

*Book II*

*Subdivisions*

*Tp 7 N R 10 E*

*A. T. Cotton, D.S.*

**4-671**

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**FIELD NOTES**  
GENERAL LAND OFFICE

**50**

*No 50*

No. 50

7

Field Notes  
of the survey of  
the Subdivision lines  
of  
Pf. 7 N. R. 10 E.  
of the  
Principal Base <sup>and</sup> Meridian  
of the  
Territory of Arizona  
as surveyed by  
Albert P. Cotton  
U. S. Deputy Surveyor.  
Under his Contract No. 56  
Dated June 24, 1899

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Survey commenced Oct 5<sup>th</sup>, 1899  
Survey completed Oct 14<sup>th</sup>, 1899

# Subdivision of P. 7 N. R. 10 E.

Names and duties of assistants

John Brady Chairman  
 Harry Elliott Chairman  
 Justus Phillips Axeman  
 Chester Devine Flagman

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Preliminary Oaths of Assistants.

We, John Brady  
and Harvey Elliott

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over 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 length 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

sub-divisions of  
Pf. 7 N. R. 10 E.

of the principal base and meridian in the Territory of Arizona.

John Brady, Chainman.  
Harvey Elliott, Chainman.

Subscribed and sworn before me, this 5<sup>th</sup>  
day of October 1899.

A. J. Howell

Notary Public.

My Commission Expires April 10 1900

We Chester Devine  
Justus P. Welles Jr.

2A

do solemnly swear that we will well and truly perform the  
the duties of Flagman and  
Cyberman  
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 Sub-divisions  
of Pf 7 N. R. 10 C

of the principal base and meridian in the Territory of Arizona.

Ches. Devine  
Justus P. Welles Jr.

Subscribed and sworn to before me this 5<sup>th</sup>  
day of Oct 1899

A. J. Howell  
Notary Public.

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My commission expires April 10, 1903

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E

Subdivision of P. 7 N. R. 10 E.

5

Subdivision of P. 7 N. Q. 10 E.

Subdivision of T. 7 N. R. 10 E.

Ch. No.

Survey commenced Oct 5<sup>th</sup>  
1899 and executed with a  
Young & Sons Light Mountain Transit  
No. 5706, with solar attachment.

The horizontal limb is pro-  
vided with double verniers placed  
opposite to each other, reading  
to single minutes of arc, which  
is also the least count of the  
verniers of the latitude and  
declination arcs.

The instrument was examined,  
tested, on the true meridian at  
Tucson, found correct and  
was approved by the Surveyor  
General of Arizona

June 26th 1899  
I examined the adjustments  
of the transit and correct the

7

Subdivision of BOOK 57. R. 10 E.

ch.

level and collimation errors; then to test the solar apparatus, by comparing its indications, resulting from solar observations made during A.M. and P.M. hours, with a true meridian determined on Polaris. I proceed as follows; Oct. 5<sup>th</sup> at my camp at school house on Ponto Creek near G.O. Scott's residence.

At 3<sup>rd</sup> P.M. I drove a tack in a plug driven firmly in the ground from which the N.E. cor. of school house bears  $N. 72^{\circ} 5' W.$  53.5 links and S.E. cor. of school house bears  $S. 80^{\circ} 52' W.$  54 links.

At this point I set up my instrument and set off ~~34 1/2~~<sup>33 1/2</sup> l.

Subdivision of S. 7 T. R. 10 E.  
chr.

on lat. arc and  $4^{\circ} 53' 8''$  on  
decl. arc and determine with  
the solar a true meridian  
and drive a nail in the base-  
board of G. O. Scott's house  
5.00 chs. north of my station.

At  $6^{\text{h}} 24^{\text{m}}$  P.M. by my watch  
which is correct l. m. t. I  
observe Polaris at eastern  
elongation in accordance with  
the manual of instructions  
and mark a + on the line thus  
determined on the base-board  
of G. O. Scott's house 5.00 chs  
North of my station.

Oct. 6, 1899, at  $8^{\text{h}} 45^{\text{m}}$  l. m. t.  
I lay off azimuth of Polaris  
 $1^{\circ} 29'$  and mark the true  
meridian thus determined

Subdivision of P. T. N. R. 10 E.

chs

by a cross on the base board  
of G. O. Scott's house 5.00 chs.

N. of my station. The mark  
falls 0.8 in N. of the mark  
determined by polaris.

At 8<sup>h</sup> A.M. I set off  
 $33^{\circ} 56' S.$   
 $34^{\circ} 2' W.$  in lat. arc and  $5^{\circ} 8' S.$   
in decl. arc and mark a  
cross on true meridian on the  
base board of G. O. Scott's house  
5.00 chs. N. of my station.

This mark falls 0.4 in N.  
of my observation on Polaris  
the previous evening.

Magnetic bearing at 8<sup>h</sup> A.M.  
is  $14^{\circ} 30' E.$  reduced by table  
on page 100 gives  $14^{\circ} 27' E.$

- - - - - - - - - - - - - - -

Subdivision of T. 7 N. R. 10 E.  
chs.

From the P. cor. of P. 10 6 & 7 N.,  
Ranges 10 & 11 E. which is a granite  
stone showing 4x10x8 ins above ground  
with mound of stone N. of cor.  
and marked as described by  
the Surveyor General.

I run first, on south  
bdy. of sec. 36; at 40.01 chs.,  
fall 1½ lbs. N of the  $\frac{1}{4}$  sec. cor.;  
and at 79.98 chs. fall 2 lbs. S.  
of the cor. to Secs. 1, 2, 35 and 36,  
on south boundary of T. 7 N.  
R. 10 E.; consequently, the S. bdy.  
of the sec. 36 bears West.

Therefore, the bearing is as  
stated by the surveyor general,  
and my chaining practically  
agrees with the field notes of  
the original survey.

Subdivision of P. / N. R. 10 E

ch.

I commence at the cor. of secs. 1, 2,  
35 and 36, on the S. bdy of the Tp.,  
which is a granite stone 6x8x6 ins.  
above ground, firmly set, and marked  
and witnessed as described by the  
surveyor general.

Hence I run

N.  $0^{\circ}01'W.$ , bet. Secs. 35 and 36.

Over broken mesa land.

