

Book "15"

(2)

B.

Subdivision BOOK 645

Continued

T. 3 S. R. 30 E.

4-671

645

FIELD NOTES

GENERAL LAND OFFICE.

No. 645

Filed Sept 29

Capria by E. V. Oct. 10/03.
Compared

Index Book 674

Township 55 R. 30E

60

6	97	5	88	4	75	3	2	1
96		94		86		74		
7	93	8	85	9	73	10	11	12
91		90		83		71		
18	80	17	82	16	15	14	13	
79		77		70				
19	67	20	68	21	22	23	24	
66		64						
30	63	29		28	27	26	25	
61								
31	61	32		33	34	35	36	

Subdivision T5: S. R 30 E.

- Chains Pk. impracticable.
 46.00 Ridge bears S.
 57.50 Dry Gulch course S.
 71.00 Ridge bears S.
 79.92 At cor. secs. 29, 30, 31 & 32.
 Land hilly
 Soil poor stony 4th rate
 No timber some grass.

 W. on random line bet
 secs. 30 & 31
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 77.50 Intersect W. bdy. of T₂. 7
 lbs S. of cor. to secs. 25, 30
 31 & 36
 S. 89° 37' E on true line over
 mesa
 16.00 Bluff of Gila River
 22.00 Gila River 50 lbs wide
 course N. W.
 23.50 Top of bluff on E side

Subdivision T. 5. S. R. 30 E.

Chains.

- 37.50 Set volcanic stone $16 \times 8 \times 6$
12 in. in ground for
 $\frac{1}{4}$ sec. cor. to secs 30 & 31
marked '45 on N face
and raise a mound
of stone 3 ft. base 3 ft high
N. of cor. Pits impracticable
- 39.50 Ridge bears S.
- 49.00 Dry Gulch course S.
- 58.00 Ridge bears S.
- 64.00 Canyon 30 lbs wide course S.W.
- 71.00 Ridge bears S. N.W.
- 75.25 Mowens Southern Ry. bears S.E.
- 77.50 At cor. secs 29, 30, 31 & 32
Land hilly
Soil poor, stony. $4 \frac{1}{2}$ $\frac{1}{11}$ rate
Cottonwood & willow along
river some grass.
- Very Mountainous 62.50 chains

Subdivision T. 5 S. R. 30 E.

Chains N 0°3' W on true line
bet secs. 29430

4.75- Dry Gully course S.W.

15.00 Ridge bears S W

29.5-0 Dry wash 40 lks wide course ^{S.W.}
apend alongside of ridge.

40.00 Set volcanic stone 12x10x8
9 in. in ground for $\frac{1}{4}$ sec.
cor. to secs. 29430 marked
 $\frac{1}{4}$ S. on W. face and raise a
mound of stone 2 $\frac{1}{2}$ ft high
2 $\frac{1}{2}$ ft base W. of cor. Pit
impracticable.

W. over short ridges and
gullies.

72.00 Ridge bears S.W.

80.00 Set granite stone 12x8x8
9 in. in ground for sec;
cor. to secs 19, 20, 29430. ~~72~~
marked 2 notches on S.
and 5 on E edges

Subdivision T. 5 S. R. 30 E

Chains and raise a mound
of stone 3 ft. base 3 ft. high
W. of cor. Pits impracticable.
Land hilly.

Soil poor, stony, 4th rate.

No timber, some grass

Slightly Mountainous 80 chains.

S. $89^{\circ} 57' E$ on random line
bet. secs. 20 & 29

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

79.90 Intersect sec. line 5 lks N.
of cor. to secs. 20, 21, 28 & 29
W. $89^{\circ} ~~57'~~^{56}'$ W on true line

9.50 Ridge bears S.W.

11.00 Dry wash 20 lks wide ^{S.W.} course

32.50 Old Road bears S.W. & N.E.

34.00 Ridge bears S.W.

38.60 Dry Gully course S.E.

40 ^{39.95} Sep volcanic stone 15x10x8
11. in. in ground for $\frac{1}{4}$ sec

Subdivision T. 5 S. R. 30 E.

Chains cor to secs. 20 & 29 marked
 $\frac{1}{4}$ S. on N. face and raise
 a mound of stone 3 ft.
 base. 2 $\frac{1}{2}$ ft high N. of cor.
 Pit impracticable.

53.50 Dry wash 20 lks wide course S.W.

78.00 Ridge bears S.W. "

79.90 At cor. secs. 19, 20, 29 & 30

Land hilly.

Soil poor, stony, 4th rate.

No timber, some grass

Slightly Mountainous. 80 chains

June 15th 1902

At 8 A.M. June 16 1902

at cor. secs. 19, 20, 29 & 30

I set off Declination $23^{\circ} 21'$ ~~24'~~ N

and co-lat. $57^{\circ} 02'$ and

determine a true meridian
 by the solar.

