

"B." (1)

T. 20, N. 4, E. 1

(SUBDIVISIONS)

by

Lewis Wolfley.

BOOK 591

No. 591

4-671

591

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

Field Notes  
of the survey of the  
Subdivisional lines

of  
T. 29, N., R. 4, E.  
G. & D. R. B and M.

Arizona.

as surveyed by  
Lewis Welfley.

U. S. Dep. Surv.

under his

Contract No. 72. Arizona.  
dated June 13<sup>th</sup> 1900.

Survey commenced - Oct. 4, 1900.  
Survey completed. Oct. 20<sup>th</sup> 1900.

## Preliminary Oaths of Assistants.

We, *B. F. Walker - Thos. M. Brown*  
 and *Ed. Helm & James A. Pierce*  
 do solemnly swear that we will well and faithfully  
 execute the duties of Chain Carriers; that we will  
 level the chain upon even and uneven ground, and  
 plumb the tally pins, either by sticking or dropping  
 the same; that we will report the true distance to  
 all notable objects, and the true lengths of all lines  
 that we assist in measuring, to the best of our skill  
 and ability, and in accordance with instructions  
 given us, in the survey of the *Extension* <sup>and subdivisions</sup>

Fractival Sp. 27 N. Rs. 4-5 & 6 E.

Sp. 28 N. Rs 4-5 & Fractival 6 E.

Sp. 29 N. Rs 4 & Fractival 5 & 6 E.

Contract No. 72 to Lewis Wolfley  
 of the Gila and Salt River Base and Meridian in  
 the Territory of Arizona.

*B. F. Walker* Chainman.

*Ed. Helm* Chainman.

*T. M. Brown* Chainman.

*James A. Pierce* Chainman.

Subscribed and sworn before me, this *4<sup>th</sup>*

day of *August* *1890*

*Lewis Wolfley*  
 Notary Public.

We, O. E. Sowers, James L. Carter  
has M. Power  
~~at Nelson~~ & James A. Peice

do solemnly swear that we will well and truly per-  
form the duties of Markers, Flagman  
Agemen & Monumentmen

in the establishment of corners and other duties,  
according to instructions given us, and to the best  
of our skill and ability, in the survey of the Exterior

of Fractional Sp. 27 N. Rs. 4-5 & 6 E.

Sp. 28 N. Rs. 4-5 & Fractional 6 E.

Sp. 29 N. Rs. 4 & Fractional 5 & 6 E.

Contract No. 72, to Lewis Melfly

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona.

O. E. Sowers Marker  
J. L. Carter Flagman  
M. Power Agem & Monumentmen

James A. Peice Agem & Monumentmen

Subscribed and sworn to before me this 14<sup>th</sup>

day of August 1890

Lewis Melfly  
Notary Public.  
U.S. Deputy Surveyor

46 We D. C. Douglas and John Marks  
do solemnly swear that we will well  
and truly perform the duties of Assessors  
in the establishing of Corners and  
duties, according to instructions  
us to the best of our ability, in the  
County of the <sup>and subdivisions of</sup> ~~Estates~~ <sup>of</sup> ~~Tract~~ <sup>of</sup> 27  
R. 4-5 & 6 E. T. 28 N. R. 4-5 & 6 E.  
6 E. T. 29 N. R. 4 & fractional 5 & 6 E.  
Contract No 72 to Lewis Wolff of the  
T. 28 N. R. 4-5 & 6 E. T. 29 N. R. 4 & 6 E.  
in the Territory of Arizona

BOOK 591

D. C. Douglas  
John Marks

Subscribed and sworn to before  
me this 27<sup>th</sup> day of August 1900 -  
Lewis Wolff  
U.S. Deputy Surveyor

Preliminary Oaths of Assistants.

We, B. F. Walker, Thos. M. Bowen, Ed

and Ed. Helm and James A. Pierce  
do solemnly swear that we will well and faithfully  
execute the duties of Chain Carriers; that we will  
level the chain upon even and uneven ground, and  
plumb the tally pins, either by sticking or dropping  
the same; that we will report the true distance to  
all notable objects, and the true lengths of all lines  
that we assist in measuring, to the best of our skill  
and ability, and in accordance with instructions  
given us, in the survey of the <sup>and all adjacent</sup> Extensives <sub>N</sub> of

Fractional Tps 27 N. Rs 4-5 & 6 E.

Tps 28 N. Rs 4-5 + Fractional 6 E.

Tps 29. Rs 4 + Fractional 5 & 6 E.

Contract No. 72 to Lewis Wolfley  
of the Gila and Salt River Base and Meridian in  
the Territory of Arizona.

B. F. Walker Chainman.

Ed. Helm Chainman.

Thos. M. Bowen Chainman.

James A. Pierce Chainman.

Subscribed and sworn before me, this 4<sup>th</sup> day

day of August 1890

Lewis Wolfley  
Notary Public.

[SEAL.]

U.S. Deputy Surveyor

We, ~~O. E. Sowers~~ James L. Carder  
 Thomas Power  
~~to them~~ and James A. Pierce

do solemnly swear that we will well and truly per-  
 form the duties of Markers - Mapman  
Agencies and Monumentmen

in the establishment of corners and other duties,  
 according to instructions given us, and to the best  
 of our skill and ability, in the survey of the Entrances  
of Fractional Tp. 27 N. Rs 4-5 & 6 E.  
Tp. 28 N. Rs 4-5 & Fractional 6 E.  
Tp. 29 N. Rs 4 & Fractional 5 & 6 E.  
Contract No. 72 to Lewis Wolfley  
 of the Gila and Salt River Base and Meridian, in  
 the Territory of Arizona.

O. E. Sowers Marker  
 J. L. Carder Mapman  
 T. M. Power Monumentmen  
 James A. Pierce Monumentmen

Subscribed and sworn to before me this 4<sup>th</sup>

day of August 1900

Lewis Wolfley  
 Notary Public.

W. D. Dwyer

466  
I, W. C. Douglas and John Marks  
do solemnly swear that we will well  
and truly perform the duties of assessors  
in the establishing of Corns and  
other duties, according to instructions  
given us to the best of our skill  
and ability, in the Survey of the  
Extension <sup>and subdivisions</sup> of Fractional Sp. 27 N. Rs 4-5 &  
E. Sp. 28 N. Rs 4-5 + Fractional 6 E  
Sp 29 N. Rs 4 + fractional 5 + 6 E.  
Contract No 72 to Lewis Wolfley  
the Gila and Salt River Base and  
Meridian in the Territory of Arizona

W. C. Douglas  
John Marks

BOOK 591

Subscribed and sworn to before me  
this 27<sup>th</sup> day of August 1900 -  
Lewis Wolfley  
U.S. Deputy Surveyor

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BOOKS

BOOK 589  
BOOK 590  
BOOK 591

(4-674.)