11.00	Centre of wash 1.00 ch wide Course $880^{\circ}\frac{1}{4}$
18.00	Centre of wash 80 lhos wide Course $810^{\circ}\frac{1}{4}$
40.00	Set a quartzite stone <del>24</del> x 10 x 4 ins. 18 ins in the ground - for $\frac{1}{4}$ sec. cor. Marked $\frac{1}{4}$ m N. face -; dig pits, 18 x 18 x 12 ins, N. and S. of stone, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft high, N of cor.
55.00	Centre of wash 1 ch wide Course best

## 12 Subdivision P. T. N. R. 10 E.

chs

80.00

Set a quartzite stone 14x8x6  
ins. 9 ins in the ground, for cor.  
of secs. 25, 26, 35, 36, marked with  
1 notch on S. and E. edges; dig  
pits, 18x18x12 ins., in each sec.,  
 $5\frac{1}{2}$  ft. dist.; and raise a mound  
of each 4 ft base, 2 ft high;  
N. of cor.

Land, broken mesa

Soil 2 rate.

Dense cat claw and mesquite  
brush 80.00 chs.

No Timber

East on a random line bet Secs. 25 & 36

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

80.10 Intersect E. bdy of P. 10 lks N  
of cor. of Secs. 25, 30, 31, 36, previously  
established by me.

Thence I run

Sub-division of T. 7 N. R. 10 E

chs

N. 89° 56' W. on a true line

bet. Secs. 25 and 36.

Over mountainous <sup>and</sup> level mesa land

40. 00 Set a quartzite stone 18x10x6 ins 13  
ins in the ground for  $\frac{1}{4}$  sec. cor.

Marked  $\frac{1}{2}$  on N. face, and raised  
a mound of stones 2 ft. base,  $1\frac{1}{2}$  ft.  
 $\frac{7\text{ ft. of cor.}}{\text{high}}$ . Gets impracticable.

50. 00 Hence over level mesa land-

80. 10 The cor. secs. 25, 26, 35, 36.

Land mountainous to 50. 00

chs. Level mesa land 30. 10 chs.

Soil 2 and 3<sup>rd</sup> rate.

Dense catclaw brush 30. 10 chs.  
no Number

N. 0° 01' W. bet Secs. 25 and 26.

Over broken mesa land.

40. 00 Set a quartzite stone 18x6x6 ins 13  
ins in the ground for  $\frac{1}{4}$  sec. cor.

Subdivision of S. 7 T. R. 10 E.  
chs.

- Marked  $\frac{1}{4}$  on N. face, dig 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.  
 63.00 Centre of wash 1.00 ch wide course N.  
 80.00 Set a quartzite stone 15 x 8 x 6 ins. 10  
ins in the ground for cor. of secs.  
 23, 24, 25, 26, marked with two  
notches on S. and 1 notch on E.  
edges; dig pits 18 x 18 x 12 ins., in  
each section 5 $\frac{1}{2}$  ft. dist.; and  
raise a mound of earth  
4 ft base, and 2 ft high N. of Cor.  
Land broken mesa.  
 Soil 2<sup>nd</sup> rate.  
 Dense undergrowth of catclaw  
and mesquite brush 80.00 chs,  
no timber.

Subdivision of S. 1/4 N. R. 10 E.  
 chs.

- S. 89° 56' E. on a random line  
 bet. secs. 24 and 25.  
 40.00 Set temp  $\frac{1}{4}$  sec. cor.  
 80.16 Intersect E. bdy. of S. p. 4 lks N. of cor.  
 of secs. 19, 24, 25 and 29, previously  
 established by me.  
 Thence I run  
 N. 89° 54' W. on a true line  
 bet secs. 24 and 25  
 Over broken mesa land.  
 33.00 Centre of wash 60 links wide  
 course S. 45° W.  
 40.08 The point for  $\frac{1}{4}$  sec. cor. falls on rock  
 in place 12 x 8 x 6 ins. above ground,  
 on which I cut a cross (X) at the  
 exact cor. point, for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on N. face; and raise  
 a mound of stone 2 ft base,  $1\frac{1}{2}$  ft  
 high N. of cor. Pits impracticable.

Subdivision of T. 7 N. R. 10 E.  
cho.

80.16 The cor. of secs. 23, 24, 25 and 26.  
Land broken mesa.  
Soil 2<sup>nd</sup> rate  
Dense cat claw and mesquite  
brush 80.16 chains  
no timber

N. 0° 01' W bet. secs. 23 and 24.  
Over broken mesa and moun-  
tainous land.

24.50 Centre of wash 50 lks wide  
course S 80° W.

28.00 Centre of mouth of wash, 40 lks  
wide course S. 45° W.

40.00 Set a quartzite stone 20x8x4 ins  
15 ins in the ground for sec. cor.  
Marked  $\frac{1}{4}$  m. W. face, and raise a  
mound of stone 2 ft. base,  $1\frac{1}{2}$  ft  
high W. of cor. It is impracticable  
60.00 Ascend Kayes Butte.

17.

Subdivision of S. 1/4 N. R. 10 E.

BOOK 5

cha.

80.00 The point for sec. cor. to secs. 13,  
14, 23, 24, falls on rock in place,  
30 x 24 x 10 ins above ground, on  
which I cut a cross (X) at the  
exact cor. point marked 3 notches  
on S and 1 notch on E edges; and  
raise a mound of stone 2 ft  
base, 1 1/2 ft high N. of corners.  
Pits impracticable.

Land 60.00 chs broken mesa.  
Dense undergrowth of mesquite  
and cat-claw brush. 60.00 chs.  
20.00 chs. rocky mountain  
Soil 2<sup>nd</sup> and 4<sup>th</sup> rates.  
no timber

S. 89° 54' on a random line  
bet. secs. 13 and 24.

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

80.20 Intersect E. bdy of Tp. 20 alk. N. of

18

Subdivision of T. 7 N. R. 10 E.  
 chs.

cor. of secs. 13, 18, 19, 24, previously  
 established by me.

Hence I run

$N 89^{\circ} 45' W.$  bet secs. 13 and 24  
 over broken mesa and mountainous land.

