

(3) "B"

SUBDIVISIONS

WEST OF

T. 28 N. R 2 E. Pope. D.S

BOOK 553

4-671

FIELD NOTES

GENERAL LAND OFFICE.

553

No. 553

Colored by A. A. L.
Plotted Gm's

Indexed, Book 531

112

Township 28 N R. 2 E

6	140	5	4	3	2	1
138	135					
7	132	8	9	10	11	12
130	127					
18	125	17	16	15	14	13
122	119					
19	117	20	21	22	23	24
115	113					
30	29	28	27	26	25	
	32	33	34	35	36	

Good Nov 30

113

BOOK 553

Mans

Subdivision of

October 31st At 7^h 56^m

a. m. l. m. t. I set off

14° 23' declination and

54° 14' colatitude on

the vertical circle and
determine a true meridian
with the Solar at the loc.
of Secs. 19, 20, 29 and 30.

Thence I run

N 89° 56' E on a random
line bet. Secs. ~~29~~²⁰ and ~~30~~²⁹

40.00 set temp 1/4 Sec. loc.

80.02 intersect N and S line

10 hrs N of loc. of Secs

~~20, 21, 28 and 29~~
~~26, 29, 32 and 33~~

Thence I run

W on a true line bet. Secs,

20 and 29

ascending over rolling ground

T 28 N R 2 E

Chains

through dense undergrowth

11.00 dry wash 10 ft. deep 50 lbs
wide course S 80° W17.00 Dry Wash 10 ft. deep 20 lbs.
wide course S 85° W25.00 abrupt rocky descent bears
E and W26.00 dry wash 15 ft. deep 30 lbs.
wide course S 75° W34.00 dry wash 50 lbs wide course
S 80° W

40.01 set a limestone 15 x 12 x 5 ins.

10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face

dry pits 18 x 18 x 12 ins.

E and W of some 3 ft dist.

and raised a mound of earth

4 ft. base 1 $\frac{1}{2}$ ft. high ~~S~~^{N.} of

Cor.

115

BOOK 553

Subdivision of

Charms

76.00

dry Wash 30 lks wide
course S 85° W

80.02

the cor. of Secs. 19, 20, 24
and 30

Land: rolling and level

Soil: loam and rocky
2nd and 4th rate

Timber: pine and cedar

Dense undergrowth 80.02 obs.

40.00

S 89° 57' W on a random
line bet. Secs. 19 and 30

82.00

set temp. 1/4 Sec. cor.
intersect W body of Top.
4 lks S of cor. of Secs.
19, 24, 25 and 30.

Thence I run

N 89° 59' E on a true line
bet. Secs. 19 and 30

T. 28, N. R. 2, E.

Chains

Ascending over rolling ground
through dense undergrowth
and scattered timber

4.00 top of ascent bears S E and
N W

12.00 dry wash 10 ft. deep 40 ft.
wide course N 80° W

42.00 set a limestone 24 x 14 x 8 ins.
12 ins. in the ground for $\frac{1}{4}$ Sec.,
Cor. marked $\frac{1}{4}$ on N face,
dry pits 18 x 18 x 12 ins. E
and W of stone 3 ft. dist, and
raised a mound of earth 4 ft
base 1 $\frac{1}{2}$ ft. high ^N of Cor.

82.000 Cop. sec. 19, 20, 29 and 30.

Land: rolling and level

Soil: loam and rocky
2nd and 4th rate

Timber: pine and cedar

Dense undergrowth 82.000 obs.

117

BOOK 553

Churns

Subdivision of.

N 0° 3' W bet Secs. 19
and 20

descending over rolling ground
through dense undergrowth
and scattered timber

7.50

Canyon 75 ft. deep 150 lks
wide course N 70° W
thence along East side of
Canyon

22.50

dry wash 20 lks wide
breaks toward Canyon

31.00

Leave Canyon sharp divide
bears E and W

32.00

abrupt rocky descent 75 ft.
deep into Canyon

40.00

Set a limestone 16 x 8 x 6 ins,
10 ins. in the ground for
1/4 Sec. cor. marked 1/4 on
W face, Aug pits, ^{18x18x12 ins} N. and S.

