac{1}{4}$ sec. cot.
- 80.10 Intersect N and S line $\frac{5}{8}$ lks ^N of the
Cor of Secs 27, 28, 33 and 34
Thence I run
 $N 89^{\circ} 58' W$ on a true line bet. Secs
28 and 33 Descending
through Pine timber over broken
ground
- 40.05 Set Volcanic Stone 20x8x8 ins 15 ins
in the ground for $\frac{1}{4}$ sec cot marked
 $\frac{1}{4}$ on N face; from which
A Pine 6 ins in diam bears
 $N 84^{\circ} E$ 45 lks dist marked $\frac{1}{4}$ ²⁸ S.B.T.
A Pine 7 ins in diam bears
 $S 88\frac{1}{2} W$ 45 lks dist marked $\frac{1}{4}$ ³³ S.B.T.
- 55.00 ascend steep hill
- 70.00 Top descend
- 80.10 The cor of Secs. 28, 29, 32 and 33

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BOOK 459

T. 22, N.

R. 9, E

Chus Land Mountainous and broken
Soil - 4th rate
Timber Pine.
Mountainous - Heavily timbered
land, dense undergrowth 80.00 Chus

~~~~~  
N 60° 3' W bet. Secs 28 and 29

Ascend through dense Cedars and  
Pines over the E. slope of high hill

3.50 Top

6.50 Bottom of ravine

179.00 Summit of hill

40.00 Set Volcanic Stone 18 x 8 x 5 ins 12 ins

in the ground for  $\frac{1}{4}$  Sec. cor. - marked  
 $\frac{1}{4}$  on the W face; from which  
A Pine 20 ins in diam bears

N 75° E 35 lks dist marked  $\frac{1}{4}$  S 29 B. T.

A Pine 7 ins in diam bears

N 71° 4' W 33 lks dist marked  $\frac{1}{4}$  S 29 B. T.

## SUBDIVISION OF

Chns

46.00

78.00

80.00

Bottom Foot of hill descend gently  
Wash S.E. & N.W.  
Set Volcanic Stone 16x8x4 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 Pine 20 ins in diam bears

T. 67 $\frac{3}{4}$  E 103 lks dist marked

T 22 N R 9 E S 21 BT

A Pine 22 ins in diam bears

S. 40 $\frac{3}{4}$  E 83 lks dist marked

T 22 N R 9 E S 28 BT

A. Pine 22 ins in diam bears

S 49 $\frac{1}{2}$  W 140 lks dist marked

T 22 N R 9 E S 29 BT

A Pine 24 ins in diam bears

N 76 $\frac{1}{2}$  W 75 lks dist marked

T 22 N R 9 E S 20 BT

Land Mountainous and brushy

T. 22, N.

R. 9, E.

Chus Soil 4<sup>th</sup> Class  
 Timber Cedar and Pine  
 Mountainous, Heavily Timbered  
 land, dense undergrowth 80.00 Chus

S. 89° 58' E. on random line bet. Secs.

21 and 28

40.00 Set temp. 1/4 Sec. cor

80.08 Intersect N and S line 7 lks N of the  
 cor of Secs. 21, 22, 27 and 28

Thence I run

N 89° 55' W on a true line bet. Secs.

21 and 28 Through Pines

25.00 Descend abruptly

40.04 Set Volcanic Stone 20 x 8 x 4 ins 14 ins  
 in the ground for 1/4 Sec. cor marked  
 1/4 on the N face; from which  
 A Pine 22 ins in diam. bears

570  
 JT ~~55~~ E ~~130~~ lks dist marked 1/4 S. B T <sup>21</sup>

## SUBDIVISION OF

|       |                                                                                                                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chns  | A Pine 30 ins in diam. bears                                                                                                                                                                                        |
|       | <del>S 17<sup>30</sup> W</del> <del>144</del> lks dist marked $\frac{1}{4}$ S. E. T. <sup>28</sup>                                                                                                                  |
| 51.00 | Top of low ridge bears N and S                                                                                                                                                                                      |
| 55.00 | Bottom of small draw                                                                                                                                                                                                |
| 60.00 | Top of small ridge bears N and S                                                                                                                                                                                    |
| 64.00 | Level through large Pines                                                                                                                                                                                           |
| 80.08 | The cor of Secs. 20 21 28 and 29<br>Land rolling and broken<br>Soil, 3 <sup>rd</sup> $\frac{1}{4}$ class<br>Timber Pines<br>Mountainous and heavily timbered<br>Land 80 08 Chains<br>September 1 <sup>st</sup> 1902 |

N. 0° 03' W bet. Secs. 20 and 21

Ascending over Volcanic Cinders  
and through heavy Pine timber

28.00 ascend steeper

40.00 Set Volcanic Stone 18x8x8 ins 12 ins  
in the ground for  $\frac{1}{4}$  sec cor marked



T. 22, N.

R. 9, E.

Chms  $\frac{1}{4}$  on W face; from which  
A Pine 5 ins in diam. bears

N. 85 $\frac{1}{2}$  E 87 lks dist marked  $\frac{1}{4}$  S <sup>21</sup> B.T.

A Pine 7 ins in diam. bears

N. 40 $\frac{1}{4}$  W 32 lks dist marked  $\frac{1}{4}$  S <sup>20</sup> B.T.

43.50 Top of Slope; ascend gently

80.00 Set Volcanic Stone 16x8x5 ins 11 ins  
in the ground for cor of secs.

