

No. 5-4

Field Notes

OF THE SURVEY OF THE

SUDIVISION LINES

— OF —

Township 8 N. Range 28 E.

Gila and Salt River Base and Meridian

ARIZONA.

By C. Burton Foster D. S.

under contract dated Aug. 16, 1875.

Survey commenced Nov. 11, 1875.

Survey completed Nov. 18, 1875.

54

No. 5-4

No. 54
Field Notes
of the

Subdivision Lines
of

Township 8. North.

Range 28. East.

Gila and Salt River Meridian
Territory of Arizona.

Surveyed by
C. Burton Foster.
U.S. Deputy Surveyor.

Under his Contract of
August 16th 1875.

Survey commenced. November 11, 1875.
" completed. " 18, 1875.

Township 8 North, Range 25 East.

Gila and Salt River Meridian.

6	62	5	45	4	33	3	23	2	11	1
61		60		44		32		22		10
7	59	8	43	9	32	10	21	11	9	12
58		57		42		31		19		8
18	55	17	41	16	30	15	18	14	7	13
54		53		40		29		17		6
19	52	20	39	21	28	22	16	23	5	24
51		50		38		27		15		4
30	49	29	36	28	26	27	14	26	3	25
48		47		35		25		14		2
31	46	32	34	33	24	34	12	35	1	36

16
Preliminary Oaths of Assistants.

We, John S. Nelson
and Peter Thompson

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

John S. Nelson
Peter Thompson
Henry Wainwright

Sworn to and subscribed before me, this 17th
day of September 1875

William McKerson
Clerk District Court
Juel Dist. yavapai co. az.

We, Henry Munninghoff
and William LeFoster

do solemnly swear that we will well and truly per-
form the duties of American and
Flagman

according to instructions given us, and to the best
of our skill and ability.

Henry Munninghoff
William LeFoster

Sworn to and subscribed before me this 17th
day of September 1875

William Wilkerson
Clerk Dist Court 2nd
Jud Dist Yaopaias a

Township 8 North Range 28 East.

Gila^{and} Salt River Meridian

chs

Begin at the established Cor. to Secs, 35,
and 36. on the S. boundary of the Twp.
from which Cor. I run.

North between Secs 35^{and} 36.

via $13^{\circ}56'$ East

as per Burt's Improved solar Compass.
and the bearing of the East boundary
of Sec. 36.

16.00 little Lake about 6 chs. E. area 6 chs
N and S. by 2 chs. wide.

40.00 set a limestone $18 \times 10 \times 8$ in. marked $\frac{1}{4}$ ft.
set $\frac{3}{4}$ in the ground. and build mound
of stone 2 ft high. for $\frac{1}{4}$ ft sec. cor.
no trees near.

45.00 begin descent from Mesa. bluff steep
and rocky. bears E. and W.

58.00 foot of mesa. and enter rolling tim-
bered land. bears E and W. slopes N

85.00 set a limestone. $16 \times 10 \times 8$ in properly
notched. set $\frac{2}{3}$ in the ground. and on

Township 8 North Range 28 East
Gila^m Salt River Meridian

Chs

N side build mound of stone 2 ft high
for Cor. to Secs 25, 26, 35^W & 36, from which
a pine 12, in dia, bears N 10° E, 40 lks. dist.

" " 10 " " " S 14° E, 38 " "

" Cedar 16 " " " S 18° N, 48 " "

No tree in Sec 26 convenient to mark.

Land rolling and sloping N.

Soil 3^o rate.

Timber, pine and cedar

East on random line
between Secs 25^{and} 36.

Va 13° 56' East

12.00 Gulch 150 lks wide, flows NW.

40.00 set a stone for temporary $\frac{1}{4}$ sec Cor.

58.00 Gulch 1 ch. wide flows N.

80.20 Intersected E. boundary of Sp, at Cor
to Secs 25^{and} 36, from which Cor. I run

West on true line
between Secs 25^{and} 36.

Township 8 North Range 28 East.
Gila and Salt River Meridian.

Chs.

va 13° 56' East

- 40.10 Set a limestone 12 x 12 x 6 in marked
1/4, set 2/3 in the ground. for 1/4 sec cor
from which
a pine 6 in. dia. bears N. 48° W. 14 lks dist
" " 10 " " " S 60° W. 16 " "
- 80.20 The Cor. to secs. 25, 26, 35, and 36.
Land rolling and sloping NW.
Soil 2^d and 3^d rate.
Timber. Pine and Cedar.