Then I run N $89^{\circ} 57' W$ on

Subdivision T. 5 S. R. 30 E.

- Chains. random line bet. secs.
19430
- 40.00 set temp $\frac{1}{4}$ sec. cor.
- 77.76 Intersect N. side of Tp at cor.
to secs. 19, 24, 25, & 30
S. $89^{\circ}57'E$ on line line.
- 8.26 Dry wash 20 lbs wide course S.W.
- 13.75 Mound Doushew Ry. bears N.W. & S.E.
- 20.25 Ridge bears S.E. old road on ridge
- 24.26 Dry gulch course S.W.
- 32.50 Ridge bears E. old road.
- 37.76 Set quartzite stone $14 \times 8 \times 7$
in mound of stone as bedrock
is near surface for $\frac{1}{4}$ sec. cor. to
secs. 19 & 30 marked $\frac{1}{4}S$ on N
face and raise a mound
of stone 3 ft base $2\frac{1}{2}$ ft high
N. of cor. Pit impracticable
- 40.26 Dry wash 20 lbs wide course S.W.
- 43.70 Top of ridge bears S.W.

Subdivision T. 5 S. R. 30 E.

Chains

61.20 Wash 100 lbs wide course S.W.

77.76 At cor. secs. 19, 20, 29, 30.

Land hilly,

Soil poor, stony, 4th rate

No timber, scattering brush.

Very

Mountainous ^{77.76} ~~30~~ chainsN. 0.3' W on true line bet secs

19 & 20

18.00 Dry gulch course W, 100 lbs wide

20.00 Point of ridge

24.00 Dry wash 100 lbs wide course ^{S.W.}
ascend ridge.40.00 Set granite stone 14x10x8,
10 in. in ground for $\frac{1}{4}$ sec.
cor. to sec. 19 & 20. marked
 $\frac{1}{4}$ S. on W. face and raise
a mound of stone 2 $\frac{1}{2}$ ft.
base 2 $\frac{1}{2}$ high W. of cor.
Pit impracticable

Subdivision T. 5. S. R. 30 E.

Chains Ascend ridge

44.50 Leave ridge

63.00 Dry wash 100 lks wide course ^{S.W.}

73.00 Dry Wash 20 lks wide course S.W.
Ascend ridge.

80.00 Set granite stone 17x9x7.

12 in. in ground for sec. cor.

to secs. 17, 18, 19, & 20, marked

3 notches on B and 5 notches
on C edges and raise a

mound of stone 2 1/2 ft. base

2 1/2 ft. high W. of cor. Pk
impracticable.

Sand hilly

Soil poor. stony. 4th rate.

No timber. some grass

Very Mountainous 80 chains.

From cor. to secs 20, 21. 28729

I run N 0° 2' W on true
line bet. secs. 20 & 21

Subdivision T. 5 S. R. 30 E.

- Chains over short ridges and gullies
- 13.50 Ridge bears S.W.
- 34.00 Dry Lutch course S.E.
- 38.00 Ridge bears S.E.
- 40.00 Set granite stone $18 \times 10 \times 8$
 14 in in ground for $\frac{1}{4}$ sec. cor
 to sec. 20 & 21 marked $\frac{1}{4}$ S on W.
 face and raise a mound
 of stone $2\frac{1}{2}$ ft base $2\frac{1}{2}$ ft high
 W. of cor. Pit impracticable
- 72.50 A. & N. W. Ry. bears N.W. & S.E.
 ascend slope
- 80.00 Set volcanic stone $14 \times 8 \times 8$ 10 in,
 in ground for sec. cor. to sec.
 16, 17, 20 & 21 ^{marked} and set 3 notches on
 S and 4 on E edges and
 raise a mound of stone
 $2\frac{1}{2}$ ft base $2\frac{1}{2}$ ft high W. of cor.
 Pit impracticable.
 Sand hilly

Subdivision T5-S. R. 30 E.

Chains Soil poor. Stony 4th rate

No timber, some grass.

Slightly Mountainous 40 chains.

S. $89^{\circ}54'E$ on random
line bet secs. 16 & 21

40.00

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

Secs N. 16, 20 & 22

80.05-

Intersect N & S. line 13th lbs S of cor.

W. on true line.

3.50

Road Guthrie to Clifton bears ^{N.E.}

6.50

Dry wash 100 lbs wide course S.W.

14.00

Dry Gulch course S.W.

21.50

Ridge bears S.W.

25.75-

Dry Gulch course S.W.

40.02 $\frac{1}{2}$

Set volcanic stone 14X7X6

10 in. in ground for $\frac{1}{4}$ sec cor.

to secs 16 & 21 marked $\frac{1}{4}$ S on

N face and raise a

ground of stone 3 ft. base

2 $\frac{1}{2}$ ft. high N. of cor. Pit

impracticable

Subdivision T. 5 S. R. 30 E.