16, 17, 20 and 21 marked with  
3 notches on the S and 4 notches on the  
E edges. from which

A Pine 24 ins in diam bears

N. 20 $\frac{1}{2}$  E 10 lks dist marked

T 22 N R 9 E S 16 BT

A Pine 23 ins in diam bears

S 40 $\frac{1}{2}$  E 60 lks dist marked

T 22 N R 9 E S 21 BT

A Pine 8 ins in diam bears

S 85 $\frac{1}{2}$  W 36 lks dist. marked

T 22 N R 9 E S 20 BT

## SUBDIVISION OF

Chns A Pine 14 ins in diam bars  
 N  $9\frac{3}{4}^{\circ}$  W 42 lks dist marked  
 T22N R9E S17 BT

Land rolling and ascending  
 Heavily timbered with Pines  
 Soil  $4\frac{1}{2}$  rate

Timber large Yellow Pines  
 Heavily timbered land 80.00 Chns

§ S  $89^{\circ}55'E$  on random line bet secs.  
 16 and 21

40.00 Sect temp  $\frac{1}{4}$  Sec. cor.

~~80.12~~ <sup>79.93</sup> Intersect N and S line <sup>30</sup> lks <sup>S.</sup> of the  
 Cor of Secs. 15, 16, 21 and 22

Thence I run

S  $89^{\circ}52'W$ .

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

16 and 21

Through heavy Pine timber

T. 22, N.

R. 9, E.

Chris

descending gently to

~~39.915~~  
~~40.06~~

Set Volcanic Stone 16x10x4 ins 11 ins

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

A Pine 18 ins in diam bears

N 29° 45' E

~~N 29° 45' E~~ ~~31.0~~ 8.42 lbs dist marked  $\frac{1}{4}$  S<sub>N</sub> B.T.

A Pine 20 ins in diam. bears

S 70° 45' W

~~S 70° 45' W~~ ~~29.30~~ 95 lbs dist marked  $\frac{1}{4}$  S<sub>N</sub> B.T.

58.00

Ascend point of small ridge

64.00

Top, descend

72.00

Foot of slope

~~80.12~~

79.83

The cor. of Secs. 16, 17, 20 and 21

Land nearly all gently rolling

Through large Pine Timber

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

Timber - yellow Pine

Heavily timbered land 80.00 Chains

79.83

## SUBDIVISION OF

- Chms N 0° 03' W bet. Secs. 16 and 17  
nearly level through Pine timber
- 34.00 Descend gently
- 40.00 Set Volcanic Stone 16 x 8 x 4 in 11 ins  
in the ground for  $\frac{1}{4}$  Sec. cor marked  
 $\frac{1}{4}$  on the W face; from which  
A Pine 12 ins in diam bears  
S 24 $\frac{1}{2}$  E 68 lbs dist marked  $\frac{1}{4}$  S<sup>16</sup> B.T.
- A Pine 14 ins in diam bears  
N. 75 $\frac{3}{4}$  W. 117 lbs dist, marked  $\frac{1}{4}$  S<sup>17</sup> B.T.
- 45.50 Bottom of slope ascend gently
- 68.00 Top of slope
- 80.00 Set Volcanic Stone 20 x 8 x 4 ins 15 ins  
in the ground for cor of Secs.  
8, 9, 16 and 17 marked with  
4 notches on the S. and 4 notches on the  
E edges; from which  
A Pine 28 ins in diam bears  
N 18° E 169 lbs dist marked

T. 22, N.

R. 9, E.

Chns

T 22 N R 9 E S 9 BT

A Pine 5 ins in diam base

S 23 $\frac{1}{2}$  E 57 lks dist. marked

T 22 N R 9 E S 16 BT

A Pine 16 ins in diam. base

S 89° W 101 lks dist. marked

T 22 N R 9 E S 17 BT

A Pine 34 ins in diam base

N 3° W 64 lks dist. marked

T 22 N R 9 E S 8 BT

Land rolling gently over volcanic  
cinders, through large PinesSoil - 4<sup>th</sup> rate

Timber Yellow Pines

Heavily timbered land 00.00 chns

## SUBDIVISION OF

Chns. S. 89° 52' E. on a random line bet-

Secs. 9 and 16

40.00 Set temp.  $\frac{1}{4}$  Sec. Cor-

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

T 89° 57' W on a true line bet-

Secs. 9 and 16

Descend rapidly through dense  
growth of Cedars and Pine

38.00

40.06

Set Pine Post 3 ft long and 4 ins dg.  
24 ins in the ground

for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S 9 on N. face.  
 $\frac{1}{16}$  on  
the S. face; from which

A Pine 14 ins in diam. bears

S 29  $\frac{1}{2}$ ° W 20 lks dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 10 ins in diam bears

N 80  $\frac{3}{4}$ ° W. 54 lks. dist. marked  $\frac{1}{2}$  S. B. T.

Ascend through Pine timber to

80.12

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

Land rolling and mountainous

T. 22, N. R. 9, E.

Chns. Soil 4<sup>th</sup> rate  
 Timber - Pine and Cedar  
 Mountainous, Heavily timbered,  
 land, dense undergrowth 80.12 chns.  
 September 30<sup>th</sup> 1902

T<sup>ro</sup> 03' W bet. Secs. 8 and 9.  
 Ascending through heavy Pine  
 timber over volcanic cinders

19.00 Nearly level  
 38.00 Draw to S. & N.  
 40.00 Set Volcanic Stone 16 x 8 x 4 ins 11 ins  
 in the ground for  $\frac{1}{4}$  Sec. cor. marked  
 $\frac{1}{4}$  on the W. face; from which  
 A Pine 6 ins in diam. bears

T<sup>ro</sup> 68 $\frac{1}{4}$  E 18 lks dist. marked  $\frac{1}{4}$  S<sup>9</sup>B. T.  