Township 29 North, R. 4, East.

6	593	5	557	4	536	3	515	2	471
590	588		556		539		513		
7	586	8	553	9	532	10	511	11	487
584	582		552		530		509		
18	580	17	549	16	528	15	506	14	483
578	576		548		526		505		
19	574	20	546	21	524	22	502	23	478
571	569		543		522		500		
30	566	29	541	28	520	27	497	26	474
563	561		539		518		495		
31	559	32	537	33	516	34	493	35	470

Survey commenced Oct 4, 1900 and executed with a John A. Roach compass with Burt's improved solar compass  
No. —

The instrument was examined, tested on the true meridian at Tucson, found correct, and was approved by the Surveyor Genl for Arizona July 10<sup>th</sup> 1900.

At the cor. to secs 35 and 36 T. 29 N. R. 4 E, G & S. R. Base and Meridian, lat.  $35^{\circ} 49' 23''$  N. long  $111^{\circ} 54' 44.7''$  W, at 8 A. M. l. m. t. Oct. 4 1900 I set off  $35^{\circ} 49'$  on lat. arc, and  $4^{\circ} 17' S$  on decl. arc and determine a true meridian with the solar, according to instructions in the Manual

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The magnetic bearing of  
the true meridian at  
A.M. is N. W ;  
the angle thus determined,  
reduced by the table,  
page 100, gives the mean  
mag decl  $N. 13^{\circ} 10' E.$

Subdivision T 29 N R 4 E

chain

- 38.00 No. 1 W bet Sec 35 and 36  
 Ascend gently - Rocky  
 Land cedar and Pines  
 Scattering Pines and Oak  
 among Pines  
 37.00 Heavy Pines dense Oak brush  
 40.00 Set a limestone 16 X 10 X 8 ins  
 10 ins in ground for 1/4 sec cor  
 bet Sec 35 and 36 marked  
 1/4 S on N face, from which  
 a Pine 20 ins dia tra S 76° 30' E  
 21 lbs dist marked 1/4 S 36 B. I.  
 a Pine 20 ins dia tra N 69° W  
 68 lbs dist marked 1/4 S 35 B. I.  
 Dense Oak and buck Brush  
 scattering cedar and Pines and  
 Heavy Pines, Ascend gently  
 60.00 Along line ledge  
 67.00 Ascend E side draw or S E by  
 80.00 Set a limestone 18 X 14 X 7 ins

Subdivision T 29 N R 4 E Contd  
chains

12 ins in ground for Cor of Sec  
25, 26, 35 and 36, marked  
with 1 notch on S and E  
edges, from which

A Pine 16 ins dia br N 49° W  
45 lbs dia marked

T 29 N R 4 E S 26 B. 1.

A Pine 14 ins dia br S 65° E  
39 lbs dia marked

T 29 N R 4 E S 36 B. 1.

A Pine 12 ins dia br S 5° W  
14 lbs dia marked

T 29 N R 4 E S 35 B. 1.

A Pine 16 ins dia br N 20° 45' E  
90 lbs dia marked

T 29 N R 4 E S 25 B. 1.

Soil 4 Rate

Formation Volcanic Lime

Character Mountainous

82.85 cha Heavy Timber Some Bush

Subdivision T 29 N R 4 E Cont'd  
chains

8280 ch Mountainous character

— " —  
E on a random line bet Secs 25<sup>and</sup> 36

110.00 Set a temporary 1/4 Sec Cor

80.18 Intersect E side Tp 10 N of  
of Cor to Secs 25, 30, 31<sup>and</sup> 36

Thence S run

S 89° 56' N on a true line bet  
Secs 25 and 36

Descend rapidly

Many Pines dense Oak and Buck Brush

7.50 Descend gradually

10.50 Cross draw or S of

11.00 Cross old stage road Flagstaff to  
Grand Canyon by N and S of and  
Ascend gently

19.00 Ascend gradually

40.09 Set a limestone 18 X 10 X 5 in 12  
in in ground for 1/4 Sec Cor bet  
Secs 25<sup>and</sup> 36 marked 1/4 S on

Subdivision T 29 N R 4 E Cont'd  
chains

N fac., from which

A Pine 7 ins dia br N 54° 30' E  
54 lbs dist marked 1/4 S 25 Q.T.

A Pine 22 ins dia br S 5° W  
55 lbs dist marked 1/4 S 36 Q.T.

Ascend gradually

43.00 Level. Rocky

47.00 Descend gently. Rocky

52.00 Descend gradually. Rocky

56.00 Descend abruptly. Rocky

Some Cedar, Pine, Oak and Buck Brush

67.00 Descend gradually

68.80 Cross wash cr S<sup>ey</sup> and

Ascend rapidly

69.20 Cross road br N and S<sup>ey</sup>

80.18 The Cr to Sec 25, 26, 35 and 36

Soil 4 rate

Formation Volcanic Lime

Character Mountainous

81.27 chs Heavy Timber Some Brush

Subdivision 129 N R 4 E Cont'd  
chains

81.27 chx Monumentous character

————— " —————

1001' W bet Secs 25 and 26

Descend rapidly - Rocky

Heavy Pines and dense Oak brush

10.00 Descend gradually

11.30 Cross Indianas and Grand Canon  
road bet NW<sup>1</sup> & E<sup>1</sup> E<sup>1</sup>

12.90 Cross wash or S W<sup>1</sup> ly and  
Level

16.00 Ascend rapidly - Rocky

27.00 Nearly level

40.00 Set a limestone 26 X 10 X 5 ins

19 ins in ground for 1/4 Sec Cor bet  
Secs 25 and 26 marked 1/4 S  
on W face, from which

A Pine 22 ins dia bet N 23° W

45 lbs dia marked 1/4 S 26 B.P.

A Pine 22 ins dia bet S 85° E

53 lbs dia marked 1/4 S 25 B.P.

Submissions T 29 N R 4 E Cont'd  
chains

48.90 Cross old stage road H. Lagstaff  
to Grand Cañon - Rocky - Rolling  
ground N.W. and S.E.

56.00 Ascend gradually

61.20 Cross Red Horse and Grand  
Cañon road to N and S by

66.00 Ascend rapidly - Rocky

69.00 Ascend gradually - Rocky

80.00 Set a limestone 16 X 14 X 10 ins

17 ins in ground for Cor to Sec

23, 24, 25 and 26 marked  
with 2 notches on S and 1 on  
E edges, from which

A Pine 24 ins dia br N 59° 15' W  
go the dist marked

T 29 N R 4 E S 23 Q. 1.