Chain

- 55.00 Top of hill.
 56.50 Dry gulch ^{course} ~~base~~ S.W.
 80.05- At cor. secs. 16, 17, 20 & 21.

Land hilly &

Soil poor, stony $\frac{4}{5}$ rate.

No timber, scattering brush.

Very

Mountainous 80.05 chain.

June 16 1902

At 7.00 A.M. June 17 1902
 I set off declination $23^{\circ} 23' N$

and co lat. $56^{\circ} 59'$ and

determine a true meridian
 with solar at cor of secs.

9.10, 15 & 16

Then I run $S 89^{\circ} 50' E$ on
 random line bet secs.

10 & 15-

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

80.20 Intersect N & S line 20 chs.

Subdivision T 5 S. R. 30 E.

- Chains N. of cor.
 N. 89° 41' W on true line
 Over mesa
- 32.00 Descend from mesa.
- 36.00 Enter wash, course S.W.
- 40.10 Set volcanic stone 15 x 6 x 6
 12 in. in ground for $\frac{1}{2}$ sec.
 cor. to secs. 10 & 15 Marked
 $\frac{1}{4}$ S on N. face and raise
 a mound of stone 3 ft. base
 3 ft. high N of cor. pit imprac-
 ticable. cor. on ^S bank of wash
- 52.50 Leave wash
 Ascend ridge
- 58.00 Ridge bears S.W.
- 64.30 Road Guthrie to Clifton bears ^{N. 89 S. W.}
- 64.50 Telephone line bears N.E. & S.W.
- 66.50 Wash 350 lks wide course S.
 Ascend to cor.
- 80.20 At cor. secs. 9, 10, 15 & 16

Subdivision T. 5 S. R. 30 E.

- Chains Land level and hilly
 Soil poor: stony. 4th rate.
 No timber, brush along washes.
 + N. 0° 2' W on true line bet.
 secs. 9 & 10.
- 7.50 Dry gulch course E.
 20.00 Round Knoll.
 23.00 Point of hill.
 31.00 Dry wash 20 lbs wide course ^{SE.}
 40.00 Set volcanic stone 14x10x8
 10 in. in ground for $\frac{1}{4}$ sec. cor.
 to secs. 9 & 10 marked $\frac{1}{8}$ on W.
 face and raise a mound
 of stone 2 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft. high
 W of cor. P. to impracticable
- 55.00 Recend hillside to corner.
 80.00 Set volcanic stone 30x10x8
 in mound of stone for
 cor. to secs 3, 4, 9 & 10 because of
 bed rock being so near the

Subdivision T. 5 S. R. 30 E.

Chains surface, marked & notches
on S and 3 on E edges
and raise a mound of
stone 2½ ft high 2½ ft base
W. of cor. Pits impracticable
Land hilly

Soil poor, stony 4th rate.
No timber some grass.

Slightly Mountainous 80 chains.

S. 89° 41' E on random
line bet secs. 3 & 10

40.00 Set temp. ¼ sec. cor.

80.25 Intersect W & S line. 4 lbs S
of cor. to secs. 2, 3, 10 & 11
N. 89° 43' W on true line.

0.50 Dry wash 50 lbs wide
course S.W.

15.00 Ridge bears S.W.

35.00 Dry Gulch course S.W.

46.22½ Set granite stone 18x8x8

Subdivision T. 5 S. R. 30 E.

Chains 14 in. in ground for $\frac{1}{4}$ sec.
 cor. to secs. 3 & 10 marked $\frac{1}{4}$ S
 on N. face. and raise a
 mound of stone 3 ft base
 3 ft. high N. of. cor. Pits
 impracticable

42.00 Ridge bears S.W.

61.50 Junction of two dry washes
 50 x 20-ths wide course S.W.

62.80 Road Gila to Clifton bears ^{N. & S.}

68.50 Dry gulch course S. E.

75.00 Telephone line bears N.W. & S.E.

80.25 at cor. to secs. ^{3-4-9 and 10} 16, 17, 20 & 21.

Land hilly.

Soil poor, stony. $\frac{1}{4}$ th rate.

No timber some grass.

N. of 2. W. on random line

bet. secs. 3 & 4

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

78.11 See end of this mile for cor.
 Intersect N. bdy of Tp. 76 lbs

Subdivision T. 5 S. R. 30 E.

Chains W. of cor to sec. 33. T 4 S R 30 E.
 set c.c. see next page

S 0' 2" E on line line

- 4.10 Ridge bears W.
- 8.60 Dry Gulch course W
- 18.60 Ridge bears W.
- 38.11 Demand along side of ridge
 Set quartzite stone 16X10X8
 12 in. in ground for $\frac{1}{4}$ sec.
 cor. to secs. 3 & 4 marked
 14 S. on W face and raise a
 mound of stone 3 ft base
 3 ft high W. of cor. Pits
 impracticable.
- 66.50 Road line to Clifton bears E. & W.
- 68.11 Telephone line bears N.W. & S.E.
- 69.10 Ridge bears E.
- 73.09 Dry gulch course S. E.
- 77.60 Ridge bears S. E.
- 78.11 at cor secs 3, 4, 9, & 10.
- Land hilly, soil, poor, stony.