40. 10

The point for  $\frac{1}{4}$  sec. cor. falls on  
 rock in place  $24 \times 24 \times 16$  ins above  
 ground, on which I cut a cross (X)  
 at the exact corner point, for  $\frac{1}{4}$  sec.  
 cor. marked  $\frac{1}{4}$  on N side of cross.  
 and raise a mound of stone  
 2 ft base,  $1\frac{1}{2}$  ft. high L. N. of cor.  
 Pts impracticable

Hence enter mountainous land.

- |       |  |
|-------|--|
| 42.00 | Centre of wash 30 lks wide course $845^{\circ} \frac{1}{4} N.$   |
| 44.00 | Cross same wash. course $N. 45^{\circ} W.$   |
| 67.00 | Centre of wash 35 lks. wide course $815^{\circ} \frac{1}{4} N.$  |
| 80.20 | The cor. of secs. 13, 14, 23 and 24.<br>Land broken mesa to 40.00 chs.<br>Dense catclaw and mesquite brush<br>40.00 chs. |

Subdivision of T. 7 N. R. 10 E.

chrs.

Soil 2<sup>nd</sup> and 3<sup>rd</sup> date

Land mountainous 40.00 chrs.  
no timber October 7<sup>th</sup> 1899.

No° 01<sup>st</sup> bet. secs. 13 and 14.

Land mountainous and rolling hills

2.00 Summit of Kayes Butte, 600 feet  
above mesa.

3.00 Descend on N. slope.

15.00 Foot of Kayes Butte.

35.50 Center of Cottonwood wash banks.  
wide course S. 75° W.

40.00 Set a granite stone 16x10x10 ins., 11  
ins in the ground. for  $\frac{1}{4}$  sec. cor.  
Marked  $\frac{1}{4}$  on W. face, and raise a  
mound of stone 2 ft base,  $1\frac{1}{2}$  ft  
high. N. of cor. Pits impracticable.

80.00 Set a quartzite stone 18x10x8 ins., 13  
ins in the ground, for cor. of  
secs. 12, 13, 13 and 14, marked with

Subdivision of S. 7 T. R. 10 E.  
chs

4 Notches on S and 1 notch on E edges. and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high th. of cor. Pits impracticable.

Land mountainous 15.00 chs.

Land hilly and covered with dense cat claw and mesquite brush 65.00 chains

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate.  
No Timber

S. 89° 45' E on random line  
bet secs. 12 and 13.

40.00 Set temp & sec. cor.

80.10 Intersect E. bdy. of Tp. at cor. to secs. 7, 12, 13 and 18, previously established by me.

There I run

N 89° 45' W. m true line  
bet. secs. 12 and 13.

Subdivision of Pp. 7 N. Q. 10 E.

chs

rough

over mes a land sloping westward

40.00 The point for  $\frac{1}{4}$  sec. cor. falls on rock in place 24x12x9 ins. above ground for  $\frac{1}{4}$  sec. cor. on which I mark a cross (X) at the exact cor. point for  $\frac{1}{4}$  sec. cor. Marked  $\frac{1}{4}$  on N. face. and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Pits impracticable.

80. 10 The cor. of secs 11, 12, 13 and 14. Land rough mes a sloping West. Dense under growth of catclaw and mes quite brush 80.00 chs. Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate no timber

No° 014 bet. secs. 11 and 12.

Land rolling hills.

40.00 The point for  $\frac{1}{4}$  sec. cor. falls on rock in place 16x16x6 ins. above

Subdivision of 5.7 W. R. 10 E.  
cho

ground, on which I cut a cross (X) at the exact cor. point for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. side of cross and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high L. H. of Cor. Pits impracticable.

80.00 Set a sandstone 20x8x6 ins, 10 ins in the ground for cor. of secs. 1, 2, 11 and 12 marked with 5 notches on S. and 1 notch on E. edgeo. and raise a mound of stones 2 ft base,  $1\frac{1}{2}$  ft high L. H. of Cor. Pits impracticable  
 rough land, rolling hills,  
 soil  $\frac{3}{4}$  rate.

Dense cat claw and mesquite brush. 80.00 chains.

The land ahead of this being mountainous with deep

Subdivision of T. 7 N. R. 10 E.  
chs

precipitous cañons is impracticable to survey so  
abandon line at this point  
no Timber

S.  $89^{\circ}45' E.$  on random line  
bet. secs. 1 and 12.

40.00 Set temp  $\frac{1}{4}$  sec. cor.  $\frac{15}{15}$  it is S.  
80.08 Intersect E. bdy of  $\frac{1}{4}$  p. of cor to  
secs. 1, 6, 7 and 12. previously  
established by me.

Thence I run

N  $89^{\circ}51' W.$  on true line.  
bet secs. 1 and 12.

Over rough hills.

40.04 Set a slate stone 18x8x4 ins, 13  
inch in the ground for  $\frac{1}{4}$  sec. cor.  
Marked  $\frac{1}{4}$  m N. face and raise  
a mound of stone 2 ft. base  $1\frac{1}{2}$  ft.  
high N. of cor. It is impracticable

24

Subdivision of P. T. H. R. 10 E.

chs

80.08 The cor. of secs. 1, 2, 11 and 12.

Land through hills 80,08 chs.

Soil 3rd rate

Dense growth of cat claw brush.  
no timber October 9<sup>th</sup> 1893

From the cor. of secs. 2, 3, 34, 35  
 on the S. bdy. of the P. f. which is  
 a granite stone 15<sup>1</sup>/<sub>2</sub> x 6 in above  
 ground, firmly set, marked and  
 witnessed as described by  
 the surveyor general.

I run.

N. 0° 01' W., bet. secs. 34 and 35.

Over mountainous land.

20.00 Top of flat mountain 200 ft high.

40.00 Set a granite stone 18 x 8 x 6 in  
 13 in in the ground for  $\frac{1}{2}$  rec. cor.  
 Marked  $\frac{1}{4}$  on N. face and raise a  
 mound of stone 2 ft base,  $1\frac{1}{2}$  ft

Subdivision of S. 7 N. Q. 10 E.

chs.

high st. of cor.

Pits impracticable.