A Pine 22 ins dia br S 42° 45' E

143 the dist marked

T 29 N R 4 E S 25 Q. 1.

A Pine 30 ins dia br S 80° 30' W

Subdivisions T 29 N R 4 E Contg  
chains

11 lks dist marked

T 29 N R 4 E S 26 Q. 1.

A Pine 22 ins dia tra N 42° E

130 lks dist marked

T 29 N R 4 E S 24 Q. 1.

Soil 4 rate

Formation Volcanic Lime

Character Mountainous

84.72 chs Heavy Timber dense Brush

84.72 chs Mountainous character

"

Oct 5 - 7 a.m. l. m. t. 2 set off  
35° 51' 09.6" N on lab are and 4° 38' S on

decl are and determined the  
true meridian with the solar at the  
Crd to Secs 23, 24, 25 and 26

Thence 2 run

N 89° 56' E on a random line

bet Secs 24 and 25

40.00 Set a temporary 1/4 Sec Cor

Subdivision T 29 N R 4 E Cont'd  
chains

80. 14

Intersect E bdy of Tp 14 lks

N of cor to Secs 19, 24, 25 <sup>and</sup> 30

Thence I run

N 89° 58' W on a true line  
bet Secs 24 and 25

Ascend gently

Heavy Pine dense Oak Brush

10. 00 Descend gently

14. 00 Descend rapidly - Rocky

21. 00 Cross wash cr. S. E. and

ascend gradually - Rocky

29. 50 Ascend gently over Rolling Rocky  
ground

34. 00 Descend rapidly

40. 07 Set a line stone 18x14x8 ins

gins in ground for 1/4 sec cor

bet Secs 24 and 25 marked

1/4 S on N face, from which

A Pine 34 ins dia tra S 120° 30' E

96 lks dia marked 1/4 S 25° 00' P.

Submissions T 29 N R 4 E Cont'd  
Chains

At Pine 18 ins dia br N H 6" 15' N

150 lbs dia marked 1/4 D 24 B. I.

Descend gradually

H 200 Cross wash cr S<sup>ey</sup> and

Ascend gradually

H 500 Level

54.00 Descend rapidly

58.00 Cross draw cr S<sup>ey</sup> and

Ascend faintly

68.75 Cross trail br N W<sup>+</sup> E<sup>ey</sup> and

Level

80.14 The Cor to Sec 23, 24, 25 and 26

See H<sup>th</sup> Rate

Formation Volcanic Fine

Character Mountainous

82.60 chz Heavy Timber Dense Brush

82.60 chz Mountainous Character

N 0' 1' N hit Sec 23 and 24

Rolling ground

Submissus T 29 N R 4 E Corral  
chains

- Heavy Pine - dense oak brush
- 41.50 Cross trail by N and S by
- 19.00 Descend gradually
- 26.00 Cross draw or N by and  
Ascend gradually - Rocky
- 37.00 Descend gradually - Rocky
- 40.00 Hit a limestone 18 X 12 X 5 ins  
9 ins in ground for 1/4 Sec for  
bet Secs 23 and 24 marked  
1/4 S on W face, from which  
A Pine 26 ins dia tra N 31° E  
9 lbs dia marked 1/4 S 24 B. ?  
A Pine 28 ins dia tra S 57° 30' N  
26 lbs dia marked 1/4 S 23 B. ?  
Descend gradually - Rocky
- 42.00 Cross draw or N by
- 46.00 Cross draw or S N by and  
Ascend gradually
- 59.00 Ascend gently - Rocky
- 69.00 Level

Subdivision T 29 N R 4 E Contd

chains

80.00 Set a limstone 16 x 12 x 7 ins 10 ins  
in ground for cor of sec 13, 14  
23 and 24 marked with 3  
notches on S and 1 on E edge,  
from which

A Pine 17 in dia br N 30° 15' W  
74 lbs dia marked

T 29 N R 4 E S 14 B. I.

A Pine 20 ins dia br N 23° E  
82 lbs dia marked

T 29 N R 4 E S 13 B. I.

A Pine 18 in dia br S 5° 15' E  
46 lbs dia marked

T 29 N R 4 E S 24 B. I.

A Pine 14 ins dia br S 73° 15' W  
76 lbs dia marked

T 29 N R 4 E S 23 B. I.

Soil 4 Rate

Formation Volcanic Lime

Character Mountainous

Amelanchier 129 N R 4 E Cont of  
chains

83.95 chz Heavy Timber dense Brush

83.95 chz Mountainous character

S 89° 58' E on a random line  
bet Secs 13 and 24

40.00 Set a temporary 1/4 Sec Cor

80.06 Intersect E boundary 5' W of N  
of Cor to Secs 13, 18, 19 and 24  
Thence I run

N 89° 56' W on a true line  
bet Secs 13 and 24

Ascend gradually

Heavy Pines, Dense Oak Brush

41.00 Descend gently

6.00 Descend rapidly

9.70 Cross wash cr N<sup>ly</sup> and

Ascend gradually

13.25 Level

20.00 Open Park and ascend gently

26.00 Heavy Pines, Dense Oak Brush and

Subdivision T29N R4E Cor 1<sup>st</sup>  
chains

Descend rapidly

35.50 Cross wash cr S<sup>4</sup> and

Ascend gradually

40.03 Set a limestone 14x8x6 in 9 in

in ground for 1/4 Sec 13 bet Sec

13 and 24 marked 1/4 Sec N face,

from which

A Pine 10 in dia br N 14° 15' W

110 lbs dia marked 1/4 S 24 B.P.

A Pine 32 in dia br N 20° 15' E

59 lbs dia marked 1/4 S 13 B.P.

Level

62.00 Descend abruptly - Rocky

66.00 Cross wash cr S<sup>4</sup> and

rapidly - Rocky

72.00 Level

74.00 ascend gradually

80.06 The Cor to Sec 13, 14, 23 and 24

Soil 4 Rate

Formation Volcanic Line

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Amosiraris 1 29 N R 4 E Cont'd  
 drains

Character Mountainous

6.00 chs open ground

75.75 chs heavy timber dense brush

81.75 chs Mountainous Character

—————  
 N 01' W bet Secs 13 and 14  
 Level

Heavy Pines, dense Oak Brush

13.00 ascend gradually

18.00 descend gradually over rolling  
 W<sup>ly</sup> slopes

36.00 cross wash cr S W<sup>ly</sup> and  
 ascend gradually

40.00 Hit a limestone 16 X 14 X 5 ins  
 10 ins in ground for 1/4 dec cor

bet Secs 13 and 14 marked  
 1/4 S on N face, from which

A Pine 16 ins dia bsz N 15° 30' W

63 lbs dia marked 1/4 S 14 B. P.