Subdivision T. 5-S. R. 30 E.

Chains 4th rate

No timber some grass.

Slightly Mountainous. 78. 11 chains

For closing cor. on Tp line
and cor for secs 37+4 I set

a granite stone 26 x 10 x 6

in a mound of stone

3 ft high 3 ft base because

of bed rock being so near
surface. for closing cor. secs.

37+4 marked 3 notches on E

and 3 on W. faces and C.C.

on S face. June 17 1902

at 7.00 A.M. L.M.T. at June 15.
1902

cor. secs. 17, 18 19 + 20

I set off. declination $23^{\circ} 25' N$

and co-lat. $57^{\circ} 41'$ and

determine true meridian

with solar.

Then I run S. $89^{\circ} 59' E$

No pits or bearing
trees available

Subdivision T. 5 S. R. 30 E.

Chains on random line bet.

secs. 17 & 20

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

86.03 Intersect N+S. line 3 lks. S
of cor.

W. on true line.

8.15- N & N.W. Ry bears. N.W. & E.

12.75- Dry wash 30 lks wide course ^{S.W.}

29.75- Dry wash 60 lks wide course ^{S.W.}

39.00 Dry wash 40 lks wide course ^{S.W.}

40.01 $\frac{1}{2}$ Set granite stone 18x6x6

40.01 $\frac{1}{2}$ 12. in. in ground for $\frac{1}{4}$ sec.
cor. to secs. 17 & 20 marked

$\frac{1}{4}$ S on N. face mound of stone
2 $\frac{1}{2}$ ft. base 2 $\frac{1}{2}$ ft high N of cor.
Pits impracticable

53.00 Top of ridge bears S.W.

56.50 Dry wash 30 lks wide course ^{S.W.}

70.00 Top of ridge bears S.W.

74.50 Junction of two small washes

Subdivision T. 5 S. R. 30 E.

Chain course SW

80.03 At cor secs. 17, 18, 19 & 20.

Land rolling

Soil poor, stony, 4 $\frac{1}{2}$ % salt.No timber, some grass.W. 89° 57' W on random
line bet secs. 18 & 19.40.00 Set temp. $\frac{1}{4}$ sec. cor.77.50 Intersect W. bdy of Twp. 19 lks N.
of cor. to secs 13, 18, 19 & 24
W. 89° 55' E on true line.

Ascend hill.

11.50 Ridge bears S.W. old road on ^{ridge} _{course}

15.70 Dry Gulch bears S.W.

21.50 Ridge bears S.W.

27.50 Dry Gulch course S.W.

37.50 Set sandstone 12 x 9 x 7
9 in in ground for $\frac{1}{4}$ sec.
cor. to secs. 18 & 19 marked
 $\frac{1}{4}$ S. on N. face. and raise

Subdivision T. 5 S. R. 30 E.

Chains a mound of stone $2\frac{1}{2}$ ft
base $2\frac{1}{2}$ ft high W. of cor
Pike impracticable.

38.00 Ridge bears S.W.

57.50 Dry wash 20 lks wide course ^{S.W.}

66.75 Old road bears S & W.

75.00 Ridge bears S.W.

77.50 At. Cor. sec 17, 18, 19 & 20.

Land hilly

Soil poor stony $\frac{4}{10}$ ratio.

No. timber, some grass.

Very Mountainous 77.50 chains.

W. $0^{\circ} 3' W.$ on true line bet

sec. 17 & 18

11.50 Old road bears E & W.

13.50 Point of Ridge.

19.30 N. & W. W. Ry bears E & W.

24.50 Dry wash 75 lks wide course ^{S.W.}

Around ridge

40.00 At volcanic stone $14 \times 8 \times 5$

Subdivision T. 5 S. R. 30 E.

Chains 10 in. in ground for $\frac{1}{4}$ sec. cor.
to secs 17 & 18 marked 45 on
W face and raise a mound
of stone 3 ft base 3 ft high W.
of cor. Pit impracticable
Ascend alongside ridge to

72.00

Top of Bluff

Descend to cor

80.00

Set granite stone 14x14x8
10 in. in ground for sec. cor.
to secs. 7, 8, 17 & 18, marked
4 notches on S and 5 on E
edges and raise a mound
of stone 3 ft base 3 ft high
W. of cor. Pit impracticable
Land hilly.

Soil poor, stony. 4th rate

No timber, some grass.

Very

Mountainous 80 chains

June 18 1902

Subdivision T. 5 S. R. 30 E.