70.00 Descend 100 feet.

80.00 Set a quartzite stone 15'x8x8 ins  
10 ins ins the ground. for cor.  
of secs. 26, 27, 34, 35, marked with  
1 notch on S. and 2 notches on  
E. edges.; dig pits 18x18x12 ins.  
in each sec. 5 $\frac{1}{2}$  ft. dist., and raise  
a mound of earth 4 ft base, 2 ft.  
high. st. of cor.

Land rough mountain, 80. chs.

Soil 4 $\frac{1}{2}$  rate.Scattering cat-claw and mesquite  
brush.no timber

East on random line bet. secs.

26 and 35.

40.00 Set temp. 1/4 sec. cor.

Subdivision of S. 7 N. R. 10 E.

chrs.

- 80.15 Intersect N. and S. line, 5 chs.  
S. of cor. of secs. 25, 26, 35 and 36  
Hence I run  
S.  $89^{\circ} 58' W.$  bet. secs. 26 and 35  
on true line.  
Over broken mesa and creek bottom.
- 35.00 Cross road from Globe to Payson  
bears N. and S.
- 40.07 Set a granite stone  $18 \times 12 \times 6$  ins  
13 ins. in the ground for  $\frac{1}{4}$  sec.  
Cor. marked  $\frac{1}{4}$  on N. face. dig pits  
 $18 \times 18 \times 12$  ins. E. and W. of stone 3 ft.  
dist. and raise a mound of  
earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft. high,  
N. of Cor.
- 45.00 Descend to Tonto Cr. bottom.  
Centre of creek 1 ch wide course S.
- 50.00 Leave creek bottom and ascend  
steep bluff.
- 65.00

Subdivision of S. 7 N. R. 10 E.

chs.

- 70.00 Top of bluff.  
 80.15 To cor. of secs. 26, 27, 34 and 35,  
 Land broken mesa 45.00 chs.  
 Dense cat claw brush 45.00 chs.  
 Creek bottom 20.00 chs.  
 Dense willow, <sup>brush</sup> and mesquite  
 trees 20.00 chs.  
 Mountainous land 15, 15 chs.  
 Soil 2<sup>nd</sup> and 4<sup>th</sup> rate.

N. 0° 0' W. Oct. secs. 26 and 27.  
 Over mountainous and Tonto Creek  
 Bottom land.

- 13.50 Centre of wash 50 lks wide course East.  
 33.50 Enter Tonto Creek bottom land.  
 22.00 Trail from Phoenix to Payson.  
 39.00 Centre of wash 80 lks wide course S. 80° E.  
 40.00 Set a quartzite stone 16x8x6 ins.,  
 11 ins in the ground for  $\frac{1}{4}$  sec. cor.  
 Marked  $\frac{1}{4}$  on N. face, raise a

Subdivision P.Y.W. Q/15 E.

chs

	mound of stone 2 ft. base 1 1/2 ft. high N. of cor. Pits impracticable
46.20	Cross wire fence bears E & W.
61.50	Cross wire fence bears E & W.
64.45	Cross wire fence bears E & W. J. H. Huff's house bears 6 chs. S. of this point
64.70	Centre of road from Huff's house to Globe and Payson road bears East and West.
65.00	Cross wire fence bears E. & W.
78.90	Cross wire fence bears N. 25° E and S. 25° W.
80.00	Set a granite stone 16 x 8 x 6 ins 11 ins. in the ground for cor. of sec. 22, 23, 26 and 27, marked with 2 notches on S. and E. edges and raise a mound of stone 2 ft. base 1 1/2 ft high. S. of cor. Pits impracticable. Land mountainous 33.50 chs.

Subdivision of T. 7 N. R. 10 E.

Chs.

Tonto Cr. bottom 46.50 chs.

Dense willow and cat-claw brush  
46.50 brush.Soil 1<sup>st</sup> and 3<sup>rd</sup> rate.  
no trees.N. 89° 58' S. on random line bet.  
secs. 23 and 26.4000 Set temp  $\frac{1}{4}$  cor.29.90 Intersect N. and S line 8 links S.  
of cor. to secs. 23, 24, 28 and 26,  
Then I runS. 89° 55' N. on true line bet.  
secs 23 and 26.Over broken mesa and Tonto Creek  
bottom land.

30.00 Descend 60 ft to Tonto Cr. bottom.

34.00 Enter Creek bottom. (and 7)

39.95 Set a granite stone 24x12x10 ins  
8 inches in the ground for  $\frac{1}{4}$  sec cor.

Subdivision of P. T. A. R. 10 E.  
 chs.

- marked  $\frac{1}{4}$  on N faces, and raise  
 a mound of stone 2 ft base,  $1\frac{1}{2}$   
 ft high N of Cr. Pit impacticable.
- 40.90 Centre of Tonto Creek 75 links wide  
 course S.  $20^{\circ} N.$
- 60.20 Cross road from J.W. Huff's  
 house to Tonto P. O. bears  
 $N. 25^{\circ} E$  and  $S. 25^{\circ} N.$
- 60.90 Cross wire fence bears  $N. 25^{\circ} E$  and  
 $S. 25^{\circ} N.$
- 78.90 Cross wire fence bears  $N. 25^{\circ} E$ ,  
 and  $S. 25^{\circ} N.$
- 79.90 To cor. secs. 22, 23, 26 and 27,  
 Land broken mesa. \$4.00 chs.  
 Dense mesquite & cat claw brush  
 34.00.  
 Tonto Cr. bottom, \$5.90 chs.  
 Dense willow and cat claw  
 brush <sup>79.90</sup> \$0. chains  
 Soil. 1<sup>st</sup> and 2<sup>nd</sup> rate.

Subdivision of T. 7 N. R. 10 E.

Chs.

- No° 01 N. bet. secs. 22 and 23.  
 Over mountainous and  
 Tonto Creek bottom land.  
 Leave Tonto Creek bottom.  
 40.00 Set a quartzite stone 24x12x4 ins  
 18 ins in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on N. face and raise  
 a mound of stone 2 ft base  
 $\frac{1}{2}$  ft high. N. of cor. Rto in -  
 practicable.  
 50.00 Enter Tonto Creek bottom.  
 70.00 Centre Tonto Cr. 1 ch wide  
 course S  $80^{\circ}$  E.  
 79.00 Leave Tonto Cr. bottom  
 80.00 The point for sec. cor. to secs  
 14, 15, 22, and 23. falls on rock  
 in place, 10x8x5 ins above  
 ground, on which I cut a  
 cross at exact cor. point

# Subdivision of S. 7 N. R. 10 E

Chs.

and mark 3 notches on S. and  
2 notches on E edges. and raise  
a mound of stone 2 ft base  
1 $\frac{1}{2}$  ft high N. of cor.  
It's impracticable.