A Pine 16 ins dia bsz N 39° 15' E

Admissions T 29 N R 4 E Cont'd  
chains

54 lbs dirt marked 1/4 & 13 B.T.  
Ascend gradually

60.00 Ascend gently - Stony

80.00 Set a limestone 17x12x5 ins

11 ins in ground for Co of Secs

11, 12, 13 and 14 marked with  
4 notches on S and 1 on E edges,  
from which

A Pine 20 ins dia br N 37° 15' W

100 lbs dirt marked

T 29 N R 4 E S 11 B.T.

A Pine 18 ins dia br S 40° 30' W

75 lbs dirt marked

T 29 N R 4 E S 14 B.T.

A Pine 14 ins dia br N 27° 30' E

119 lbs dirt marked

T 29 N R 4 E S 12 B.T.

A Pine 16 ins dia br S 62° E

179 lbs dirt marked

T 29 N R 4 E S 13 B.T.

Submissions T 29 N R 4 E Contd  
chains

Soil H Rate

Formation Valconic Fine

Character Mountainous

85.93 chs Heavy Timber and Brush

85.93 chs Mountainous Character

"

A 89°56' E on a random line  
bet Secs 12 and 13

10.00 Set a temporary 1/4 Sec Cor

80.20 Intersect E body of 9 Sec &  
of Cor of Secs 7, 12, 13 and 18  
Thence S run

W on a true line bet Secs  
12 and 13

Descend gradually

Some oak, Pines and Oak Brush

9.50 Cross road bet N and S

28.00 Level

35.00 Descend rapidly

40.10 Set a limestone 18x10x8 ins

Surveys T 29 N R 4 E Cont'd  
chains

12 ins in ground for  $\frac{1}{4}$  Sec Cor bet  
Sec 12 and 13 marked  $\frac{1}{4}$  S on  
N face, from which

A Pine 8 ins dia br N  $26^{\circ}45'$  E

17 lbs dia marked  $\frac{1}{4}$  S 12 B.T.

A Pine 12 ins dia br S  $65^{\circ}$  E

33 lbs dia marked  $\frac{1}{4}$  S 13 B.T.

Ascend gradually

40.50 Cross creek S  $64^{\circ}$  Ascend gradually

48.00 Descend gently

63.00 Descend abruptly

69.00 Ascend abruptly

73.00 Level

80.20 The Cor to Sec 11, 12, 13 and 14

Soil H soil

Formation Volcanic Linn

Character Mountainous

80.70 chs Heavy Timber-Low Brush

80.70 chs Mountainous character

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Sylvanensis T 29 N R 4 E Cont'd  
chains

No. 1' W bet Secs 11 and 12  
Level

Heavy Pines, Dense Oak Brush

8.00 Descend gradually

11.50 Cross wash cr S W<sup>ly</sup> and  
Ascend gently

17.00 Nearly level

24.00 Descend rapidly

28.25 Cross wash cr S<sup>ly</sup>, Ascend  
rapidly - Rocky

31.50 Level

33.00 Descend gradually

40.00 Hit a limestone 17x10x5 ins

11 ins in ground for 1/4 Sec Cr bet  
Secs 11 and 12. marked 1/4 S on

W face., from which

A Pine 36 ins dia Cr S 82° 45' E

63 dia dist marked 1/4 S 12 B. P.

A Pine 18 ins dia Cr S 65° 30' W

41 dia dist marked 1/4 S 11 B. P.

Subsidence T 29 N R 4 E Contd  
chain descend rapidly - Rocky

49.00 Cross wash cr N<sup>4</sup> and

Ascend gradually - Rocky

59.00 Descend gradually

64.00 Descend rapidly

66.50 Cross wash cr S W<sup>4</sup> and

Ascend rapidly

77.00 Ascend gently

80.00 Set a limestone 24 X 10 X 8 ins

18 ins in ground for cor of Secs

1, 2, 11 and 12 marked with

5 notches on S and 1 on E edge,

from which

A Pine 24 ins dia br S 20° 30' N

79 lbs dia marked.

T 29 N R 4 E S 11 B. 1.

A Pine 5 ins dia br N 76° W

50 lbs dia marked

T 29 N R 4 E S 2 B. 1.

A Pine 8 ins dia br N 45° 45' E

109 lbs dia marked

Subdivision T 29 N R 4 E Contd  
Chains

T 29 N R 4 E S 1 B.T.

A Pine 16 ins dia tree S 64° E

10 8 lbs dia marked

T 29 N R 4 E S 12 B.T.

Soil 4 rate

Formation Volcanic Fine

Character Mountainous

84.50 chs Heavy Timber Some Oak

84.50 chs Mountainous character

Oct 6, at 7 a.m. l.m. & I set off  
35° 53' 44" N on lot arc and 5° 02' S  
on decl arc and determined the  
true Meridian with the Solar at  
the Cor of Secs 1, 2, 11 and 12  
Thence I run  
E on a random line bet  
Secs 1 and 12

4000 bet a temporary 1/4 Sec Cor  
80.10 Intersect E bdy 5 lbs S of

Subdivision T 29 N R 4 E Cor 1<sup>st</sup>  
chain

Go to Secs 1, 6, 7, and 12

Thence S and W

S  $89^{\circ}55'$  W on a true line

bet Secs 1 and 12

Run rapidly

Dense cedar, <sup>and</sup> Pine <sup>and</sup> Oak Brush

Rocky ridge overlooking

Crook's Basin

10.00 Enter heavy Pine <sup>and</sup> Dense Oak Brush

27.00 Level

34.80 Crossroad or N end S<sup>ly</sup>

40.05 Set a limestone  $18 \times 12 \times 6$  ins

12 ins in ground for  $\frac{1}{4}$  Sec Cor

bet Secs 1 and 12, marked

$\frac{1}{4}$  S on N face, from which

A Pine 26 ins dia br S  $63^{\circ}45'$  E

77 the dist marked  $\frac{1}{4}$  S 12 B. T.