T 28 N R 2 E

Stems

of stone 3 ft. dia and raised
a mound of earth 4 ft. base
1 1/2 ft. high W of loc.

This loc stands on S bluff
of canyon

- 42.00 dry bed of canyon 300 yds. wide
course N 70° W
- 45.00 ascend rapidly
- 53.20 sharp ridge bears N W and S E.
- 56.00 dry wash 50 yds wide course
N 80° W
- 65.00 ravine 100 yds wide 20 ft. deep
course N 75° W
- 73.50 enter open ground bears E and W
- 80.00 set a limestone 30 x 12 x 4 ins.
15 ins. in the ground for loc.
of locs. 17, 18, 19 and 20 marked
with 3 notches on S and 5 notches
on E faces, dry pits 18 x 15 x 12 ins.

Subdivision of

Trains.

in each Sec. $5\frac{1}{2}$ ft. dist and
raised a mound of earth 5 ft.
base 2 ft high W of cor.

Land: level and mountainous.

Soil: loam and rock 2nd and
4th rate

Timber: pinon and cedar

Sense underground and mountainous
land - - - - 73.50 lbs.

October 31st 1900

November 1st at 8th a.m.
l. m. t. I set off $14^{\circ}42'$
declination and $54^{\circ}13'30''$
latitude on the vertical
circle and determine a
true meridian with the solar
at the cor. of Secs. 17, 18,
19 and 20.

T. 28. N. R. 2. E.

Mans

Thence I run

E on a random line bet. Secs.

17 and 20

40.00 set a temp. $\frac{1}{4}$ Sec. Cor.

80.02 intersect N and S. line 4 lks

S of Cor of Secs. 16, 17, 20

and 21.

Thence I run S $89^{\circ} 56' W$

on a true line bet. Secs. 17 and

20 over rolling land through

dense undergrowth

1.00 Top of ascent and descent

12.00 cross rocky bluff sloping S.

17.00 Top of ascent, thence over level

land

23.00 ridge bears N $60^{\circ} W$ andS $75^{\circ} E$

31.00 descend abruptly over rocky

bluff 30 ft. high bears N $40^{\circ} E$

Subdivision of
Mains

- and $S 50^{\circ} W$
- 40.00 set a limestone $14 \times 10 \times 6$ ins,
10 ins. in the ground for $\frac{1}{4}$
Sw. cor. marked $\frac{1}{4}$ on N
face and raised a mound
of stone $3\frac{1}{2}$ ft. base 2 ft high
N of cor. pits impracticable
- 41.00 begin ascent
- 46.00 ascend rapidly over rocky
rough ground
- 49.00 top of ascent bears $N 60^{\circ} W$
and $S 60^{\circ} E$
- 60.00 ravine 10 ft. deep 100 yds wide
course $N 55^{\circ} W$
- 61.00 ascend rapidly over rough
rock ground
- 64.00 top of rocky ascent bears
 $N W$ and $S E$, thence over
level land

T. 28. IV. R. 2. E.

Chains

- 72.00 discont abruptly over rocky
ground sloping SW
- 80.02 the cor. of Secs. 17, 18, 19
and 20.

Land: level and mountainous

Soil: loam and rocky 2nd
and 4th rate

Timber: pinon and cedar.

Sense undergrowth and moun-

tainous land - - 80.02 chs.

$S 89^{\circ} 59' W$ on a random line
bet Secs. 18 and 19

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

81.67 intersect the Bdy. of Twp. 3 N
S. of cor. of Secs. 13, 18, 19 and
24.

Thence S run

E on a true line bet. Secs. 18 and 19

123

BOOK 553

Subdivision of

Chains.