Chains. At 7.00 A.M. on June 19
1902 on the cor. of secs. 16
17. 20724 I set off declination
✓ $23^{\circ} 25' \overset{N}{\wedge}$ and colat. $-57^{\circ} 01'$
and determine true meridian
with solar.

There I run $N 0^{\circ} 2' W$ on
true lines bet secs 16 & 17

- 4.50 Top of hill
- 9.50 Dry gulch course S.W.
- 12.00 Point of ridge
- 17.50 Dry wash 25-30 wide course S.W.
- 25.50 Ridge bears S.W.
- 34.50 Dry wash 25-30 wide course S.W.
- 40.00 Det volcanic stone $12 \times 10 \times 8$.
9 in. in ground for $\frac{1}{4}$ sec. cor.
to secs. 16 & 17. marked $\frac{1}{4}$ S on
W. face and raise a mound
of stone. 3 ft. base $2 \frac{1}{2}$ ft high
W of cor. Pts impracticable.

~~Subdivision T. 3 S. R. 30 E.~~

- Chains Ascend along side of ridge
 55.50 Top of ridge
 73.50 Dry wash 30 lbs with course S.W.
 80.00 Set granite stone 14x8x8
 10 in. in the ground for sec.
 cor. secs. 8, 9, 16 & 17 marked
 4 notches on S and 4 on E
 edges and raise a mound
 of stone 3 ft. base 3 ft high
 W. of cor. Pits impracticable
 Land hilly.
 Soil poor stony 4th rate
 No timber, some grass.
- Very Mountainous ~~#55.50~~ chains
 E on random line bet
 secs. 9 & 16.
- 110.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect W & S line 5 lbs S
 of cor. 5 secs. 9, 10, 15 & 16.
 S 89° 58' W. on true line

Subdivision T. 5 S. R. 30 E.

- Chains Descend slope.
- 8.00 Dry Gulch course S.E.
Ascend high hill
- 30.00 Top of hill
Descend to $\frac{1}{4}$ sec. cor.
- 39.98 Set volcanic stone 12x8x8
9 in. in the ground for $\frac{1}{4}$
sec. cor to sec. 9 & 16 marked
 $\frac{1}{4}$ S on W face and raise
a mound of stone 3 ft
base 2 $\frac{1}{2}$ ft high N. of the cor.
Pike impracticable
Descend hill.
- 60.00 Dry wash 100 lbs wide course ^{S.W.}
- 61.50 Point of hill
- 66.50 Dry Gulch course S.E.
- 73.50 Dry Gulch course S.W.
- 79.96 At cor. sec 8, 9, 16 & 17
Land hilly
Soil poor, stony, 4th rate.

Subdivision T. 3 S. R. 30 E.

- Chains No timber scattering brush
some grass.
- Slightly Mountainous 80 chains.
N 0° 2' W on true line
bet. secs. 8 & 9.
- 3.00 Ridge bears S. W.
- 6.50 Dry Gulch course W.
- 10.50 Ridge bears W.
W. alongside of hill over
small gullies & ridges
- 29.75- Dry Wash 30 lks wide course ^{S.W.}
ascend hill.
- 40.00 Set volcanic stone 12x10x6
9 in. ground for $\frac{1}{4}$ sec. cor.
to secs 8 & 9 marked $\frac{1}{4}$ S on
W. face and raise a
mound of stone 3ft base
3ft high W. of cor.
Pit's impracticable
- 42.50 Top of ridge bears S. E.

Subdivision T. 5 S. R. 30 E.

Chains

- 46.00 Dry Gulch course S.E.
Ascend point of ridge
- 66.00 Top of ridge
W. along side of ridge
- 80.00 Set volcanic stone 14x8x5-
10 in. in the ground for ~~sec~~ sec
cor. to secs. 4, 5, 8 & 9 marked
5 notches on S. and 4 on E.
edges and raise a mound
of stone 3 ft. base 2½ ft high.
W. of cor. Pk. impracticable
Land hilly
Soil poor, stony 4th rate.
No timber, some grass.
- Very Mountainous 80. chs.
N. 89° 58' E on random line
bet. secs 4 & 9
- 40.00 Set temp ¼ sec. cor.
- 79.90 Intersect N & S. line 16 lks

Subdivision T. 5 S. R. 30 E.

- Chains N of cor.
 N. $89^{\circ} 55'$ W. on true line
- 4.00 Ridge bears S.W.
- 12.50 Dry gulch course S.W.
- 23.50 Ridge bears S.W.
- 33.50 Dry gulch course S.W.
- 39.95 At volcanic stone $14 \times 10 \times 8$
 10 in. in ground for $\frac{1}{2}$ sec.
 cor. to sec. 4 & 9 marked $\frac{1}{4}$ S
 on N. face and raise a
 mound of stone 3 ft high
 $3\frac{1}{2}$ ft base N of cor. Pits
 impracticable.
- 43.50 Top of ridge
- 51.00 Dry wash 50 lbs ^{wide} ~~deep~~ course S.W.
- 55.50 Ridge bears S.W.
- 59.75 Dry wash 50 lbs wide course ^{S.W.}
 Ascend to cor.
- 79.90 At cor. sec 4, 5, 8 & 9
 Sand hilly

Subdivision T. 5 S. R. 30 E.