A Pine 36 ins dia br N  $31^{\circ}15'$  W

10 the dist marked  $\frac{1}{4}$  S 1 B. T.

Des end gradually

Submeris T 29 N R 4 E Cor'd  
chains

48.00 Cross draw cr S Nly and  
Ascend gradually

55.00 Descend rapidly

71.00 Cross wash cr S E and  
Ascend rapidly

80.19 The Cr of Secs 1, 2, 3 & 1 mg 12  
Soil 4 rate

Formation Volcanic Fine  
Character Mountainous

80.97 the Heavy Timber Area Dring

80.97 the Mountainous character

North <sup>on a random line</sup> Met Secs 1 mg 2

40.00 Set a temporary 1/2 Sec Cor

80.00 Intersect N body 1/2 at Cor to  
Secs. 1, 2, 3 5 and 3 6

Thence I run

S on a true line Met Secs  
1 and 2

Descend gently - Red sandstone

Submissions T 29 N 194 E Cont'd  
chains

- Heavy Pines dense Oak Brush  
30.00 descend rapidly  
37.30 Cross wash cr & W<sup>4</sup> and  
Ascend gradually  
40.00 Set a sandstone 16x12x6 ins  
10 ins in ground for 1/4 Sec Cor  
bet Sec 1 and 2 marked 1/4 S  
on N face, from which  
A Pine 30 ins dia br N 140°45'  
58 lbs dist marked 1/4 S B. T.  
A Pine 22 in dia br S 39°30' W  
122 lbs dist marked 1/4 S 2 B. T.  
Ascend gently  
47.00 Ascend gently  
60.00 descend gradually  
64.60 Cross draw cr & W<sup>4</sup> and  
Ascend gradually  
72.00 Level  
74.00 descend gently  
80.00 The Cor to Secs 1, 2, 11 and 12

Submergence T 29 N R H E Cont'd  
Chains

Soil 4 rate

Formation Volcanic Line

Character Mountainous

87.50 chs Heavy Timber & dense brush

81.50 chs Mountainous character

————— " —————

No. 1 N bet Sec 34 and 35

Ascend gradually - Rocky

Lance cedar, Pinon and Oak brush

17.00 Along line ledge - nearly level

22.50 Descend along rocky E<sup>4</sup> slopes

25.00 Ascend gradually

34.00 Descend gradually and

Enter Heavy Pine - dense Oak brush

40.00 Hit a limestone 15 X 12 X 8 ins

10 ins in ground for 1/4 Sec cor

bet Sec 34 and 35 marked of

1/4 S on N face, from which

a Pine 10 ins dia br N 87° 15' E

1/4 S marked of 1/4 S 35 S. T.

Remains in T 29 N R 4 E Cont'd  
chains

A Pine 20 ins dia br N 69° 30' W  
27 lbs dia marked 1/4 A 34 B. T.  
Descend rapidly

47.50 Cross draw on S E <sup>ly</sup> and  
ascend draw, Heavy Pine and  
dense oak brush along draw

53.00 Ascend gradually - Rocky -  
Lean Pine and quite dense Cedar,  
Pine and Oak Brush

80.00 Set a limestone 16x10x6 ins  
10 ins in ground for cor of Sec  
26, 27, 34 and 35 marked with  
1 notch on S and 2 on E edge,  
from which

A Pinon 6 ins dia br S 55° 30' W  
6 lbs dia marked

T 29 N R 4 E S 34 B. T.  
A Pinon 5 ins dia br S 28° E  
33 lbs dia marked

T 29 N R 4 E S 35 B. T.

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BOOK 591

Submissions T 29 N R 4 E Cont'd  
chains

A Point 7 ins dia br N 57° 30' E  
19 lks dist marked

T 29 N R 4 E 226 B.T.

A Point 8 ins dia br N 52° 15' N  
14 lks dist marked

T 29 N R 4 E 227 B.T.

Soil 4 rate

Formation Volcanic Fine

Character Mountainous

81.43 chs Heavy Timberland Blvd

81.43 chs Mountainous character

E on a random line bet

Secs 26 and 35

4000 Det a temporary 1/4 Sec Cor

8000 Intersect N and S line 12 lks

N of Cor N Secs 25, 26, 35 & 36

Thence S and

N 89° 55' N on a true line

bet Secs 26 and 35

Submissions T 29 N R 4 E Cont'd  
chains

Ascend gradually

Heavy Pine, dense Buck and Oak Brush

14.00 Level

20.00 Descend gently

30.00 Descend gradually

37.00 Cross road to N and S<sub>W</sub>

38.00 Ascend gradually - Rocky

40.00 Get a limestone 18 x 12 x 6 in

12 in in ground for 1/4 sec or bet

Secs 26 and 35 marked 1/4 S

on N face., from which

A Cedar 18 in dia or 23° 15' N

87 in dia marked 1/4 S 35 B. 1.

A Pine 16 in dia to N 70° 45' N

25 in dia marked 1/4 S 26 B. 1.

Level and rocky

51.00 Descend rapidly

56.00 Cross draw or S<sub>E</sub> and

Ascend rapidly

64.00 Leave Pines and enter dense

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BOOK 591

Subdivision T 29 N R 4 E Cont'd  
Chains

- cedar, Pinon and Oak Brush  
72.00 descend gradually - Rocky  
75.00 ascend gradually - Rocky  
80.00 The Cor to Sec 26, 27, 34 and 35

Soil H rate

Formation Volcanic Lime

Character Mountainous

81.12 ch Heavy Timber Land Brush

81.12 ch Mountainous character

—————  
N 0° 1' W bet Secs 26 and 27

Ascend gradually - Rocky

Loose cedar and Pinon

- 5.00 ascend gently - Scattering Pine  
in cedar and Pinon.

16.00 Heavy Pine, Loose Oak Brush

Ascend gently - Rocky

31.00 descend gently

40.00 Det a limestone 18 X 12 X 3 ins

12 ins in ground for 1/4 Sec Cor

Submersed 29 1/2 R 4 E Cont'd

Chorus

bet Sec 26 and 27 marked  
1/4 S on W face; from which  
A Pine 24 ins dia br N 40° 15' E

29 the dist marked 1/4 S 26 B?

A Pine 20 ins dia br N 40° 30' W

107 the dist marked 1/4 S 27 B?