- over rolling ground through dense undergrowth and scattered timber
- 6.00 ravine 15 ft. deep 200 yds. wide
course $S 65^{\circ} W$
- 10.00 enter dense pinon and cedar
bears N and S.
- 13.00 pass over rough rocky
ground sloping N.
- 21.00 leave sloping ground,
thence over level ground
- 36.00 begin abrupt rocky descent
bears S.
- 38.00 foot of rocky descent
- 39.00 dry wash 20 ft deep 50 yds wide
course $S 20^{\circ} W$
- 40.00 ascend gradually
- 41.67 set a limestone $24 \times 8 \times 4$ ins.
12 ins. in the ground for $\frac{1}{4}$

T 28 N R 2 E

Crows

A pine tree 10 ins. in
diam. cor. N. 27° 10' E. 66
Lk. dist marked 1/4 S. 18 B. I.
A pine tree 10 ins diam.
cor. S. 26° E. 194 lks. dist
marked 1/4 S. 19 B. I.

S.W. cor marked 1/4 on N face

From which:

~~long pits 18 x 18 x 12 ins. E and~~

~~W of stone 3 1/2 ft. dist. and~~

~~raised a mound of earth 4 ft~~

~~base 1 1/2 ft. high ²²⁻ W of cor.~~

45.00

ascend across rough rocky
ground sloping S.

52.00

Top of ascent and descend
rapidly across rough rocky
ground sloping N.

61.00

foot of descent and ascend
gradually

63.50

Wagon road bears N 40° E and
S 45° W

73.50

Top of ascent bears N E and S W

74.50

descend abruptly over rough
rocky bluff, leave heavy timber

78.00

base of rocky bluff 30 ft. high
bears N E and S W

125

BOOK 553

Subdivision of

81.67

The Cor. of Secs. 17, 18, 19
and 20.

Land: mountainous and level

Soil: rocky 4th rate

Timber: pinon and cedar

Mountainous or heavily

Timbered land ~~80.00~~ ^{81.67} lbs

✓

N 0° ³/₈° W bet. Secs. 17 and
18

2.00

rocky ascent 20 ft high bears
N E and S W

3.00

Top of a rocky ascent
and enter scattered timber
and dense undergrowth
bears E and W

14.15

wagon road bears N 40° E
and S 50° W

21.00

ascent rocky bluff 70 ft. high

T. 28. N. R. 2. E.

- 34.00 descend abruptly
- 38.00 ravine 200 yds. wide course E
- 40.00 set limestone 19 x 14 x 3 ins.
12 ins. in the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on W face, dug
pits 15 x 15 x 12 ins. N and S of
stone 3 ft. dist. and raised a
mound of earth 4 ft. base
 $1\frac{1}{2}$ ft. high W of Cor.
- 40.50 ascent rapidly over rough
rocky ground
- 42.80 top of rocky ascent 50 ft. high
bears E and W
- 47.00 a limestone cave 40 ft. deep
500 yds W.
- 59.00 dry wash 5 ft. deep 50 yds wide
course S 40° W
- 67.00 ascend rapidly
- 70.00 top of ascent 40 ft. high bears

chains

Subdivision of

N 40° E and S 50° W

77.00

gradual descent

80.00

set a limestone 22 x 14 x 4 ins

12 ins in the ground for loc. of
Secs. 7, 8, 17 and 18, marked
with 4 notches on S and 5
notches on E edges, ^{from which} ~~along~~ _{with}

~~18 x 18 x 12 ins. in each sec.~~

~~5 1/2 ft. dist and raised a mound
of earth 5 ft. base 2 ft. high
by of loc.~~

Land: mountainous and level

Soil: rocky 4th rate

Timber: pinon and cedar

Sense undergrowth or moun

tainous land - - - 80.00 ^{acre}

November 1st 1900

A cedar 8 ins. diam. loc. N. 35° 15' E. 14 F. lks. dist marked I. 2 F. N. R. 2 E. S. 8 F. B. T.
A pinon 4 ins. diam. loc. S. 7° 30' E. 2 1/7 lks. dist. marked I. 2 F. N. R. 2 E. S. 17 B. I.
A pinon 8 ins. diam. loc. S. 74° 30' W. 153 lks. dist. marked I. 2 F. N. R. 2 E. S. 15. B. I.
A pinon 10 ins. diam. loc. N. 26° W. 55 lks. dist. marked I. 2 F. N. R. 2 E. S. 7 B. I.