Land mountainous 50.00 chs  
Creek bottom covered with  
dense undergrowth of willow  
and cat claw brush. 30.00 chs,  
Soil 1 $\frac{1}{2}$  and 3 $\frac{1}{2}$  rate  
~~no timber~~ October 10 $\frac{1}{2}$  1899.

11 $89^{\circ} 55' E.$  in random line bet.  
secs. 14 and 23.

- |       |  |
|-------|--|
| 40.00 | Set temp $\frac{1}{4}$ sec. eos.   |
| 80.10 | Intersect N. & S. line 10 lk. N.<br>of cor. of secs. 13, 14, 23 and 24.<br>Hence I run<br>S 89 $^{\circ} 59' W.$ in true line bet.<br>secs. 14 and 23. |

Subdivision of P. T. H. R. 186  
cts.

Cross mountainous and mesa land.

30.00 Centre of Cottonwood wash, 1 chain wide course S. 35° W. Spring 1.01 chain N. of line.

40.05 Set a granite stone 16x8x8 ins, 11 inches in the ground for  $\frac{1}{4}$  sec. cor. Marked  $\frac{1}{4}$  on N. face and raise a mound of stone 2 ft base, 1 $\frac{1}{2}$  ft. high N. of cor. Its impracticable,

45.00 Descend 80 ft to mesa

55.00 Enter mesa land covered with dense cat claw brush.

58.00 Centre of road from Globe to Payson bears N. and S.

64.00 Cross wire fence bears N. & S.

79.70 Cross wire fence bears N. & S.

To cor of secs. 14, 15-22, and 23 Land mountainous. 55 chains

Subdivision of P. T. H. R. 10 E.  
chs.

Dense catclaw brush 2500 chs.  
Soil <sup>1</sup> and 3<sup>rd</sup> water.  
No Timber

- No 014 Oct. secs. 14 and 15,  
Over broken mesa land
- 7.00 A. J. Howell's house bear East  
3000 chs. which is Tract C. O.
- 4400 Set a quartzite stone 18x8x6 in  
13 in in the ground for  $\frac{1}{4}$  sec.  
cor. marked  $\frac{1}{2}$  on N. face and  
raised a mound of stone 2 ft base  
1 $\frac{1}{2}$  ft high N. of cor. Bits imprac-  
ticable.
- 72.00 Centre of Globe and Payson  
road bears  $710^{\circ} W$  and  $810^{\circ} E$ .
- 80.00 Set a granite stone 20x7x6 in  
15 in in the ground for cor to  
secs. 10, 11, 14 and 15, marked 4  
notches on S and 2 notches on E

Subdivision of S. 7<sup>th</sup> R. 10<sup>E</sup>

cho.

edges, and raise a mound of  
stone 2 ft base  $\frac{1}{2}$  ft high N. of cor.

Pits impracticable -

Land broken mesa.

Soil 2<sup>nd</sup> rate.

Dense cat claw 80.00 chs -

no Timber

N. 89° 59' E on random line bet.

secs. 11 and 14.

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

80.00 Intersect N. & S. line 6 chs north  
of cor. to secs. 11, 12, 13, and 14.

Thence down

N. 89° 58' W. on true line bet.

secs. 11 and 14.

Over strong mesa land

40.00 Set a granite stone 18x8x6 ins  
13 ins in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N face. dig pits

Subdivision of T. 7<sup>th</sup> N. R. 10 E.  
cho.

18 x 18 x 12 ins. E. & N. of cor. 3 ft.  
dist, and raise a mound of earth  
3½ ft base, 1½ ft high N. of cor.  
55.00 Descend 40 ft to lower mesa  
77.00 Descend 30 ft to lower mesa  
80.00 To cor. 10, 11, 14, and 15,  
Land broken mesa  
Soil 2  $\frac{1}{2}$  rd rate  
Scattering mesquite brush,  
no timber.

No° 01 N. bet secs. 10 and 11.

Over mesa and and onto Creek  
bottom land

- 9.00 Descend <sup>60 ft</sup> to Ponto Cr. bottom  
10.00 Centre of Globe and Payson road  
bears. N 60° E and S 60° W.  
11.00 Cross wire fence, bears N. and  
E. 30 links thereof N 45° E.  
Enter cornfield of E. S. Howell

Subdivision of T. 7 N. R. 10 E.

No.

- 30.00 Cross wire fence bears E. & S.  
Leave corn field.
- 35.00 House of Ed. Howell 7 ch. E.
- 40.00 Set a granite stone 16 x 10 x 6  
ins. 11 ins in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.  
dig pits N. and S. of cor. 3 ft  
dist., and raise a mound of  
soil 3 $\frac{1}{2}$  ft base,  $\frac{1}{2}$  ft high N. of cor.
- 57.00 Cross wire fence bears E and S.
- 80.00 Set a granite stone 20 x 10 x 10 ins.  
15 ins. in the ground for cor. to secos.  
2, 3, 10 and 11. marked 5 notches  
on S. and 2 notches on E edges.  
and raised a mound of stone  
2 ft base,  $1\frac{1}{2}$  ft high N. of cor.  
Pits impracticable  
This cor. is 1 ch. S. of left  
bank of Tonto Crs course S. 80 $\frac{1}{2}$  W.

38

Subdivision of T. 7 N. R. 10 E.  
chs.

Land mesa, 9 chs

Tonto creek bottom land 71 chs.  
Soil 2<sup>nd</sup> rate on mesa, 1<sup>st</sup> rate on  
bottom land.

Dense catclaw on mesa, 9 chs.

Cornstocks, 19 chs, and tall  
weeds, mesquite and willow  
on bottom land 50 chs.

The land ahead of this  
being mountainous with  
deep precipitous cañons is  
impracticable to survey  
so discontinue line at this  
point.

889°58' E on random line bet  
secs. 2 and 11.