Chains Soil poor. stony. 4th rate
No timber, some grass.

Slightly Mountainous 79.90 chains.

W. $0^{\circ} 2' W$ on random
line bet secs. 4 & 5.

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

78.61 Intersect N. bdy of Tp. 122 lks
W of cor. to secs. 32 & 33 T. 4 S.
R. 30. E. Set granite stone
 $18 \times 12 \times 10$ 12 in. in ground
~~marked~~ for closing cor. to
secs. 4 & 5 marked 2 notches
on W and 4 on E edges and
C.C. on S face and raise
a mound of stone 3 ft base
3 ft high W of cor. Pits
impracticable

S $0^{\circ} 2' E$ on true line.

Ascend steep slope of mesa.

26.00 Bunk of mesa.

Subdivision T. 5-S. R. 30-E.

- Chains
38.61 Set volcanic stone 18x9x6
12 in. in ground for $\frac{1}{4}$ sec.
cor. to sec 4 & 5 marked
 $\frac{1}{4}$ S on W. face. and raise a
mound of stone 3 ft. base
3 ft. high W. of cor. Pits
impracticable.
- 40.50 Brink of second mesa.
- 51.00 Dry gully 10 lks wide course ^{S.E.}
- 66.00 Ridge bears S.E.
- 71.20 Ridge bears S.E.
- 78.61 At cor. secs 4, 5-8 & 9.
Land hilly
Soil poor stony $\frac{4}{5}$ rate
No timber. Some grass.
- Very Mountainous 78. ~~61~~ ⁶¹ chains
June 19th 1902

Subdivision T. 5 S. R. 30 E.

- Chains. At 7.00 A. M. l. m. t. June
20th 1902 on cor of secs.
7, 8, 17 & 18 I set off declin-
ation $23^{\circ} 27'$ ^{or} 57° and co lat. ~~56.57~~
and determine a true
meridian with solar.
Then I run E on random
line bet secs. 8 & 17.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.03 Intersect N. & S. line 13 lks
N of cor. to secs. 8, 9, 16 & 17.
N. $89^{\circ} 54' W$. on true line.
- 4.50 Top of ridge bears S. W.
- 24.50 Dry wash 75 lks wide course S. W.
- 27.50 Ridge and trail bears S. E.
- 32.25 Dry gulch course S. E.
- 40.01 $\frac{1}{2}$ Set volcanic stone $20 \times 10 \times 8$.
14. in. in ground for $\frac{1}{4}$ sec.
cor. to secs. 8 & 17. marked $\frac{1}{4} S$
on W. face and raise a

Subdivision T. 5. S. R. 30 E.

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

42.25 Dry Gulch course S. E.

60.50 Ridge bears S. W.

65.00 Dry Gulch course W.

77.50 Ridge bears W. W.

80.03 At cor. 7. 8. 17/18

Land hilly

Soil, poor, stony, $\frac{1}{4}$ rate.

No timber, some grass.

Very Mountainous 80.03 chains

S $89^{\circ}55'$ W on random
 line bet secs 7 & 18

40.00 At temp. $\frac{1}{4}$ sec. cor. 7th

77.97 Intersect W. bdy of T_p. 7 lks
 N of cor.

N. $89^{\circ}52'$ E on true line

4.60 Ridge bears N. W.

13.50 Dry Gulch course N. W.

Subdivision T. 5 S. R. 30 E.

Chains

23.50 Ridge bears N.W.

30.60 Dry Gulch course N.W.

37.97 Set volcanic stone 20x8x5
in mound of stone as
bed rock is near surface
for $\frac{1}{4}$ sec. cor. secs. 7 & 18
marked $\frac{1}{4}$ S on N. face and
raise a mound of stone
3ft base 3ft high N. of cor.
Pit's impracticable.

52.50 A. & N.W. Ry. bears N & S.

60.00 Ridge and old road bears N.W.

67.09 Dry Gulch course N.W.

71.49 Point of hill

Asand alongside of hill

77.97 At cor. sec 7, 8, 17 & 18,

Land hilly

Soil poor stony & $\frac{1}{2}$ brnt.

No timber, some grass.

Subdivision T. 5 S. R. 30 E.