 A Pine 8 ins in diam bears

S 80 $\frac{1}{2}$  W 56 lks dist. marked  $\frac{1}{4}$  S<sup>8</sup>B. T.

58.00 Ascend abruptly; Ridge bears Naud S  
 80.00 Set Pine Post for 3 ft. long and 4 ins  
 sq. 24 ins in the ground for cor.

## SUBDIVISION OF

Chms. of Secs. 4, 5, 8 and 9 marked

T 22 N S 4 on N.E.

R 9 E S 9 on S.E.

S 8 on S.W. and

S 5 on NW faces; with

5 notches on the S. and 4 notches on the

E edges; from which

A Pine 8 ins in diam bears

T 39° E 75 lbs. dist marked

T 22 N R 9 E S 4 B.T.

A Pine 12 ins in diam bears

S 30¼ E 88 lbs. dist marked

T 22 N R 9 E S 9 B.T.

A Pine 14 ins in diam bears

S 85¼ W 68 lbs dist marked

T 22 N R 9 E S 8 B.T.

A Pine 14 ins in diam bears

T 56¼ N 59 lbs dist marked

T 22 N R 9 E S 5 B.T.

Land gently rolling and mountain



T. 22, N. R. 9, E.

Chains *ous.* covered by volcanic cinders  
 Soil 4<sup>th</sup> rate  
 Timber Pine  
 Mountainous and Heavily  
 timbered Land 80.00 chns.

S 89° 57' E on a random line bet. Secs. 4 and 9

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

80.22 Intersect N and S line at cor. of  
 Secs. 3, 4, 9 and 10

Thence I run

N. 89° 57' W on a true line bet. Secs.  
 4 and 9

Ascend rolling through heavy  
 Pine timber

~~40.44~~  
~~40.60~~

Set Pine Post 3 ft. long and 4 ins. Sq.  
 24 ins in the ground for  $\frac{1}{4}$  Sec. cor.  
 marked  $\frac{1}{4}$  S 4 on the N face <sup>9 on S face</sup> from  
 which

## SUBDIVISION OF

Chns A Pine 18 ins in diam bears  
 S.  $38\frac{1}{4}$  W. 57 lks. dist. marked  $\frac{1}{4}$  S B T  
 A Pine 32 ins in diam bears  
 N. 6° W 43 lks. dist. marked  $\frac{1}{4}$  S B T  
 58.00 Descend gently into small draw  
 58.00 Bottom; ascend abruptly rapidly  
 72.00 Top - level to  
 80.22 The cor of secs. 4, 5, 8 and 9  
 Land rolling  
 Soil  $\frac{1}{2}$  rate  
 Timber Pine  
 Heavily timbered land 80.22 chns.

N. 0° 03' W on a random line bet  
 Secs. 4 and 5

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

80.16 Intersect N Bdy of <sup>33</sup> ~~24~~ lks W.  
 of Secs. 4, 5, 32 and 33  
 Thence I run

T 22 N

R. 9, E.

- Chms S $0^{\circ}11'$  W over a true line bet Secs. 4 and 5  
 Descending ~~gravelly~~ through Pines  
 and undergrowth down mountain  
 side to
- 40.16 Set Volcanic Stone 16x8x5 ins 11 ins  
 in the ground for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on W face; from which  
 A Pine 22 ins in diam bears  
 S  $52\frac{1}{2}^{\circ}$  E 38 lks dist marked  $\frac{1}{4}$  S.B.T.  
 A Pine 8 ins in diam bears  
 N  $82^{\circ}$  W 106 lks dist, marked  $\frac{1}{4}$  S.B.T.
- 47.00 Foot of high mountain; nearly  
 level through pine timber to
- 80.16 The cor. of Secs. 4, 5, 8 and 9  
 Land - mountainous  
 Soil - 4th class  
 Timber - Yellow Pine  
 Mountainous, heavily timbered  
 land, dense undergrowth 80.00 Chains  
 September 30<sup>th</sup> 1902

## SUBDIVISION OF

Chas.

September 4<sup>th</sup> 1902

At 8<sup>40</sup> a.m. l.m.t. I set off 35° 13' N. on the  
lat. arc, 7° 24' N. on the decl. arc and  
determine a true meridian with the  
Solar at the corner of secs. 5, 6, 31  
and 32 Tps 21 and 22 N. R. 9 E

Thence I run

N. 0° 03' W bet Secs. 31 and 32

over rolling land

2.18 Flagstaff and Turkey roads Tanks road

bears N. 35° W and S 55° E

10.00

Wash. br., N. W. 4 S. E. S. E.

40.00

Set Volcanic Stone 20x8x8 ins 15 ins

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

1/4 on W. face and dig pits 18x15x12  
and raised  
ins N and S of Stone, 3 ft dist. a mound  
of earth 3 1/2 ft base 1 1/2 ft high W. of C.  
A Cedar 5 ins in diam. bears

S 0° 3/4 W 142 lks dist. marked 1/10 S. BT  
No other trees within limits.

69.84

Flagstaff and Caves road bears

N. 77° E and S 77° W; ascend

T. 22, N.

R. 9, E.

Chrs  
 80.00 a road through Pine timber  
 Set a Volcanic Stone 18x10x7 ins 12 ins  
 in the ground for cor of Secs.  
 29, 30, 31 and 32 marked with  
 1 notch on the S. and 5 notches on the E.  
~~edges~~  
~~faces~~ from which

A Pine 28 ins in diam. bears

N 21° E 139 lbs dist. marked

T 22 N R 9 E S 29 B.T.