North between Secs 25 and 26.

va 13° 56' East

- 32.00 Gulch 150 lks wide. flows NW.
line runs along W. slope of ridge
bearing N and S.
- 40.00 Set a limestone 18 x 10 x 10 in. marked
1/4, set 3/4 in the ground, and build
mound of stone 2 ft high. for 1/4
sec cor. No trees near.

Township 8 North Range 28 East
Gila and Salt River Meridian

80.00 Set a limestone 16 x 14 x 12 in properly
notched. Set $\frac{2}{3}$ in the ground. and on
N. side build mound of stone 2 ft high
for Cor. to Secs 23, 24, 25 and 26, from which
a pine 18 in dia. bears N. 40° E. 40 lks. dist.
No other trees near.

Land rolling. soil 2nd and 3rd rate
Timber pine and Cedar

East on random line
between Secs 24 and 25.

N. $13^{\circ} 56'$ East.

6.00 Summit of ridge and begin gradual
descent.

38.00 Foot of ridge, and gulch 75 lks wide
flows N., and enter rolling land
bears N. and S.

40.00 Set a stone for temporary $\frac{1}{4}$ sec. Cor.

80.00 Intersected E. boundary of Sp. 10
lks N. of Cor. to Secs 24 and 25.

Township 8 North Range 28 East.

Gila and Salt River Meridian

chs.

From which Cor. I run
 N. $89^{\circ}56'$ W on true line
 between Secs. 24 and 25.
 Va $13^{\circ}56'$ East

40.00 Set a limestone $15 \times 10 \times 10$ in marked $\frac{1}{4}$ ft,
 set $\frac{2}{3}$ in the ground, and build mound
 of earth 2 ft high with pits $2 \times 1 \times 1$ ft
 for $\frac{1}{4}$ sec. Cor. no trees near.

80.00 The Cor. to Secs 23, 24, 25, and 26.
 Land rolling, soil 2nd rate
 Timber, scattering Cedar and pine

North between Secs. 23rd and 24th.
 Va $13^{\circ}56'$ East.

14.00 Gulch 120 lks wide flows NW.
 Spring about 3 chs S E., little Lake
 4 square rods area, 1 ch. E.

40.00 Set a post marked $\frac{1}{4}$ ft S. 4 ft long.
 flattened 3 in wide, 1 ft in the
 ground, and build mound of earth
 deposit stone marked +

Township 8 North Range 28 East.
Gila and Salt River meridian

chs

2 ft high, with pits 2 x 1 x 1 ft. for $\frac{1}{4}$ Sec. cor. No trees near.

- 80.00 Set a limestone 15 x 10 x 6 in properly notched. set $\frac{2}{3}$ in the ground. for Cor to secs 13, 14, 23rd 24th, from which a pinon 8 in. dia bears N 80° E. 46 lks dist
 " Cedar 10 " " " S 44° W. 54 " "
 " " 16 " " " S 44° E. 64 " "
 " " 14 " " " N 16° W. 88 " "

Land rolling Soil 3 or 4 ft

Timber, pine pinon and Cedar.

East on random line
between secs 13rd and 24th.
Var 30 to 6' East

- 40.00 set a post for temporary $\frac{1}{4}$ Sec. Cor.
 48.00 Gulch. 75 lks wide flows N E.
 80.10 Intersect E boundary of Sp. at Cor to secs, 13rd 24th. from which Cor. Iron, West on true line

Township 8 North Range 28 East
 Gila & Salt River Meridian

chs.

between Secs 13⁴ and 21⁴
 Va 13056' East

40.05 Set a post marked $\frac{1}{4}$ H. S. 4 ft. long
 flattened 3 in wide. 1 ft in the
 ground. deposit stone marked +
 and build mound of earth 2 ft high
 with pits 2 x 1 x 1 ft. for $\frac{1}{4}$ H sec. cor.
 no trees near.

80.10 The Cortosies 13. 14. 23. ⁴ and 21.
 Land rolling. Soil 20 rate
 Timber scattering Cedar & Pinon,
 November 11 1875

North between Secs 13⁴ & 14⁴
 Va 13056' East

40.00 Set a limestone 14 x 10 x 10 in, marked $\frac{1}{4}$ H
 set $\frac{2}{3}$ in the ground. and build mound
 of stone 2 ft high for $\frac{1}{4}$ H sec cor. from which
 a Cedar, 10. in. dia. bears N. 60° E. 20 kts. dist.
 no other trees near.

60.00 Gulch 85 kts wide, flows NW.

Township 8 North Range 28 East
Gila and Salt River Meridian

chs.