- Chambers ^{Very} Mountainous 77.97 chs.
 N. 0° 3' W on true line
 bet. secs. 7 & 8.
- 9.50 Dry gulch course W.
- 13.50 Point of hill.
- 16.50 Dry Canyon 60 lks wide course ^{S.W.}
- 24.50 Ridge bears S.W.
- 30.00 Dry Canyon 60 lks wide course ^{S.W.}
- 40.00 Set granite stone 14x9x7
 10 in. in ground for $\frac{1}{4}$ sec. cor
 to sec 7 & 8 marked $\frac{1}{4}$ S on
 W face and raise a
 monument of stone
 2 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft high W of cor.
 Pit is impracticable
- 42.50 Ridge bears S.W.
- 47.75 Ridge bears S.W.
- 54.25 Dry Gulch course W.
- 59.00 Ridge bears W.
- 64.00 Dry Gulch 5 lks wide course ^{W.}

Subdivision T. 5 S. R. 30 E.

Chains

69.50 Point of hill

79.50 Ridge bears W.

80.00 Set granite stone 14x9x7
10 in in ground for ~~5~~ ⁵ Mc.
cor to secs 5, 6, 7 & 8 marked
✓ 5 notches on ~~axis~~ and 3 on
E edges and raise a mound
of stone 2½ ft base 2½ ft high
W of cor. Pits impracticable

 June 20 1902

At 7.00 A. M. C. nit June 21
1902 on cor. secs 5, 6, 7 & 8. I
set off on declination arc,
✓ 23° 28' ^N and Co lat. 56° 58'
and determine a true
meridian with solar.
Then I run.

S 89° 54' E on random
line bet secs. 5-7 & 8.

Subdivision T. 5 S. R. 30 E.

Chains

- 40.00 Set temp $\frac{1}{4}$ sec cor.
- 80.12 Intersect N & S line 17 lbs
S of cor.
S $89^{\circ}59'W$ on true line
- 3.00 Top of ridge
- 12.50 Point of hill
- 24.50 Ridge bears S.
- 38.50 Dry wash 50 lbs wide course^{S.}
- 40.06 Set volcanic stone $20 \times 10 \times 6$
15 in. in ground for $\frac{1}{4}$ sec.
cor. to secs. 5 & 8 marked
 $\frac{1}{4}S$ on N face and raise
a mound of stone 3 ft
base 3 ft high N of cor.
Pits unpracticable
- 51.00 High ridge bears S.
Descend to cor
- 80.12 At cor. secs. 5, 6, 7 & 8
Land hilly

Subdivision T. 5 S. R. 30 E.

- Chains Soil poor stony 4th rate
No timber, some grass.
- Very Mountainous 80.12 chains.
S. $89^{\circ} 52' W$ on random
line bet. secs. 6 & 7.
- 40.00 Set temp. $\frac{1}{4}$ sec cov.
- 78.10 Intersect W. bdy of T_p 7 lks
N of cov.
N. $89^{\circ} 49' E$ on true line
- 7.50 Dry Gulch course S.E.
- 10.60 Trail Morenci Pumpto Clifton
bears N.E. & S.W.
- 24.60 Descend Bluff into river.
- 27.60 San Francisco River 47 lks wide
course S.
- 34.65 Ascend Bluff.
- 38.10 Set volcanic stone $20 \times 9 \times 5$
in mound of stone as
bed rock is near the surface
for $\frac{1}{4}$ sec cov to secs

Subdivision T 5 S. R. 30 E.

Chains 647 Marked $\frac{1}{4}$ S on N face
and raise a mound
of stone 3 ft base 3 ft high
N. of cor. Pits impracticable.

41.10 A. & N. W. Ry bears N & S.

45.60 Ridge bears N. W.

Ascend alongside of ridge

78.10 At cor. 5, 6, 7, & 8.

Land hilly

Soil poor stony 4th rate

No timber scattering brush
some grass.

Very Mountainous 78.10 chains

N $0^{\circ} 3' W$. on random
line bet. secs. 5 & 6

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

80.00 Intersect N. vdy of T_p 164 lks
W of cor to secs 30 & 31 T. 4 S
R 30 E.

Sub-division T. 3 S. R. 30 E.

Chains Set quartzite stone $15 \times 8 \times 4$
 12 in ground, for closing cor
 to sec. 546 marked 5 notches
 on E and 1 on W edges and
 C.C. on S. face and raise
 a mound of stone 3 ft
 base 3 ft high ^{S.} of cor
 Pite impracticable.

S $0^{\circ} 3' E$ on true line.

- 5.30 Ridge bears W.
 13.00 Dry Gulch course W.
 17.00 Ridge bears W.
 26.75 Dry Gulch course W.
 28.50 Ridge bears W.
 39.00 Dry Gulch course W.
 40.00 Set volcanic stone $16 \times 8 \times 6$
~~marked~~ 12 in. in ground
 for $\frac{1}{4}$ sec. cor. to sec. 546
 marked $\frac{1}{4}$ S on W face
 and raise a mound of

Subdivision T. 5 S. R. 30 E.