A Pine 10 ins in diam. bears

S. 87° E 53 lbs dist. marked

T 22 N R 9 E S 32 B.T.

A Pine 12 ins in diam bears

S 62 1/4 W 91 lbs dist. marked

T 22 N R 9 E S 31 B.T.

A Pine 5 ins in diam bears

N 23 1/4 W 106 lbs dist. marked

T 22 N R 9 E S 30 B.T.

Land rolling and broken  
 Soil 3rd rate

## SUBDIVISION OF

Chms Timber Pine  
 Mountainous and Heavily timbered  
 Land 8000 chains

East on random bet Secs. 29 and 32

40.00 Set temp.  $\frac{1}{4}$  Sec. cot.

80.00 Intersect N and S. line 3 lks S. of the  
 Cor of secs. 28, 29, 32 and 33

Then I run

S $89^{\circ}59'$ W on a true line bet Secs  
 29 and 32

Over mountains and through  
 Pine and Cedar timber

Ascend rapidly

12.00 Top of ridge bears N and S; descend

25.00 Bottom of draw; ascend steep to

40.00 Set stone (volcanic) 30x20x16 ins 22 in  
 the ground for  $\frac{1}{4}$  Sec. cot. marked  
 $\frac{1}{4}$  on the N face and raise a

T. 22, N. R. 9, E.

- Chus mound of stone 2 ft. base and  $1\frac{1}{2}$  ft. high <sup>N</sup> of cor. Pits impracticable  
 This cor. stands on stony ground on the top of hill 500 ft high, near S. slope. Descend rapidly
- 74.00 Flagstaff and Caves road bears N and S
- 80.00 The corner of Secs. 29, 30 31 and 32  
 From this cor. the Caves bear.
- N 70° E 50 chus. dist.
- Land, mountainous
- Soil. 4th rate
- Timber. pine and cedar
- Mountainous, heavily timbered land, dense undergrowth 80.00 Chus.
-

## SUBDIVISION OF

West on a ~~xxx~~ <sup>true</sup> down line bet secs-  
30 and 31

over rolling ground, through cedars

25.00 Descend

40.00 Set Volcanic Stone for  $\frac{1}{4}$  Sec. cor 16x8x4  
ins 11 ins in the ground for  $\frac{1}{4}$  Sec. cor  
marked  $\frac{1}{4}$  on N. face; from which  
A Pine 6 ins in diam. bears

S  $0\frac{1}{2}^{\circ}$  E 136 lks dist marked  $\frac{1}{4}$  S<sup>31</sup> B T

A Pine 6 ins in diam bears

N.  $32^{\circ}$  W 62 lks dist marked  $\frac{1}{4}$  S<sup>30</sup> B. T.

44.00 Ascend rapidly

78.35 Intersect the W. Body of Tp at a  
point from which the cor of Secs  
25 and 36 T 22 N R 3 E bears.

N.  $0^{\circ}$  ~~25'~~ <sup>25'</sup> W 8.71 chains distant

Set Volcanic Stone 18x10x8 ins 12 ins  
in the ground for closing Cor. of  
secs. 30 and 31 marked C.C. on the

E. face and 1 notch the S. and 5 notches on



T. 22, N. R. 9, E.

Chns.

N. faces; dig pits <sup>crosswise on each line</sup> 24x18x12 -ms N and S  
 3ft. dist and pit 24x18x12 E 7ft dist  
 and raise mound of Earth 4ft base  
 and 2ft high East of cor.

Land mountainous

Soil 3rd rate

Timber- pine and Cedars

Mountainous and heavily timbered  
 land, deer undergrowth 78.35 chns.

I changed cor. of sec's  
 25-30-31 and 36, <sup>& Deer Trees.</sup> To refer  
 to Range 5 East only.

## SUBDIVISION OF

- Chns. Tro° 03' W bet. secs. 29 and 30  
Through heavy pine timber
- 8.50 Ascend along E. slope of ridge,  
beats N. and S.; Through dense  
cedar brush
- 40.00 Set Volcanic Stone 16 x 8 x 4 ins 11 ins in  
the ground for  $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on W. face; from which  
A Pine 5 ins in diam bears  
S 71 $\frac{1}{2}$  E 52 lbs dist. marked  $\frac{1}{4}$  S. B T<sup>29</sup>  
A Pine 8 ins in diam bears  
N 48 $\frac{1}{2}$  W 75 lbs dist. marked  $\frac{1}{4}$  S. B. T.
- 43.00 Descend
- 52.00 Ascend
- 58.00 descend
- 80.00 Set Volcanic Stone 20 x 12 x 10 ins 15. ins  
in the ground for cor of secs. 19,  
20, 29 and 30 marked with 2  
notches on the S and 5 notches on  
the E <sup>edges</sup> faces; from which

T. 22, N. R. 9, E.

Chms A Pine 10 ins in diam bears

T. ~~170~~<sup>170</sup> 30' E 70 lks dist marked

T 22 N R 9 E S 20 BT

A Pine 26 ins in diam bears

S ~~22~~<sup>100</sup> E 67 lks dist marked

T 22 N R 9 E S 29 BT

A Pine 24 ins in diam bears

S ~~22~~<sup>170</sup> 30' W 71 lks dist. marked

T 22 N R 9 E S 30 BT

A Pine 6 ins in diam. bears

N ~~45~~<sup>450</sup> 30' W 46 lks dist marked

T 22 N R 9 E S 19 B.T.