Ascend gradually - Rocky

48.00 Descend gradually - Rocky

52.00 Cross wash on R E<sup>ty</sup> - Ascend  
rapidly - Rocky

59.00 Ascend gradually - Rocky

63.00 Level

69.00 Open Park

74.00 Heavy Pines, Small Oak Brush

80.00 Sit a limestone 16 X 12 X 8 ins

10 ins in ground for cor of Sec 2

22, 23, 26 and 27 marked

with 2 notches on S and E

edges; from which

A Pine 24 ins dia br N 78° 30' E

Submissions T 29 N R 4 E Cont'd  
chains

43 lks dist marked

T 29 N R 4 E S 26 B.T.

A Pine 8 ins dia tra N 35° 15' W

41 lks dist marked

T 29 N R 4 E S 22 B.T.

A Pine 10 ins dia tra S 31° 15' W

74 lks dist marked

T 29 N R 4 E S 27 B.T.

A Pine 7 ins dia tra N 40° E

47 lks dist marked

T 29 N R 4 E S 23 B.T.

Soil 4 rats

Formation Volcanic Fine

character Mountainous

500 chs open ground

79.61 chs Heavy timber dense brush

84.61 chs Mountainous character

Oct 7 at 7 a.m. l.m.t. I set off  
35° 51' 09.6" N on lat arc and 5° 25' S on

Submissions T 29 N R 4 E Cont'd  
Chains

declared and determined the true Meridian with the Balcon at the Cor of Secs 22, 23, 26 and 27  
Thence S run  
S 89° 55' E on a random line bet Secs 23 and 26

40.00 Set a temporary 1/4 Sec Cor.  
80.14 Intersect N and S line of Sec 23  
by Cor to Secs 23, 24, 25 and 26  
Thence S run

N 89° 58' W on a true line  
bet Secs 23 and 26

Descent gradually

Heavy Pine - Some Oak Brush

13.00 Descent abruptly

18.60 Cross wash or dry heavy line

22.60 Crossed stage road H. Lag staff  
to Grand <sup>br. N.W. & P.E.</sup> Canyon, wooden water  
bank and corral about 0.05 chs  
S.

Submergence T 29 N R 4 E Corral  
chains

22.80 Crossroad to Indianas Cabin -  
cabin about  $\frac{1}{2}$  m. S. E. <sup>ly</sup>

About 50 lks N two roads join  
to Grand Cañon.

32.00 Ascend gently - Beautiful Pines

38.00 descend gradually

40.07 Set a limestone  $20 \times 12 \times 8$  ins  
<sup>15</sup>  
xms in ground for  $\frac{1}{4}$  Sec 4 or bet  
Sec 2 3 and 26 marked  $\frac{1}{4}$  S

on N face, from which

A Pine 30 ins dia br N  $56^{\circ}$  N

51 lks and marked  $\frac{1}{4}$  S 23 R. 1.

A Pine 12 ins dia br S  $65^{\circ} 30'$  E

88 lks and marked  $\frac{1}{4}$  S 26 R. 1.

40.60 Cross wash cr S <sup>ly</sup>

41.20 Cross trail br N and S <sup>ly</sup> and

Ascend gradually

50.00 descend along E <sup>ly</sup> slopes

58.25 Cross wash cr N <sup>ly</sup> and

Ascend rapidly - E <sup>ly</sup> slopes

Submeris T 29 N R 4 E Cont'd

chains

64.00 Marey level

80.11 The Cor to Secs 22, 23, 26 and  
27

Soil H rate

Formation Valconic Line

Character Mountainous

81.53 the Heavy Timber House 03m

81.53 the Mountainous character

No. 11 N hit Sec 22 and 23

Soil descends gently

Heavy Pine House Oak Brush

9.50 Cross wash cr E of and  
Soil descends rapidly

13.00 Level

14.00 Soils abruptly Rocky

21.00 Soils gradually along rocky  
E of slope

26.00 Soils gently

33.50 Cross wash cr N N E of

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BOOK 591

Submeris 12971 R46 Contd  
chains

35.50 Cross wash cr S E<sup>ly</sup>

37.50 Cross old stage road Flagstaff  
to Grand Canyon brs E<sup>ly</sup> N<sup>ly</sup>

38.90 Cross old road brs N N<sup>ly</sup> E<sup>ly</sup>

40.00 Set a limestone 18 X 10 X 7 ins

12 ins in ground for  $\frac{1}{4}$  Sec Cor bet

Secs 22 and 23 marked  $\frac{1}{4}$  S

on N face., from which

A Pine 12 ins dia brs S 80° 30' W

110 lbs dia marked  $\frac{1}{4}$  S 22° 0' E.

A Pine 24 ins dia brs S 68° 30' E

183 lbs dia marked  $\frac{1}{4}$  S 23° 0' E.

Ascend gently

46.00 Low rocky point and

ascend gradually

47.30 Cross wash cr N<sup>ly</sup> and

ascend gently

73.80 Cross wash cr S E<sup>ly</sup>

80.00 Set a limestone 17 X 10 X 8 ins

11 ins in ground for Cor of Sec

Subdivisions T 29 N R 4 E Cont'd  
chains

14, 15, 22 and 23 marked  
with 3 notches on S and 2 on  
E corners; from which

A Pine 36 ins dia tree N.  $21^{\circ}30' E$   
56 lbs dia marked

T 29 N R 4 E S 14 B.T.

A Pine 14 ins dia tree N  $17^{\circ} W$   
108 lbs dia marked

T 29 N R 4 E S 15 B.T.

A Pine 20 ins dia tree S  $40^{\circ}30' W$   
43 lbs dia marked

T 29 N R 4 E S 22 B.T.

A Pine 24 ins dia tree S  $77^{\circ}30' E$   
135 lbs dia marked

T 29 N R 4 E S 23 B.T.