- Chains stone 3 ft. base 3 ft high
W. of cor. Pile impracticable
- 41.50 Ridge bears W.
- 46.00 Dry Gulch course W.
- 50.00 Ridge bears W.
- 56.25 Dry Gulch course W.
- 66.00 Ridge bears W.
- 74.00 Dry Gulch 75-ths wide course ^{W.}
around to cor.
- 80.00 At cor. secs. 5, 6, 7 & 8.

Land hilly

Soil poor, stony, 4th rate
No timber, scattering brush
some grass.

Very Mountainous 80 chains.

June 21 1902

located N.W. 19 Chs. from the
 1/4 cor. bet. secs. 11 and 12.
 (see letter from Depy dated Oct. 5/00)

This township is composed almost wholly of hilly mesa land suitable for grazing. In secs. 33 & 34 there is a tract of tillable land about 200 acres. In sec. 11 is a small spring owned by E. S. Phillips.

There is very little timber on the township. on the Gila River some cottonwoods and willows grow and along the washes some small mesquite trees grow. The A. & N. W. Ry and Morenci Southern cross the South and west side of the township. The southern boundary passes through bushier the junction

station of the two roads
John Wash
U. S. Deputy Surveyor.

Final oaths.

I here by certify that I assisted John Nash U. S. deputy surveyor, in surveying all those posts and portions of the subdivision lines of Township No. 5 South of Range No 30 East of the Gila and Salt River Base and Meridian in the Territory of Arizona which are represented in the foregoing field notes as having been surveyed ~~under~~ by him and under his direction: and that said survey has been in all respects to the best of my knowledge and belief well and faithfully surveyed and the corner monuments established according to the instructions furnished by the U. S. Surveyor General for Arizona

Final oaths of Deputy surveyor
and his assistants.

List of Names.

A list of names of individuals employed by John Nash U. S. deputy surveyor in running measuring and marking the lines and corners described in the foregoing field notes of the survey of the subdivision lines of T. No. 5 South of Range No 30. East of the Gila and Salt River Base and Meridian in the Territory of Arizona showing the respective capacities in which they acted.

John K Burnham Chairman
 Willard Preston Chain man
 John K Burnham Moundman
 Willard Preston Moundman
 Horace Gardner Flagman

Horace Gardner Plagman

Subscribed and sworn

to before me this 7th day
of August 1902

John Nash

my commission expires July 3, 1904. Notary Public

We hereby certify that we assisted John Nash U.S. deputy Surveyor in surveying all those parts or portions of the subdivision lines of Township No. 5 South of Range No. 30 East of the Gila and Salt River Base and Meridian in the Territory of Arizona which are represented in the foregoing field notes as having been surveyed by him and made his direction: and that said survey has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the corner monuments established according to the instructions furnished by the U.S. Surveyor General for Arizona.

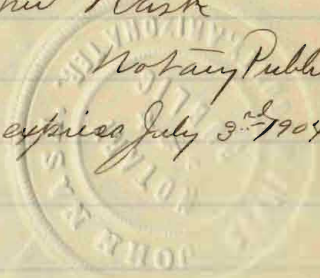
John K. Burnham Chainman & Monumentman
 Willard Preston Chainman & Monumentman
 Subscribed and sworn to

before me this 7th day of August
1902

John Nash

Notary Public

My commission expires July 3rd 1904.



I John Wash U. S. deputy surveyor do solemnly swear that in pursuance of a contract received from George Christ U. S. surveyor general for Arizona bearing date of May. 23rd 1901, I have well, faithfully and truly in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor general for Arizona, The Manual of Surveying Instructions and the laws of the U. S. surveyed all those parts or portions of the subdivision lines of Township No. 5 South of Range No. 30 East of the Gila and Salt River Base and Meridian in the Territory of Arizona, which are represented in the foregoing field notes as having been surveyed by me and under my direction; And I do further

solemnly swear that all the corners
of said survey have been established
and perpetuated in strict accordance
with the Manual of Surveying
Instructions and the special written
instructions of the U.S. surveyor general
for Arizona, and in the specific
manner described in the field notes,
and that the foregoing are the original
field notes of such survey; and should
any fraud be detected I will suffer
the penalty of perjury under the provis-
ions of an act of Congress approved
Aug 8th 1848

John Nash
U.S. Deputy Surveyor

Subscribed and sworn to before
me this 19th day of August, 1902

Fraunce Dyckert, Clerk

By: Harry W. Young Deputy

LOOK 645 108

Office of U. S. Surveyor General,
Phoenix, Arizona,

Nov. 2, 1903

The foregoing field notes of the sur-
vey of the Quibs. of Twp. 5-12. R. 30
East

Gila and Salt River Base and Meridian, Ari-
zona, executed by

U. S. Deputy Surveyor, under Contract No. 83

dated May 23/03 having been critically
examined, the necessary corrections and ex-
planations made, the said field notes and
the surveys they describe are hereby approved

Frank S. Lyall

U. S. Surveyor General for
the District of Arizona.