I. 28. IV. R. 2. E.

Chains

November 2 " At 7^h 45^m a. m.
 l. m. t. I set off 14° 41'
 declination and 54° 12'
 latitude on the vertical circle
 and determine a true meridian
 with the Solar at the Cor.
 of Secs. 7, 8, 17 and 18

Thence I run

N 89° 56' ~~E~~^E on a random
 line bet. Secs. 8 and 17

40.00 set temp. '4 Sec. Cor.

80.10 intersect N and S line

5 lks N of Cor. of Secs.

~~4, 5, 8~~ and 9, 16 to 17

Thence I run

N 89° 59' W on a true line
 bet. Secs. 8 and 17.

over rough rolling ground

4.00 ascend rocky ground sloping

129

Subdivision of

Chains

S.

- 9.00 top of ascent and enter scattered timber and dense undergrowth
- 12.00 abrupt descent bears head S
- 20.00 foot of descent and ascend
- 23.00 Ascend across rocky ground sloping North
- 30.00 leave rocky ground sloping North
- 33.00 top of ascent, thence over level land
- 35.00 abrupt descent
- 37.00 Dry Wash 100. wide course S.
- 40.05 set a limestone $14 \times 10 \times 5$ ins, 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face, raised a mound of

Mains

stone 3 1/2 ft. base 2 ft. high

~~N.~~ of cor. Pits impracticable

49.00

top of sharp ridge bears N and S

56.50

dry wash 10 ft. deep 150 yds

wide course S 10° W

80.10

the cor. of Tiers. 7, 8, 17 and 18

Land: mountainous and level

Soil: loam and rocky 3rd

and 4 1/2 case

Timber: pine and cedar.

Dense undergrowth and

mountainous land -- 71.10 chs.

W on a random line bet. Tiers.
7 and 18.

40.00

set temp. 1/4 Tier. cor.

81.27

intersect West bdy of Tsp.

7 yds. N. of cor. of Tiers.

7, 12, 13 and 18.

Subdivision of

Trains.

- Trance 1 mi
 N $89^{\circ}57' E$ on a true line
 bet. Secs. 7 and 18
 over rolling land through
 dense undergrowth
- 2.50 Wagon road bears N $10^{\circ} E$
 and S $20^{\circ} W$
- 13.00 descend gently
- 26.00 dry wash 10 ft. deep 100 yds
 wide, course N.
- 38.00 dry Wash 10 ft. deep 100 yds
 wide course N $10^{\circ} W$
- 41.27 set a limestone $24 \times 10 \times 6$ ins
 12 ins. in the ground for
 $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$
 on N face, dug pits
 $18 \times 18 \times 12$ ins. E and W
 of stone $3 \frac{1}{2}$ ft. dia. and
 raised a mound of earth

T. 28. IV. R. 2. E.

Innings

4 ft. base $1\frac{1}{2}$ ft. high ⁷⁶ ~~of~~
 cor.

59.00

dry Wash 5 ft. deep 60 lks
 wide run 100 lks N in
 deep Wash 100 lks wide
 course W

81.27

the cor. of Secs. 7, 8, 17 and
 18.

Land: rolling and level

Soil: loam and rocky
 2^{nd} and 4^{th} rise

Timber: pine and cedar.

Dense undergrowth 81.27 lks.

N 0° 3' W bet Secs. 7 and 8
 over rough mountainous land
 through dense undergrowth
 and scattered timber

8.00

foot of descent, dry Wash

133

BOOK 553

BOOK 553

Subdivision of

chains.

- 3 chs. wide course $\searrow 50^\circ W$
- 14.00 begin gradual ascent
- 33.00 top of gradual ascent
- 37.00 abrupt rocky descent 30 ft. high bears N E and S W
- 40.00 set a limestone $20 \times 14 \times 3$ ins. 12 ins. in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins. N and S of stone $3\frac{1}{2}$ ft. and raised a mound of earth 4 ft. base, $1\frac{1}{2}$ ft. high W of cor.
- 41.00 gradual ascent bears E and W
- 43.00 top of ascent
- 46.30 abrupt rocky descent 30 ft. high
- 47.00 foot of rocky descent 30 ft. high in round basin 2 chs

T. 28. IV. R. 2. E.

chains

across.