Land, mountainous

Soil 4th rate

Timber, pine and cedar

Mountainous, heavily timbered land,  
dense undergrowth 80.00 acresSeptember 14<sup>th</sup> 1902

## SUBDIVISION OF

- Chns. Tro 03' W bet. secs. 29 and 30  
Through heavy pine timber
- 8.50 Ascend along E. slope of ridge,  
beats N. and S.; Through dense  
Cedar brush
- 40.00 Set Volcanic Stone 16 x 8 x 4 ins 11 ins in  
the ground for  $\frac{1}{4}$  sec cor. marked  
 $\frac{1}{4}$  on W. face; from which  
A Pine 5 ins in diam bears  
S  $7\frac{1}{2}$  E 52 lbs dist. marked  $\frac{1}{4}$  S<sup>29</sup> B T  
A Pine 8 ins in diam bears  
N  $43\frac{1}{2}$  W 75 lbs dist. marked  $\frac{1}{4}$  S<sup>30</sup> B. T.
- 43.00 Descend
- 52.00 Ascend
- 58.00 descend
- 80.00 Set Volcanic Stone 20 x 12 x 10 ins 15 ins  
in the ground for cor of secs. 19,  
20, 29 and 30 marked with 2  
notches on the S and 5 notches on  
the E <sup>edges</sup> faces; from which

T. 22, N. R. 9, E.

Chas A Pine 10 ins in diam bears

T. ~~170~~<sup>170°30'E</sup> 70 lks dist marked

T 22 N R 9 E S 20 BT

A Pine 26 ins in diam bears

S ~~120~~<sup>100</sup> E 67 lks dist marked

T 22 N R 9 E S 29 BT

A Pine 24 ins in diam bears

S ~~220~~<sup>67°30'</sup> W 71 lks dist. marked

T 22 N R 9 E S 30 BT

A Pine 6 ins in diam. bears

N ~~110~~<sup>45°30'</sup> W 46 lks dist marked

T 22 N R 9 E S 19 B.T.

Land. Mountainous

Soil 4th rate

Timber, pine and cedar

Mountainous, heavily timbered land,  
dense undergrowth 80.00 chainsSeptember 14<sup>th</sup> 1902

## SUBDIVISION OF

- Chms N. 89° 59' E on random line bet. secs.  
20 and 29
- 40.00 Set temp.  $\frac{1}{4}$  sec. cot.
- 80.00 Intersect N and S line at corner  
of secs. 20, 21, 28 and 29  
Thence I run
- S 89° 59' W on a true line bet. secs. 20 and 29  
Our rolling land through heavy  
pine timber  
3.50 Wash brs S.E.
- 40.00 Set volcanic stone 18x8x6 ins 12 ins in  
the ground for  $\frac{1}{4}$  sec cot. marked  
 $\frac{1}{4}$  on the N face, from which  
A Pine 34 ins in diam. bears
- ~~S 77° 44' W~~ <sup>720</sup> <sup>106</sup> 122 lbs dist. marked  $\frac{1}{4}$  <sup>29</sup> S. B T  
no other trees within limits
- 48.00 Ascend rapidly through Pines  
and cedars
- 80.00 The cot of Secs. 19, 20, 29 and 30  
Land rolling and mountainous  
Soil volcanic cinders 4 to rate  
Timber Yellow Pine and Cedar

T. 22, N.

R. 9, E.

Chus Mountains, heavily timbered land,  
dense undergrowth 80.00 chus-

West on a true line bet sec. 19 and 30  
Ascend through scrubby cedars and  
Pine timber to

20.00 Top of high ridge bears N and S;  
descend to

40.00 Set Volcanic Stone 16x8x8 ins 11 ins in  
the ground for  $\frac{1}{4}$  Sec. cor marked  
 $\frac{1}{4}$  on N face; from which  
A Pine 38 ins in diam bears

$N 32^{\circ} \frac{1}{2}^{\circ} E$

J. ~~277~~<sup>470</sup> E ~~740~~<sup>49 54</sup> lks dist. marked  $\frac{1}{4}$  S 19 B. T.

7 Pine 36 ins in diam bears

5820 E

63.00

S ~~277~~<sup>240</sup> E ~~740~~<sup>58 74</sup> lks dist. marked  $\frac{1}{4}$  S <sup>30</sup> B T  
Wash, course N ~~277~~<sup>240</sup> S.

Intersect W bears Body line of Tp at a  
point from which the cor. of Sec. 24  
and 25 T 22 N R 8 E bears

J. 0° 10' E ~~277~~<sup>247</sup> chains distant

## SUBDIVISION OF

Chms Det Volcanic Stone  $18 \times 8 \times 8$  ins 12 ins  
 in the ground for closing corner of  
 Secs. 19 and 30 marked C.C. on the  
 E. face and 2 notches on the S and  
 4 notches on the N faces; dig pits  
 ~~$24 \times 18 \times 17$  ins crosswise on each line~~  
 in sec 19 on ~~30~~ 30 ft. dist.  
~~N. and S. 3 ft. and E. of Stone 7 ft. dist;~~  
 and raised a mound of Earth 4 ft.  
 Bare 2 ft. high East of corner  
 Land, mountainous  
 Soil 4<sup>th</sup> rate  
 Timber Yellow Pine and Cedar  
 Mountainous, heavily timbered  
 Land, dense undergrowth ~~77.74~~  
 78.17 Chms.  
 I changed. cor of sec's, 19-24-25  
 -30 on Range line and.  
 Bearing Trees to some to  
 refer to Range 8 East only.