80.00 Set alimestone $30 \times 20 \times 10$ in properly
notched set $\frac{3}{4}$ in the ground, and on
N. side build mound of stone 2 ft
high for Cor. to Secs. 11, 12, 13, & 14. From which
a cedar 6 in. dia. bears N. 68° W. 47 lks dist
" Pinon 7 " " " N 78° E. 50 " "
No other trees near
Land rolling soil sparse
Timber Cedar and pinon

East on random line
between Secs 12 and 13
to 13056' East

12.50 Arroyo, 15 lks wide, flows N,
20.00 House bears N. about 20 chs. dist.
40.00 Set stone for temporary $\frac{1}{4}$ sec. cor.
55.00 Arroyo 20 lks wide, flows N
67.00 begin ascent of mesa, bluff 70 ft.
high, bears N and S.
70.00 Summit of mesa bears N & S.

Downship & North Range 28 East
Gila and Salt River Meridian

- Chs
8000 Intersect E boundary of Sp. at Cor
to Secs 12 and 13, from which Cor. Iron
West on true line
between Secs 12 and 13,
W 130 56' East
- 4000 Set a limestone 16 x 10 x 8 in marked 1/4
set 2/3 in the ground, and build mound
of earth 2 ft high, with pits 2 x 1 x 1 ft
for 1/4 sec Cor. no trees near.
- 2000 The Cor. to Secs. 11, 12, 13, and 14,
Land rolling and sloping NW.
soil sand & gravel
Timber Cedar and Piñon.

North between Secs 11 and 12.
W 130 56' East

- 18.40 Trail bears E. and W.
- 20.00 Irrigating ditch flows E.
- 22.00 House and field bear E. about 70 chs dist.
Field bears NE and SW.

Township 8 North Range 28 East
Gila and Salt River Meridian

- Chs
28.00 Little Colorado River, flows N.E. by
E. 300 ft wide, rapid current
rocky bed.
- 34.00 Bluff about 40 ft high, abrupt ascent,
bears nearly E. and W. and enter level
mesa bears E N E. and W S W.
- 40.00 Set a volcanic stone 18 x 10 x 10 in
marked 1/4, set 2/4 in the ground
and build mound of stone, 2 ft high
for 1/4 see Cor. not true near
- 51.00 Road, bears N E. and S W.
- 50.00 Set a limestone 12 x 12 x 12 in. Properly
notched, set 2/3 in the ground and build
mound of stone 2 ft high. for Cor. to
secs 1, 2, 11, and 12. not true near.
- Land mostly level. Soil 1/4 rate
No timber or undergrowth

Cast on random line
between secs. 1 and 12

Township 8 North Range 28 East
Giland Salt River Meridian.

Ch

va 130° 56' East

- 38.00 Road bears N. and S.
- 40.00 Set a stone for temporary $\frac{1}{4}$ sec. Cor.
- 48.50 Trail bears N. and S.
- 80.12 Intersect E. boundary of Op. ad Cor.
to Secs. 1st and 12, from which Cor. I run
West on true line
between Secs 1st and 12
va 130° 56' East
- 40.00 Set a volcanic stone 14 x 12 x 10 in. marked $\frac{1}{4}$ ft.
set $\frac{2}{3}$ in the ground, and build a mound of
stone, 2 ft high, for $\frac{1}{4}$ sec. Cor. no trees near.
- 80.12 The Cor. to Secs 1, 2, 11th and 12.
Land. level mesa, soil 20 rate
No timber, or undergrowth.

North between Secs 1st and 2
va 130° 56' East

- 38.00 Road from Milligan's settlement to
Camp Apache, bears 107° 00' $\frac{1}{4}$ ESE.

Township 8, North Range 28 East,
Gila and Salt River Meridian

4000 Set a volcanic stone 16x10x10 in. marked
1/4 set 2/3 in the ground, and build mound
of earth 2 ft high, with pits 2x1x1 ft. for
1/4 sec Cor. no trees near.

8020 Intersect 20 Standard, N. and set
a limestone 16x14x10 in. properly notched
set 2/3 in the ground, and on N. side build
mound of stone 2 ft high. for Closing
Cor. to Secs 1st & 2. no trees near.
From this Cor. I run
West, along the 20 Standard, N.
Va 3056 East

2380 The Standard Cor. to Secs 34th & 35,
Raid level mesa. Soil 20 rate
Grasses abundant
No timber or undergrowth.

Apoth between Sec's 34th & 35.

Va 13056 East

4000 Set a limestone 14x14x10 in marked 1/4

Township 8, North Range 2 S. East.
Gila and Salt River meridian

Chs.

and set $\frac{2}{3}$ in the ground for $\frac{1}{4}$ Sec Cor
from which

A pine 4 in dia bears $S 40^{\circ} W$ 5 lks dist

" " 6 " " " East 3 " "

52.00 begin descent of Bluff 200 ft high bears
E and W.