Soil 4<sup>th</sup> class

Formation Palaeozoic Linn

Character Mountainous

86.35 - lbs Heavy Timber dense Brush

86.35 - lbs Mountainous character

Submeris 129 N RH E Contd  
chains

S 89° 58' E on a random  
line bet Secs 14 and 23

10.00 Set a temporary 1/4 Sec Cor

80.00 Intersect N and S line 5' Sks  
N of Cor to Secs 13, 14, 23 and 24

Thence S run

N 89° 5' 6" W on a true line  
bet Secs 14 and 23

Level - Rocky

Heavy Pine - some Oak Brush

2.00 Descend rapidly - Rocky

11.00 Cross wash cr S<sup>4</sup> and

Ascend gradually - Rolling ground

23.00 Descend rapidly - Rocky

36.00 Cross wash cr S<sup>4</sup> and

Ascend gradually - Scattered

Oak Brush

40.00 Set a limestone 18 X 14 X 5 ins

12 ins in ground for 1/4 Sec Cor

bet Secs 14 and 23 marked

Submissions T 29 N R 4 E Contig  
chains

1/4 S on N face, from which  
A Pine 20 ins dia br N 32° W  
57 lbs dia marked 1/4 S 14 B.P.  
A Pine 9 ins dia br S 87° 30' W  
84 lbs dia marked 1/4 S 2 B.P.  
Descend gradually

55.00 Cross draw cr 2<sup>nd</sup> and  
Ascend gently

69.00 Level

80.00 The Cor to Sec 14, 15, 22 and 23  
Soil 4<sup>th</sup> rate - Rocky

Formation Volcanic Fine  
Character Mountainous

81.41 chs Heavy Timber dense brush

81.41 chs Mountainous character

11  
V. 091' N bet Sec 14 and 15  
Ascend gradually

Heavy Pines dense Oak Brush

7.00 Ascend rapidly

Subdivisions T 29 N R 4 E Cont'd  
chains

16.00 descend gradually

36.00 Descend gently

40.00 Set a limestone 16 x 12 x 10 ins

10 ins in ground for  $\frac{1}{4}$  Sec Cor bet

Sec 14 and 15 marked  $\frac{1}{4}$  S on

N face, from which

A Pine 16 ins dia br &  $79^{\circ}45'$  E

54 lbs dist marked  $\frac{1}{4}$  S 14 B.T.

A Pine 14 ins dia br &  $88^{\circ}45'$  N

52 lbs dist marked  $\frac{1}{4}$  S 15 B.T.

Descend gradually

48.00 descend rapidly

50.00 Cross wash cr N<sup>W</sup> and

Ascend gradually

55.00 Descend gradually along N<sup>W</sup>  
slope

80.00 Set a limestone 20 x 12 x 5 ins

15 ins in ground for Cor of Sec

10, 11, 14 and 15 marked with

4 notches on S and 2 on E Edges,

Subdivision T. 29 N R 4 E Cont'd  
Chains

From which

A Pine 16 ins dia br  $S 50^{\circ} 15' E$

44 lbs dist marked

T 29 N R 4 E S 14 B. T.

A Pine 32 ins dia br  $S 58^{\circ} 15' N$

39 lbs dist marked

T 29 N R 4 E S 15 B. T.

A Pine 32 ins dia br  $N 66^{\circ} 30' N$

70 lbs dist marked

T 29 N R 4 E S 10 B. T.

A Pine 20 ins dia br  $N 32^{\circ} E$

160 lbs dist marked

T 29 N R 4 E S 11 B. T.

Soil 4 rate

Formation Volcanic Lime

Character Mountainous

84.19 chs Heavy Timber Some Brush

84.19 chs Mountainous character

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BOOK 591

Intersections 29 N R 4 E Conty  
chain

N 89° 56' E on a random line  
bet Secs 11 and 14

40.00 Set a temporary 1/4 Sec Cor

80.20 Intersect N and S line of Old  
S of Cor to Secs 11, 12, 13 and 14

Thru a drain

N on a true line bet Secs  
11 and 14

Descend rapidly

Heavy Pines dense Oak Brush

6.00 Ascend gradually

10.00 Nearly level

19.00 Descend rapidly

30.25 Cross wash cr. N and

Ascend rapidly

40.10 Set a limestone 18 X 14 X 8 ins

12 ins in ground for 1/4 Sec Cor

bet Secs 11 and 14 marked

1/4 S on N face from which

a Pine 20 ins dia br N 25° 45' E

Subdivision T 29 N R 4 E Contn

chains

54 lks dist marked  $1/4$  S 11 B. P.  
 A Pine & inscia tra S  $15^{\circ} 30'$  N  
 16 lks dist marked  $1/4$  S 14 B. P.

Ascend rapidly

42.00 Nearly level

49.00 Descend abruptly

53.90 Cross wash cr  $1/4$  and

Ascend gradually

63.00 Level

73.00 Descend rapidly

78.00 Cross wash cr  $1/4$  and

Ascend abruptly

80.20 The Cr of Sec 10, 11, 14 and 15

Soil 4 rate

Formation Volcanic Lime

Character Mountainous

80.90 chs Heavy Timber and Bush

80.90 chs Mountainous character

Subsidence T 29 N R 4 E Contd  
chains

N 0° 1' 9" W bet Secs 10 and 11

Ascend gradually along  
steep Ely slope

Heavy Pine dense Oak Brush

26.00 Nearly level

40.00 Set a limestone 18 X 10 X 5 ins

12 ins in ground for 1/4 Sec Cor  
bet Secs 10 and 11 marked

1/4 S on W face from which  
a Pine 10 ins dia tra S 66° 15' W

29 lbs dirt marked 1/4 S 10 B.T.

A Pine 8 ins dia tra S 60° 45' E

31 lbs dirt marked 1/4 S 11 B.T.

Nearly level

60.00 Ascend gently

80.00 Set a limestone 16 X 8 X 6 ins

10 ins in ground for Cor of  
Secs 2, 3, 10 and 11 marked

with 5 notches on S and  
S on E edges, from which

Submissions T 29 N R 4 E Corolla  
Chains

A Pine 24 ins dia br S  $64^{\circ} 30' E$

43 lbs dist marked

T 29 N R 4 E S 11 B. T.

A Pine 24 ins dia br S  $47^{\circ} N$

48 lbs dist marked

T 29 N R 4 E S 10 B. T.

A Pine 18 ins dia br N  $41^{\circ} 45' N$

115 lbs dist marked

T 29 N R 4 E S 8 B. T.

A Pine 18 ins dia br N  $48^{\circ} 15' E$

256 lbs dist marked

T 29 N R 4 E S 2 B. T.

Soil 3' Pale

Formation Volcanic Line

Character Mountains

85.22 lbs Heavy Timber <sup>Some Brush</sup>

85.22 lbs Mountainous character

Oct 8: at 7 a. m. l. m. t. I set off

35-53-44<sup>th</sup> on lat one and 50-47<sup>th</sup> on

Subdivision 7 29 N R 4 E Cont'd  
chains

on decl arc and determined the  
true meridian with the solar  
at the Cor of Secs 2, 3, 10 and 11  
Thence 2 run

E on a random line bet Sec 2 and 11

40.20 Set a temporary 1/4 Sec Cor

80.20 Intersect N and R line 5th Sec of  
Cor to Secs 1, 2, 11 and 12

Thence 2 run

S  $89^{\circ}58'$  W on a true line  
bet Secs 2 and 11

Ascend gradually

Heavy Pine & Oak Brush

2.00 Level

10.00 Descend rapidly

14.50 Cross wash <sup>crossed</sup> by and  
ascend rapidly

32.00 Level

40.10 Set a limestone 18 x 8 x 6 in  
12 in in ground for 1/4 Sec Cor

Submersions T 29 N R 4 E Cont'd  
Chain

bet Sec 2 and 11 marked  $\frac{1}{4}$  S  
on N face, from which  
A Pine 36 ins dia brs N 33° 30' W  
39 lbs dist marked  $\frac{1}{4}$  S 2 B. 1.  
A Pine 32 ins dia brs S 3° 45' W  
79 lbs dist marked  $\frac{1}{4}$  S 11 B. 1.