T. 22, N.

R. 9, E

- Chms No. 03 H. bet. Secs. 19 and 20  
 Ascend through dense cedars and brush  
 20.00 Descend  
 32.00 Bottom of ravine: Course S 45° E ascend  
 40.00 Set volcanic stone 16 x 12 x 10 ins 11 ins in  
 the ground for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on the W face; from which  
 A Pine 6 ins in diam. bears  
 N 32  $\frac{1}{4}$  E 5 lks dist marked  $\frac{1}{4}$  S  $\frac{20}{N}$  B T  
 A Cedar 8 ins in diam. bears  
 N 65  $\frac{1}{2}$  W 32 lks dist. marked  $\frac{1}{4}$  S  $\frac{19}{N}$  B T.  
 48.00 Top of ridge S 75° E and N 75° W; descend  
 80.00 Set volcanic stone 16 x 8 x 5 ins 11 ins in  
 the ground for cor. of secs. 17, 18, 19 and 20  
 marked with 3 notches on the S and 5  
 notches on the E. edges. from which  
 A Pine 32 ins in diam bears  
 N 39  $\frac{1}{4}$  E 66 lks dist marked  
 T 22 N R 9 E S 17 B.T.

## SUBDIVISION OF

Chrs - a Pine 36 ins in diam brass

S 16° E 9 lks dist. marked

T 22 N R 9 E S 20 B.T.

A Pine 30 ins in diam brass

S 66½° W 116 lks dist marked

T 22 N R 9 E S 19 B.T.

A Pine 36 ins in diam brass

N. 12¼° W 81 lks dist marked

T 22 N R 9 E S 18 B.T.

Land - Mountainous

Soil 4<sup>th</sup> cate

Timber Yellow Pine and Cedar  
 Mountainous, heavily timbered land,  
 dense undergrowth 80.00 Chrs

N. 89° 57' E or a random line bet sect

17 and 20

40.00

80.18

79.78

Set temp ¼ Sec. cot.

Intersect N and S. line ~~44 lks N.~~ <sup>44 lks S</sup> of the

T. 22, N.

R. 9, E.

Chuo

cor of secs. 16, 17 20 and 21

Thence I run

~~S. 87° 40' W~~  
~~N. 87° 58' W~~ on a true line bet. Secs 17 and 20  
 over broken ground through large  
 pine timber and volcanic cinders

20.00

Discovered

~~89.89~~  
 40.09

Set Pine Post 3 ft. long 4 ins sq. 2 1/4 ins  
 in the ground for 1/4 Sec. cor marked  
 20 on S. face;  
 1/4 S 17 on N. face; from which

A Pine 8 ins in diam bears

S 1° E.

~~88 1/2~~ <sup>81</sup> lks dist marked 1/4 S B T

A Pine 14 ins in diam bears

<sup>850</sup> ~~88 1/2~~ <sup>41</sup> lks dist marked 1/4 S. B. T.

~~80.18~~  
 79.78

Set & The cor of Secs. 17, 18, 19 and 20  
 Land covered with volcanic cinders  
 Soil 11<sup>th</sup> gate

Timber pines

Heavily timbered Land <sup>80.18</sup> ~~79.78~~ Chuo

September 5<sup>th</sup> 1902

SUBDIVISION OF

Chms West on a true line bet. Secs.

18 and 19 over rolling land gently descends through pine and Cedar timber

40.00 Set volcanic stone 20x12x8 ins 15 ins

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

A Pine <sup>30</sup> 8 ins in diam bears

~~7.3 1/4° W~~

~~S 77° E 77 lks~~ <sup>76</sup> dist marked  $\frac{1}{4}$  S.B.T.

A Pine <sup>24</sup> 8 ins in diam bears

~~56 70° W 84~~

~~N 72° W 59 lks~~ <sup>95</sup> dist. marked  $\frac{1}{4}$  S.B.T.

55.00

Wash, course South

~~78.00~~

77.31

Intersect W. Bdy. of Twp. at a point from which the corner of Secs. 18 and

24 T22N R8E bears

N. 0° 10' E 9.80 chains dist.

Set volcanic stone 18x8x8 ins 12 ins in the ground for blazing corner of Secs. 18 and 19 marked C.C. on the E. face and 3 notches on the S and 3 notches on

T. 22, N. R. 9, E.

Chms the N. face; dig pits 24x18x12 ins  
~~in sec 18 and 19 5 ft dist~~  
~~crosswise on each line T. and S. 3 ft.,~~  
~~and E of Stone 7 ft dist; and raised~~  
 a mound of Earth 4 ft. base and 2 ft.  
 high East of Corner.

Land. rolling

Soil 4th. rate

Timber Pine and Cedar

Heavily timbered Land \$2<sup>77.51</sup> & 78.00 ChmsI changed cor to sec 12-18-19 & 24 on  
 and clearing Trees

Range line to refer to Range &amp; East only

T. 22 N bet. Secs. 17 and 18

Ascend our rolling ground covered  
 with volcanic cinders through

Pine Timber

40.00 Set volcanic Stone 18x12x10 ins 12 ins  
 in the ground for 1/4 sec. cor. marked  
 1/4. on W face; from which  
 A Pine 40 ins in diam bears

S 22°E <sup>95°</sup> ~~1/4~~ dist. marked 1/4 S. <sup>17</sup> BT

## SUBDIVISION OF

Chain A Pine 32 ins in diam bears  
<sup>31°30'</sup>  
~~S 37°~~ W <sup>80</sup> 60 lks dist. marked <sup>18</sup> 1/4 S<sub>N</sub> B.T.