40.00 Set temp 1/ sec. cor

79.85 Intersect N. and S. line 14 lks S. of

Subdivision of P. T. H. R. 10 E.  
ch.

cor. to secs. 1, 2, 11 and 12,

Hence I run

N.  $89^{\circ} 52'$  W. on true line bet.  
secs. 2 and 11.

Over mesa lands.

39.92  $\frac{1}{2}$  The point for  $\frac{1}{4}$  sec. cor. falls  
on a rock in place  $30 \times 24 \times 14$  ins  
above ground. On which I  
cut a cross (x) at the exact  
 $\frac{1}{4}$  sec. cor. point. marked  $\frac{1}{4}$  on  
N face, and raise a mound  
of stone 2 ft base  $1\frac{1}{2}$  ft high  
N. of cor. Pts impracticable.

40.00 Descend 70 ft to lower mesa.

65.00 Descend 85 ft to Tonto Cr. bottom

72.00 Cross irrigating ditch course S. 10  $\frac{1}{2}$  W.

74.00 Centre of Globe and Payson  
wagon road bears N  $10^{\circ} 6'$  and S.  $10^{\circ} 6'$ .

79.85 To cor. of secs. 2, 3, 10 and 11.

40.

BOOK 50

Subdivision of T 7 N. R 10 E.  
chs.

Land mesa 65 chs.

Bottom land 148<sup>5</sup> chs.

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

Dense undergrowth of catclaw  
on mesa, 65 chs. and dense  
mesquite and willow brush 14<sup>85</sup>

to chains in bottom land  
Land N. mountains, off road to  
Survey. October 11<sup>th</sup>, 1899.

From the cor of Secs. 3, 4, 33 and  
34 on S. bdy. of the Tp. which is  
a volcanic rock 6x10x8 ins above  
ground, firmly set, marked and  
witnessed as described by the  
surveyor general.

70° 2' N. bet. secs. 33 and 34.

Over mountainous land

40.00 Set a granite stone 15x9x6 ins  
10 ins in the ground for  $\frac{1}{4}$  sec. cor.  
Marked  $\frac{1}{4}$  on N face and raised a

Subdivision of T. 7 N. R. 10 E.  
cho.

mound of stone 2 ft base 1 $\frac{1}{2}$  ft  
high. N. of cor.

Pits impracticable.

62.00 Cross trail from Phoenix to Payson  
bears E and N.

80.00 Set a quartzite stone 18x8x6 ins  
13 ins in the ground for cor. top seal.  
27, 28, 33 and 34. marked with  
1 notch on S. and 3 notches on E.  
edges. and raise a mound of  
stone 2 ft base, 1 $\frac{1}{2}$  ft high.  
N. of Cor. Pits impracticable

Land mountainous 80.00 chs,  
Soil 4 $\frac{1}{2}$  rate.

Dense catclaw brush and  
scattering palo verde trees.

## Subdivision of 1/7 M. R. 10 E.

Chs.	
	East on random line bet secs. 27 & 34.
40.00	Set temp $\frac{1}{4}$ sec. cor.
80.15	Intersect N. and S. line at cor to secs 26, 27, 34 and 35. Thence I run West on true line bet secs. 27 & 34,
2.00	Ascend hill.
5.00	Top of hill
9.00	Descend from hill.
40.07½	Set a sandstone 18 x 9 x 3 in - 13 in in the ground for $\frac{1}{4}$ sec. cor. dig pits 18 x 18 x 12 ins. E. & W. of cor. 3 ft. dist. and raised a mound of earth 3 $\frac{1}{2}$ base, 1 $\frac{1}{2}$ ft high N. of corner.
69.50	Cross trail from Phoenix to Payson bears N 60° E. and S.
80.15	$\frac{1}{2}$ cor. of secs. 27-28-33 and 34. Land mountainous 80.50 chs.

Subdivision of T. 7 N. R. 10 E.

chs.

Soil 3rd rate

Dense catclaw and mesquite  
bush.

No 82 H bet secs. 27 and 28.

Over mountainous land.

- 1.30 Cross old wagon road from Ft. Reno to Payson, bears East N. 8° E.  
40.00 Set a quartzite 18x10x6 ins, 13 ins  
in the ground for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N. face and raise a mound  
of stone 2 ft base,  $1\frac{1}{2}$  ft high N. of  
cor. Pits impracticable.  
80.00 Set a granite stone 15x8x8 ins  
10 in in the ground for cor. to  
secs. 21, 22, 27 & 28, marked with  
2 notches on South and 3 notches on  
East edges. and raise a mound  
of stone 2 ft base,  $1\frac{1}{2}$  ft high

44. Subdivision of T. 7 N. R. 10 E.  
chs

N. of cor. Pts impracticable  
Land mountainous 80.00 chs,  
Soil  $\frac{3}{2}$  ft. rate.

Dense cat-claw brush and  
Scattering Palo verde trees.

East on random line bet Secs. 22 & 27.

- \$0.00 Set ten p'cs sec. cor.  
80.10 Intersect N. and S. 5 lkds. of cor.  
to secs. 22, 23, 26, 27.  
Thence I run  
S 89° 58' W. on true line bet.  
secs. 22 and 27.  
Over mountainous land.  
39.00 Centre wash 20 lds wide  
course South.  
40.05 Set a sandstone 15 x 7 x 6 ins 10 ins  
in the ground for  $\frac{1}{4}$  sec. cor. Mar-  
ked  $\frac{1}{4}$  on N. face and raise a  
mound of earth 2 ft base

Subdivision of T. 7 N. R. 10 E.

Chs.

1/2 ft high S. of Cor.

Pits impracticable

80.10

To cor. secs. 21, 22, 27 and 28

Land mountainous 80.10 Chs.

Soil 3rd rate.

Scattering catclaw brush.

No 02 N. Sec. Recs 21 and 22.

Over mountainous land.

40.00

Set a granite stone 18x8x6 ins,  
13 ins. in the ground for 1/4 sec. Cor.  
Marked  $\frac{1}{4}$  on W. face, and raise a  
mound of stone 2 ft. base, 1/2 ft  
high. S. of Cor. Pits impracticable.

67.00

Right bank Slate Creek.

68.40

Left bank Slate Creek,  
Course S. 80° E.