- 50.00 gradual ascent over rough ground
- 66.00 top of ascent bears E and W
- 70.00 descend over Northerly slope
- 71.50 dry wash 5 ft. deep 100 lks
wide course N 80° W
- 77.00 top of ascent bears E and W
- 80.00 set a limestone 22 x 12 x 14
ins. 12 ins. in the ground
for cor of Secs. 5, 6, 7 and
8 marked with 5 notches
on S and E edges, from which
a cedar 16 ins. diam. bears
N 58° 30' E. 180 lks dist. marked
- T. 28. IV. R. 2. E. S. 5. B. T.
- a pinon tree 9 ins. diam. bears
S 18° 30' E 41 lks dist. marked
- T. 28. IV. R. 2. E. S. 8. B. T.
- a pinon tree 7 ins. diam. bears

135

Chains

Subdivision of

N 15° 30' W 105 lks dist. marked

T 28 N R 2 E S 6 B T

no other trees within limits

only pits 18 x 18 x 12 ins. in

each. Set. 5 1/2 ft. dist and

raised a mound of earth

5 ft. base, 2 ft. high W of loc.

Land: mountainous and level

Soil: loam and rocky 2ndand 4th rate

Timber: pine and cedar.

Dense undergrowth, heavily

timbered or mountainous

land - - - 80.00 lks.

November 2nd 1900November 3rd at 7^h 55^m a.m.

l.m.t. I set off 15° 01'

declination and 54° 11' 30"

T 28 N R 2 E,

Elevations.

colatitude on the vertical
circle and determine a
true meridian with the Solar
at the Cor. of Sess. 5, 6, 7 and 8.

Thence I run
S $89^{\circ} 59' - E$ on a random line
bet. Sess. 5 and 8

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

80.20 intersect N and S line

5 lks N of Cor. of Sess.
4, 5, 8 and 9.

Thence I run
N $89^{\circ} 57' W$ on a true line
bet. Sess. 5 and 8 over rough
broken land through dense
pinon and cedars

10.00 gradual ascens

16.00 top of ascens and descend
bears N and S

137

Subdivision of

Chains

- 17.00 dry wash course S 60° W
- 27.00 top of ascent bears N E and S W
- 40.10 set a limestone 26 x 6 x 5 ins. 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face, from which a double cedar ^{tree} 12 ins. diam bears S 10° W 140 lks dist. marked $\frac{1}{4}$, S. S. B.T. a cedar tree 6 ins diam. bears N 16° W 36 lks. dist. marked $\frac{1}{4}$, S. S. B.T.
- 50.00 dry wash 20 lks. wide 20 ft. deep course S.
- 51.50 foot of rocky bluff 70 ft. high
- 54.00 top of rocky bluff bears N and S, descend gradually

Chains

- 61.00 foot of bluff 40 ft. high
 63.50 Top of rocky bluff bears
 N 15° E and S 20° W
 73.00 foot of bluff 25 ft. high
 74.00 Top of bluff bears N 20° E
 and S 30° W.

80.20

the cor. of Secs. 5, 6, 7, and 8

Land

Land: mountainous and level

Soil: loam and rocky 2ndand 4th rate

Timber: pinon and cedar

Heavily timbered land 80.20000

S. 58° 57' W

✓ # 89° 57' W on a random
 line bet. Secs. 6 and 7

40.00

set temp. 1/4 Sec. cor.

81.00

intersect W bdy. of Twp.
 12 lks N. of cor. of Secs.
 1, 6, 7 and 12.