46.00 Descend gently

48.00 Descend rapidly

56.00 Ascend gradually

60.00 Descend gradually

80.20 The Cr of Sec 2, 3, 10 and 11

Soil H rate

Formation Volcanic Lime

Character Mountainous

81.38 lbs Heavy Timber Runa Brook

81.38 lbs Mountainous character

— " —

N on a random line bet Sec 2 and 3

40.00 Set a temporary  $\frac{1}{4}$  Sec Cor

79.90 Intersect N body 1/2 10 lbs the N of

Subsidiaries T 29 N R 4 E Conting  
chains

Sec 2, 3, 3 1/2 and 3 5'

Thence I run

S 0° 4' W on a true line bet

Sec 2 and 3

Nearly level

Heavy Pine & some Oak Brush

20.00 Small brush coral

28.50 Crossed stage road flag staff  
to Grand Canyon via N E 1/4 N 1/4 and

Descend gradually

39.90 Set a limestone 18 x 10 x 6 ins

2 ins in ground for 1/4 Sec Cor bet

Sec 2 and 3 marked 1/4 S

on N face, from which

A Pine 14 ins dia via N 80° 15' W

67 lbs dia marked 1/4 S 3 B 1.

A Pine 8 ins dia via N 48° 30' E

23 lbs dia marked 1/4 S 2 B 1.

69.00 Enter wash and descend  
gradually.

Anticline T 29 N R 4 E Cont'd  
chain.

73.50 Access gently along N<sup>4</sup> slope

79.90 The cor & Sec 2, 3, 10 and 11

Soil 4<sup>th</sup> Rate

Formation Volcanic Lime

Character Mountainous

80.80 chs Heavy Timber Louse Creek

80.80 chs Mountainous character

— " —

N 0° 2' W bet Sec 33 and 34

Access gradually

Louse Cedar and Pinon

23.00 Level

40.00 Set a limestone 15 X 12 X 6 ins

10 ins in ground for 1/4 Sec Cor

bet Sec 33 and 34 marked

1/4 S on N face, from which

a Pine 22 ins dia br N 65° 30' E

21 lbs dia marked 1/4 S 34 B. I.

a Pine 5 ins dia br N 87° 30' W

29 lbs dia marked 1/4 S 33 B. I.

Subdivision T 29 N R 4 E Contoy  
chains

Along E of Rocky slope with  
scattering Pines among Pinons  
50.00 Heavy Pines, some Oak and Buck  
Brush-Rocky

60.00 Some cedar and Pinon and  
Scattering Pines and  
Acacia gradually

80.00 Set a limestone 17x12x8 ins  
11 ins in ground for Cor D Secs  
27, 28, 33 and 34 marked  
with 1 notch on S and 3 on  
E edge, from which  
A Pine 28 ins dia br N 41° W  
48 lbs dia marked  
T 29 N R 4 E S 28 Q. T.  
A Pine 26 ins dia br N 21° E  
56 lbs dia marked  
T 29 N R 4 E S 27 Q. T.  
A Pine 20 ins dia br S 50° W  
89 lbs dia marked

Subdivisions T 29 N R 4 E Cont'd  
chains

T 29 N R 4 E S 33 R. 1.

A Pine 7 ins dia tree S 38° E

6 lbs dia marked

T 29 N R 4 E S 34 R. 1.

Top of ridge

Soil 4 rate

Formation Volcanic line

Character Mountainous

S 2.49 chs Heavy timber & some brush

S 2.49 chs Mountainous character

— " —

E on a random line bet Secs

27 and 34

40.00 Set a temporary 1/4 Sec Cor

79.96 Intersect N and S line 10 lbs N

of Cor to Secs 26, 27, 34 and 35

Thence I run

N 89° 56' W on a true line

bet Secs 27 and 34

Descent gently Rocky



Subdivisions T 24 N R 4 E Conty  
chains

- 59.00 Ascend gradually and  
Heavy Pines just ↓
- 70.00 Enter Heavy Pines, dense Oak  
Brush - Rocky
- 76.00 Ascend gently
- 79.96 The Cor to Secs 27, 28, 33  
and 34
- Soil is rate
- Formation Volcanic <sup>1/4</sup> Fine  
Character Mountainous
- 81.01 Cha Heavy Timber Dense Oak  
81.01 Cha Mountainous Character

— " —

N 0° 2' N bet Secs 27 and 28  
Descend gradually - Rocky  
along Wly slope

- Heavy Pines dense Oak and Buck Brush  
course S.W. 1/4 and
- 6.20 Cross wash, ascend gradually  
along Wly slope
- 10.00 Det a limestone 20 X 12 X 8 ins

Submerous 129 N. R. 4 E. Cor. lot

15 ins in ground for  $\frac{1}{4}$  Sec 17  
 Net Sec 27 and 28 marked  
 $\frac{1}{4}$  S on N face, from which  
 A Pinon 5 ins dia br N  $85^{\circ} 30'$  E  
 23 lbs dia marked  $\frac{1}{4}$  S 27 R. T.  
 A Pinon 16 ins dia br N  $74^{\circ} 45'$  W  
 26 lbs dia marked  $\frac{1}{4}$  S 28 R. T.  
 Ascend gradually - Rocky and  
 along Wly slope and  
 dense cedar and Pinon

6.00 A cove gently along Wly slope  
 Heavy Pinus and dense Oak Brush

80.00 Set a limestone  $20 \times 12 \times 5$  ins  
 15 ins in ground for Cor of Sec  
 21, 22, 27 and 28 marked  
 with 2 notches on 2 and 3  
 on E edges from which  
 A Pinon 28 ins dia br N  $85^{\circ} 30'$  W  
 75 lbs dia marked  
 T 29 N R 4 E S 21 R. T.

Continued, Book 5-8-9.

Concluded, Book 5-90.