80.00

Set a quartzite stone 15x10x5 ins  
10 ins. in the ground for Cor. to secs.

46 Subdivision of T. 7 N. R. 10 E.  
Chs.

15<sup>th</sup>, 21 and 22, marked with  
3 notches on S and E edges  
and P. 7 N. on N.E. and R. 10 E.  
in S.E. faces, dig pits 18x18x12  
ins in each sec. 3  $\frac{1}{2}$  ft dist., and  
raise a mound of earth 4 ft.  
base, 2 ft. high at. of cor.

Land mountainous 67.00

Creek bottom 13.00 covered  
with dense willow.

Soil 3<sup>rd</sup> and 1<sup>st</sup> rates.

Scattering catclaw brush  
40.00 chs. dense catclaw and  
scrub oak brush. 17 chains

October 12<sup>th</sup> 1899

N. 89° 58' E. on random line  
bet. secs. 15 and 22.

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

80.20 Intersect R. and S line elka. N.

Subdivision of T. 7 N. R. 10 E.

chs.

of cor to secs. 14, 15, 22, and 23.

Thence down S

S. 89° 59' W. on tree line bet.  
secs. 15 and 22.Over creek bottom land and  
through dense catclaw and  
willow brush.

- |       |  |
|-------|--|
| 0.50  | Left bank Tonto Cr. Course S 5° W.   |
| 3.50  | Right bank. of Tonto Cr.   |
| 8.00  | Cross wire fence bears N and S.  |
| 15.00 | Cross wire fence bears N and S<br>and ascend bluff.<br>Enters mountainous land.<br>Home of St. J. Benson 3 chs. N.   |
| 40.10 | Set granite stone 18x10x4 in. 13<br>ins in the ground for $\frac{1}{2}$ sec. cor.<br>Marked $\frac{1}{4}$ on N face and raise a<br>mound of stone 2 ft base, $1\frac{1}{2}$ ft<br>high N. of cor. Pits impracticable |

## BOOK 50

48<sup>o</sup> Subdivision of T. 77 R. 106

Chs.

73.00

Enter Slate Creek bottom  
covered with dense catclaw  
and willow brush.

80.20

To cor. of secs. 15, 16, 21 and 22.

Land Creek bottom 22 chs.

Mountainous 5-8 do chs.

Dense catclaw and willow  
brush 22 chains.

Scattering catclaw brush 58 chs.  
no trees.

70° 0' 24" bet. secs. 15 and 16.

Overl. bottom land -

3.00

Leave Slate Cr. bottom and

Enter mountainous land

40.00

The point for  $\frac{1}{4}$  sec. cor. fall on  
a rock in place 16 X 12 X 6 in above  
ground on which I cut a  
cross (X) at the exact cor. point  
for  $\frac{1}{4}$  sec. cor. and mark  $\frac{1}{4}$  st.  
of cross. and raise a

Subdivision of S. 7 W. R. 10 E.

Chs.

- mound of stone 2 ft base 1 $\frac{1}{2}$  ft  
high N. of cor. Pits impracticable.  
80.00 Set a sandstone 18x10x6 ins. 13  
ins in the ground for cor. 02,  
secs. 9, 10, 15 and 16 marked with  
4 ~~notches~~ on S. and 3 notches on  
edges. and raise a mound  
of stone 2 ft base, 1 $\frac{1}{2}$  ft high  
N. of cor. Pits impracticable  
Land creek bottom 3.00 chains  
Land mountainous 77 chs.  
Soil 1<sup>st</sup> and 4<sup>th</sup> rate  
Dense cat claw brush 80. chs.

---

189<sup>0</sup>59<sup>E</sup>. on random line  
bet. secs. 10. and 15.

- 40.00 Set temp  $\frac{1}{4}$  sec. cor.  
80. 00 Intersert N. and S. line 10  
lks S of cor of secs. 10, 11, 14 & 15.

# Subdivision of T. 7 N R 15 E

cts

- Thence down.  
 889° 55' N. on true line bet  
 secs. 10 and 15.  
 Over broken mesa land.
- 2.00 Cross Globe and Payson wagon  
 road bears N. and S.
- 5.00 Descend to Tonto Creek.
- 6.00 Left Bank Tonto Cr. course S. 45° W.
- 8.50 Right bank of Tonto Creek.  
 Enter dense cat claw and  
 willow brush.
- 10.00 Set granite stone 15 x 7 x 6 ins 10  
 ins in the ground for  $\frac{1}{4}$  sec. cor.  
 Marked  $\frac{1}{4}$  on N. face and raise  
 a mound of stone 2 ft base.  $1\frac{1}{2}$  ft.  
 high. N. of Cor Pit impracticable
- 60.00 Leave valley and ascend  
 canon
- 80.00 To cor. of secs. 9, 10, 15 and 16.

- 51 -

**BOOK**

Subdivision of S. 7 W. R. 10 E  
cho.

Land mesa 5.00 chains

Creek bottom 55-chains.

Land for 20 chs. up canon  
rough and sloping east.

2.50 chs. cross creek water  
 $1\frac{1}{2}$  ft. deep.

Dense cat claw and mesquite  
brush 77.50 chains.

---

No<sup>o</sup> 02' N bet. secs. 9 and 10.

Over mountainous land.

40.00 Set a sandstone 16 x 10 x 8 ins., 11  
ins. in the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face and raise  
mound of stones 2 ft base 1 $\frac{1}{2}$  ft  
high N. of cor. Pits impracticable  
Land ahead of this being  
mountainous with deep  
precipitous canon it is im-

Subdivision of P. J.W. R. 10 E.  
chs

practicable to survey so  
 discontinue line at this point  
 Mountains 40 Chns.

As it was impracticable  
 to establish the cor to secs.  
 3, 4, 9 and 10, I begin at the  
 cor to secs. 2, 3, 10 and 11  
 previously established by me  
 on this survey, thence West  
 on true line bet. secs 3 and 10  
 Through dense growth of  
 willow and catclaw.

12.00 Left bank Tonto Creek, Course  
 $S. 45^{\circ} W.$

13.00 Right Bank of Tonto Creek,  
 40.00 Set a granite stone, 20x10x7 in  
 15 in in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on N. face and raise  
 a mound of stones 2 ft base,  $1\frac{1}{2}$

Subdivision of S. 7 N. R. 10 C.

chs.

ft high N. of cor.