Sub-division of

Chains

- ✓ Thence I run
 N $89^{\circ} 52'$ E on a true line
 bet Secs. 6 and 7
 over rolling land heavily timbered
 25.00 top of ascent bears N 30° E
 and S 30° W, thence
 descending over rocky rolling
 land
- 41.00 Set a limestone 18 x 10 x 6 ins.
 10 ins. in the ground for
 $\frac{1}{4}$ Sec. Cor. marked '21
 on N face, from which
 a pinon tree 12 ins. diam. bears
 S 30° W 168 lks. dist. marked
 $\frac{1}{4}$. S. 7. B.T.
 a forked pinon tree 24 ins.
 diam. bears N $10^{\circ} 45'$ W
 317 lks. dist. marked
 $\frac{1}{4}$. S. 6. B.T.

T. 28, N. R. 2, E.

Chains	
42.80	wagon road bears N and S
44.00	ascend steep rocky bluff
50.00	top of rocky bluff 50 ft. high bears N and S
81.00	the cor of Secs. 5, 6, 7 and 8 Land: rolling and level Soil: loam and rocky 2 nd and 4 th rate Timber: pinon and cedar Heavily timbered land 81.00 acs.
	N 0° 3' W bet. Secs. 5 and 6 over rough mountainous land land heavily timbered
5.00	top of ascent bears E and W
24.00	abrupt ascent 30 ft. high bears E and W
26.00	summit of sharp ridge bears E and W and descend over

141

BOOK 553

Chains

Subdivision of

- rocky bluff 100 ft. high
 30.00 foot of abrupt rocky bluff
 40.00 set a limestone 20 x 10 x 6 ins.
 12 ins. \pm in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on
 W face, from which
 a cedar tree 8 ins. diam bears
 N 21° 30' E 48 lks dist. marked
 $\frac{1}{4}$ S.S.B.T.
 a cedar tree 12 ins. diam. bears
 S 79° W 120 lks dist. marked
 $\frac{1}{4}$ S.S.B.T.
 43.00 dry Wash 20 ft. deep 3 lks
 wide course S 80° W
 60.00 ascend rapidly over rough
 stony ground sloping S
 65.00 top of ascent and descend
 80.10 intersect 7th Standard
 parallel North 191 lks.

T. 28. N. R. 2. E.

142

chains

W of Standard cor. of
 Secs. 31 and 32, which is
 Set a limestone 16x14x3 ins
 10 ins. in the ground for
 closing cor of Secs. 5 and 6
 marked C. C. on S face
 with 1 notch on W and
 5 notches on E face, from
 which

a pine tree 8 ins. diam. bears
 $S 24^{\circ} 10' W$ 47 lks dist.
 marked T. 28. N. R. 2. E. S. 6. B. T.

a pine tree 6 ins. diam. bears
 $S 44^{\circ} 10' E$ 47 lks dist. marked
 T. 28. N. R. 2. E. S. 5. B. T.

Land: mountainous and level

Soil: loam and rocky 2nd and
 4th rate.

Mountainous and heavily

143 Subdivision of T. 28. N. R. 2 E.

Acres.

timbered land - - - 80.10 acs.

T. 28. N. R. 2. E.

No. 553

General Description

Some portions of this township comprises level and rolling land elsewhere it is broken and mountainous.

The Soil is a light sedimentary loam not over one foot in depth and rests on a formation of volcanic lime which frequently appears in large areas on the surface - the limestone is fractured irregularly in all directions exposing abrupt rocky cliffs -

Pinon and cedar timber is found throughout this township in the

Northern portion the
timber is very dense
There are no running
streams or springs of water
No settlements or improve-
ments within the Township
James B. Pope

APPROVAL.

BOOK 553

146

OFFICE OF UNITED STATES SURVEYOR GENERAL,

Tucson, Arizona, *Mar. 29* 1901

The foregoing field notes of the survey
of The Subdivision lines of
T. 28 N. R. 2 E. 1

Gila and Salt River Meridian,

executed by *James B. Pope*

under his contract No. *75*, dated *June 13*
1900

having been critically examined, and the
necessary corrections and explanations made
to the said field notes, and the surveys they
describe, are hereby approved.

George L. Christ

U. S. Surveyor General,

for Arizona.