80.00 Set Volcanic Stone 18x8x8 ins 12 ins  
 in the ground for cor. secs. 7, 8, 17 and 18  
 marked with 4 notches on the S and  
 5 notches on the E. edges; from which  
 A Pine 7 ins in diam bears  
 N 49° E 32 lks dist marked

T 22 N R 9 E S 8 B T

A Pine 8 ins in diam bears  
 S 87° E 18 lks dist. marked

T 22 N R 9 E S 17 B T

A Pine 22 ins in diam bears  
 S 66 1/2° W 70 lks dist. marked

T 22 N R 9 E S 18 B.T.

A Pine 22 ins in diam bears  
 N 25° W 119 lks dist marked

T 22 N R 9 E S 7 B.T.

Land rolling with volcanic cinders  
 Soil 4<sup>th</sup> rate

T 22, N. R. 9, E.

Chns Timber Yellow Pine  
Heavily timbered land 80.00 Chns.

S 89° 58' E on a random line bet secs  
8 and 17

40.00 Set temp 1/4 sec. cor.

79.56 Intersect N and S. line 6 lks N of the  
cor. of secs 8, 9, 16 and 17

N 89° 55' W. on a true line bet secs. 8 and 17

Over cinders and through Pine timber

39.78 Set Pine Post 3 ft long 4 ins sq. 24 ins  
in the ground for 1/4 sec. cor. marked  
1/4 S 8 on N face; <sup>17 on S face;</sup> from which

A Pine 32 ins in diam bears

N 48 1/2° E 65 lks dist marked 1/4 S B T

A Pine 12 ins in diam. bears

S 48° E 8 lks dist marked 1/4 S B. T.

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

Land rolling over volcanic cinders

## SUBDIVISION OF

Chno Soil 4th. rate

Timber large yellow pines

Heavily timbered <sup>land</sup> 79.56 Chno.

Post on a true line bet. secs. 7 and 18

Over rolling ground through pine  
timber and over volcanic cinders

40.00 Set volcanic stone 18x14x6 ins 12 ins in

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

A Pine 10 ins in diam bears

N  $60\frac{1}{2}^{\circ}$  E 33 lks. dist. marked  $\frac{1}{4}$  S7BT

A Pine 6 ins in diam bears

S  $7^{\circ}$  W 19 lks. dist. marked  $\frac{1}{4}$  S<sup>18</sup> B.T.77.82 Intersect W. Bdy. line of T<sub>1</sub> at a  
point from which the cor. of secs. 12  
and 13 T22 NR8E bears.T. 0. <sup>10' E. 10.5°</sup> ~~24~~ W ~~74~~ chains distant

Set volcanic stone 18x6x5 ins 12 ins



T. 22, N.

R. 9, E

Chns in the ground for closing corner of Secs  
7 and 18 marked C.C. on the E. face and  
H notches on the S and 2 notches on the  
N faces; from which  
A Pine 16 ins in diam. bears

N 26 1/2 E 116 lks dist. marked

T 22 N R 9 E S 7 B.T.

A Pine 24 ins in diam. bears

S 58 1/2 E 65 lks dist. marked

T 22 N R 9 E S 18 BT

Land, rolling covered with cinders  
Soil 4<sup>th</sup> rate

Timber large yellow pines

Heavily timbered land 77.821 chns.

changed cor sec 13-18-7 + 2 to refer to Range  
& East only

September 6<sup>th</sup> 1902

N. 0° 03' W. bet secs. 7 and 8

Rolling through volcanic cinders and Pines

40.00 Set Pine Post 3 ft long, 4 ins. sq. 24 ins  
in the ground for 1/4 sec. cor. marked

## SUBDIVISION OF

Chus  $\frac{1}{4}$  S to W the W face; <sup>8 on the E. face;</sup> from which  
A Pine 36 ins in diam. bears

T. 38  $\frac{1}{2}$  E 19 lks dist marked  $\frac{1}{4}$  S B T

A Pine 10 ins in diam bears

T. 58  $\frac{1}{4}$  W. 90 lks dist marked  $\frac{1}{4}$  S. B. T.

80.00 Oct Pine Post 3 ft long 4 ins sq. 24 ins  
in the ground for cor. of secs. 5, 6, 7 and 8  
marked T 22 N S 5 on NE

R 9 E S 8 on SE

S 7 on SW and

S 6 on NW face; with 5  
notches on S. and 5 notches on E edges;

from which

A Pine 30 ins in diam bears

T. 30  $\frac{1}{4}$  E 252 lks dist marked

T 22 N R 9 E S 5 B T

A Pine 28 ins in diam bears

S 78  $\frac{1}{4}$  E 258 lks dist. marked

T 22 N R 9 E S 8 B. T.

A Pine 22 ins in diam bears

T 22 N R 9 E

Chms A Pine 22 ins in diam bears

S 10½° W 119 lks dist marked

T 22 N R 9 E S 7 B.T.

A Pine 14 ins in diam bears

N 52° W 300 lks dist marked

T 22 N R 9 E S 6 B.T.

Land rolling - volcanic cinders  
and heavy pine timber

Soil 4th rate - Timber Pine

Heavily timbered <sup>land</sup> 80.00 Chains.

S 89° 55' E on random line bet sect. 5 and 8

Rolling through pine timber

40.00 Det temp. ¼ sec. cor.

79.76 Intersect N and S line 35 lks S of the  
cor of sects - 4, 5, 8 and 9

Thence I run

S 89° 50' W on a true line bet sect. 5 and 8

39.88 Det Pine Post 3 ft. long, 4 ins sq. 2 1/4 ins

## SUBDIVISION OF

Chns in the ground for  $\frac{1}{4}$  Sec. cor marked  
 $\frac{1}{4}$  S. 5 on N. face; <sup>8 on S. face;</sup> from which  
 A Pine 12 ins in diam bears

S 55  $\frac{1}{2}$  E 40 lks dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 7 ins in diam bears

N 13  $\frac{1}{4}$  W 43 lks dist. marked  $\frac{1}{4}$  S. B. T.