Pcts impracticable.

Land ahead of this point being  
precipitous mountains,  
impracticable to survey,  
discontinue line at this place.  
Since work 40 days

October 13<sup>th</sup> 1894

From the cor. to secs. 4, 5, 32 and  
33 on the S. body of the F. which  
is a granite stone 6 x 20 x 8 ins  
above ground, firmly set, marked  
and witnessed as described by  
the Surveyor General.

No° 02 N. lat. secs. 32, and 33,

Over rough mesa land through  
dense cat claw and scrub oak.

36.00 Leave mesa and ascend 75-fth.

38.00 Top of hill.

Hence over mountainous land.

Subdivision of S. 7 W. R 106

chs.

- 40.00 The point for  $\frac{1}{4}$  sec. cor. falls on rock in place, 12x9x6 ins above ground, on which I cut a cross (X) at exact cor. point for  $\frac{1}{4}$  sec. cor. & marks  $\frac{1}{4}$  ft. of cross, and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high N. of cor.  
Pits impracticable
- 80.00 Set a quartzite stone 18x10x8 ins, 13 ins in the ground for cor to sec. 28, 29, 32 and 33, marked with 1 notch on S and 4 notches on E edge and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft. high N. of cor.  
Pits impracticable.  
Land rough mesa 36.00 chs  
Mountainous 44.00 chs,  
Soil 3rd rate.  
Dense cat claw and scrub oak  
50.00 chs.

Subdivision of T. Y. R. P. 106

chs.

- East on random line bet secs.  
28 and 33.
- 40.00 Set temp 4 sec. cor.
- 79.85 Interest N and S. line 10 lbs N. of  
Cor to secs. 27, 28, 33, and 34.  
Thence I run ✓
- N 89° 56' E in true line bet.  
secs. 28 and 33.  
over mountainous land -
- 39.80 Cross old wagon road from Ft.  
Runs to Payson bears S. 10° E. and  
N 10° E.
- 39.92  $\frac{1}{2}$  Set a quartzite stone 20x12x6 ins.  
15 ins in the ground for  $\frac{1}{2}$  sec. cor.  
Marked  $\frac{1}{4}$  on N face and raise a  
mound of stone 2 ft base,  $1\frac{1}{2}$  ft.  
high, N. of cor. Pits impracticable.
- 46.00 Cross trail bears S. 15° E. and N 15° W.
- 79.85 To Cor <sup>face</sup> 28, 29, 32, and 33.  
Land mountainous  $\frac{7}{8}, \frac{8}{8}$  chs.

Subdivision of T. J. N. R. 106

Chs

Soil 3rd rate.

Dense cat claw brush <sup>7985-</sup> 80.00 chs.

No<sup>o</sup> 02 N. bet sec. 28 and 29.

Over on mountainous land.

40.00 Set a granite stone 18x9x6 ins, 13  
ins. in the ground for  $\frac{1}{4}$  sec. cor.  
Marked  $\frac{1}{4}$  on N. face, and raise a  
mound of stone 2 ft base,  $1\frac{1}{2}$  ft.  
High N. of cor. Bits impracticable.

75.00 Centre of wash 50 lbs wide  
Coarse N. 56° E.

80.00 The point for sec. cor to secs.  
20, 21, 28 and 29 falls on a rock  
in place 10x10x6 ins above ground  
on which I cut a cross (X) at  
the exact cor. point. and mark  
2 notches on S and 4 notches on  
E edges; and raise a mound

Subdivision of S. 7 N. R. 10 E.

Chs.

of stone 2 ft base, 1 1/2 ft high N. of  
Cor. Pits impracticable.

- 1 Land mountainous 80.00 chs.  
Soil 3rd rate.  
Dense cat-claw brush and  
scattering Palo verde 80.00 chs.
- 

S 89° 56' E on random line bet.  
secs. 21 and 28.

- 40.00 Set temp 1/4 sec. cor.  
80.00 Intersect N. and S. line 8 chs. S.  
of cor. to secs. 21, 22, 27 and 28  
Thence down  
N 89° 58' W. on true line bet secs.  
21 and 28.  
Over mountainous land.  
30.00 Enters broken mesa land.  
40.00 The point for 1/4 sec. cor. falls on  
rock in place. 12 x 8 x 6 ins above ground

# Subdivision of T. 7 N. R. 10 E.

chs

on which I cut a cross (X) at the exact cor point for  $\frac{1}{4}$  sec. cor. Marked  $\frac{1}{4}$  on N face, and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high N. of cor.  
It's impracticable.

76.00 Centre of wash 50 chs wide  
course N.  $45^{\circ}$  E.

80.00 To Cor. Secs. 20, 21, 28 and 29.  
Land mountainous 30.00 chs.  
Broken mes a land 50.00 chs  
Soil 3<sup>rd</sup> and 2<sup>nd</sup> rate.  
Dense cat claw and mesquite brush  
80.00 chs.

No '02 1/4 bet sec. 20 and 21.

Over mountainous land.

40.00 The point for  $\frac{1}{4}$  sec. cor. falls on rock in place x0 x 6 x 5 ins above  
ground on which I cut a cross at the

Subdivision of T. 7 N. R. 10 E.

cho.

exact cor. point for  $\frac{1}{4}$  sec. cor. Marked  $\frac{1}{4}$  m N. face and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high N. of cor. Pits impracticable.

57.00 Centre of wash 50 lbs. wrote course N  $80^{\circ}E$ .

80.00 Set a quartzite stone  $10 \times 9 \times 6$  ins.  
18 ins in the ground for cor to secs.  
16, 17, 20 and 21. Marked 3 notches  
on S. and 4 notches on E edges.  
and 7 N. on N.E. and 10 E on S.E. faces.  
and raise a mound of stone 2 ft.  
base,  $1\frac{1}{2}$  ft high N. of cor.

Pits impracticable

Land mountainous 80.00 chs.

Soil 3rd rate.

Scattering cat claw brush.

The land ahead of this  
being mountainous with deep

Subdivision of S. 7 T. R. 10 E.  
chs.

*precipitous canons is  
impracticable to survey so  
abandon line at this point.*

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Concluded, Book 64