79.76

The cor. of Secs 5, 6, 7 and 8  
 Land rolling through pine timber  
 Soil, 4th rate. Timber Pine  
 Heavily timbered land 79.76 Chns.

West on a true line bet. Secs 6 and 7  
 Rolling through cinders and Pines

5.00 Ascend

15.76 Top on low hill Pine Tree 40 in diam.

mark with 2 tracks on East & W. on line  
 descend

40.00 Set Pine Post 3ft long 4 ins sq. 24 ins  
 in the ground for  $\frac{1}{4}$  sec. cor marked  
 $\frac{1}{4}$  S. 6 on the N. face; <sup>7 on S. face;</sup> from which

T 22 N

R 9 E

Chns A Pine 10 ins in diam. bears-

S  $34\frac{1}{2}^{\circ}$  W 40 lks dist marked 1/4 S B T

A Pine 18 ins in diam bears-

N  $28\frac{1}{2}$  W 19 lks dist marked 1/4 S. B. T.

77.41 Intersect W. Bdy. line of T<sub>1</sub> at a point  
from which the corner of Secs 1 and 12

T 22 N R 9 E bears  $\pi^{\circ 07'}$  <sup>0°07'</sup> <sup>118°7'</sup> ~~118°7'~~ <sup>E</sup> <sup>W</sup> Chns. dist.

Set volcanic stone 20 x 8 x 8 ins 15 ins in  
the ground for closing cor. of sec. 6  
and 7 marked C.C. on E face and 5  
notches on the S and 1 notch on the  $\pi$   
face; from which

A Pine 16 ins in diam. bears

$\pi$ .  $49\frac{1}{2}^{\circ}$  E 47 lks dist. marked

T 22 N R 9 E S 6 B T.

A Pine 14 ins in diam bears

S  $69^{\circ}$  E 23 lks. dist. marked

T 22 N R 9 E S 7 B. T.

Land gently rolling; cinders and Pines  
Soil 4<sup>th</sup> rate. Timber Pine

## SUBDIVISION OF

Chns. Heavily timbered land 77.41 chns.  
 Chopped cor + D. S. Cor sec 1-6-7-12 to  
 refer to Range 5 East only.

$N 2^{\circ} 05' W$  bet Secs. 5 and 6  
 ascend through Pine timber

4.  $N 0^{\circ} 03' W$  on random line bet. sec's.

5 and 6

Ascend through Pine timber

40.00 Det temp  $\frac{1}{4}$  Sec. cor.

80.05 Intersect N. Bdy. of Twp. 14 lks W of  
 the cor. of Sec. 5, 6, 31 and 32  
 Thence I run

$S 0^{\circ} 03' W$  on a true line bet. Secs

5 and 6

Ascend over under hill on W slope

12.00 Top on W. Slope; descend rapidly

40.05 Det Pine Post 3 ft long 4 ins. sq. 24 ins  
 in the ground for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4} S 6$  on the W face; <sup>5 on E. face;</sup> from which

T. 22, N.

R. 9, E.

Chns A Pine 16 ins in diam bears

S  $16\frac{1}{2}^{\circ}$  E 159 lks dist. marked  $\frac{1}{4}$  S. B. T.

A Pine 24 ins in diam bears

S  $89^{\circ}$  W 146 lks dist. marked  $\frac{1}{4}$  S. B. T.

80.05 The cor. of Secs- 5, 6, 7 and 8

Land mountainous and covered  
with volcanic cinders

Soil 4th rate

Timber large Yellow Pine

Mountainous and heavily timbered

Land

80.05 chains

September 8<sup>th</sup> 1902

This township contains little variety of land, being all volcanic scoria, in various stages of disintegration from hard, ragged masses of Malpais rock in place, to a fine reddish colored earth, which is generally covered to various depths, from a few inches to several feet by coarse dark gray cinders.

It has in its vicinity a large number of extinct volcanoes but no craters worthy of note within its boundaries.

It lies on the south slope of a group of extinct volcanoes whose tops are about 12000 feet high above Walnut Creek valley, with large well formed



craters, which stand in township 23 north, range 9 east, except sections 35 and 36 which are on the north slope of a volcanic mountain the top of which is in township 21 north, range 9 east.

The streams are all wet weather washes.

Turkey Tanks on Walnut Creek in sections 35 and 36 consists of a series of basins in lava rock which retain water usually during the entire year.

On the south part of section 29 near the top of a hill about 500 feet high above Walnut creek there are several caverns containing the ruin of cliff dwellings to which the frequent visitors have worn a

well marked road.

The hill tops are densely covered by Cedar trees with an undergrowth of scubby cedars and oak brush while the rolling ground is heavily timbered by a fair quality of yellow pines with a few small goosey parks.

There is no water on the township or settlement within its boundaries

Francis Jacobs  
U. S. Deputy Surveyor  
October 10<sup>th</sup> 1902

Final Oaths with Subs.  
Tp. 23 N., R. 9 E.

3787

BOOK 459

APPROVAL.

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. 22. N., R. 9. E.*

of the Gila and Salt River Base and Me-  
ridian, in the Territory of Arizona,  
executed by *Francis B Jacobs*,  
United States Deputy Surveyor, under his  
contract No. 96, dated June 20 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.

*Hugh W. Price*  
U. S. Surveyor General.