60.00 Foot of bluff and enter rolling land bears
E and W.

80.00 Set a post marked and notched 4 ft long
3 in squared, 2 ft in the ground for Cor to
Secs 26, 27, 34 & 35. from which

A pine 18 in dia bears $N 24^{\circ} W$ 30 lks dist

" " 4 " " " $N 75^{\circ} E$ 32 " "

" " 8 " " " $S 38^{\circ} E$ 40 " "

" " 10 " " " $S 40^{\circ} W$ 24 " "

Land south of bluff plateau 2nd rate soil
North of mesa rolling and broken 3rd rate "
Timber, Pine.

East on random line

Township 8 North Range 28 East

Gila and Salt River Meridian

- Chs.
- between Sec's 26 & 35
Va 13° 56' East
- 40.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor.
- 80.00 Intersect N & S line 20 lks N of Cor to
Sec's 25, 26, 35 & 36 from which Cor
I run
N 89° 51' W on true line
between Sec's 26 & 35
Va 13° 56' East
- 40.00 Set a limestone 16x10x8 in marked $\frac{1}{4}$ set $\frac{2}{3}$
in the ground for $\frac{1}{4}$ Sec Cor. from which
a pine 10 in dia bears S 4° W 28 lks dist
" " 16 " " " N 48° E 30 " "
- 80.00 The Cor to Sec's 26, 27, 34 & 35
Land, gently rolling. Soil 2nd rate
Timber Pine and Cedar

North between Sec's 26 & 27
Va 13° 56' East

- 10.00 Rocky point bears E & W 30 ft high

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

and 3 chs wide.

40.00 Set a limestone $10 \times 10 \times 8$ in Marked $\frac{1}{4}$ set
 $\frac{2}{3}$ in the ground for $\frac{1}{4}$ Sec Cor from which
 A pine 24 in dia bears $N 88^\circ E$ 10 lks dist
 " " 16 " " " $S 88^\circ W$ 50 " "

41.00 Spring Creek flows N.E. 5 lks wide. Spring
 about 2 chs west

80.00 Set a limestone $16 \times 8 \times 8$ in properly notched
 set $\frac{2}{3}$ in the ground and on N side build
 mound of stone 2 ft high for Cor to Secs 22
 23, 26, & 27. From which
 A cedar 20 in dia bears $N 36^\circ E$ 20 lks dist
 " " 16 " " " $S 40^\circ E$ 28 " "
 " " 10 " " " $S 24^\circ W$ 29 " "

No tree in Sec 22 convenient to mark
 Land, gently rolling Soil 2nd rate
 Timber, Pine and Cedar

East on random line
 between Sec's 23 & 26

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Va 13° 56' East

- 18.00 creek 60k wide flows N.
 40.00 Set a stone for temporary 1/4 Sec Cor.
 79.80 Intersect N and S line 28k S of Cor to
 Sec's 23, 24, 25, & 26 from which Cor
 I run

S 89° 48' W on true line

between Sec's 23 & 26

Va 13° 56' East

- 39.90 Set a limestone 18x10x4 in marked 1/4 sec
 3/4 in the ground for 1/4 Sec Cor. from which
 a pine 8 in dia bears S 22° E 20 k dist.
 " " 10 " " " S 27° W 25 " "

- 79.80 The Cor to Sec's 22, 23, 26 & 27
 Land rolling. Soil 2nd rate
 Timber, Pine and Cedar

November 12 1875

North between Sec's 22 & 23

Va 13° 56' East

- 14.00 Rocky ridge bears E and W.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

40.00 Set a limestone $18 \times 10 \times 8$ in marked $\frac{1}{4}$ det $\frac{3}{4}$ in the ground and build mound of stone 2 ft high for $\frac{1}{4}$ Sec Cor from which
A pine 20 in dia. bears $N 89^{\circ} E 40$ lks dist
No other trees near.

79.00 Creek from spring, 10 lks wide flows N.W.

80.00 Set a limestone $18 \times 10 \times 8$ in properly notched det $\frac{3}{4}$ in the ground and on N side build mound of stone 2 ft high for cor to Sec's 14, 15, 22 + 23

No trees near

Sand rolling. Soil 2nd + 3^d rate
Timber, scattering Pine and Cedar.

Cart on road our line
between Sec's 14 + 23

$Va 13^{\circ} 56'$ East

28.00 Arroyo 10 lks wide, flows N

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

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.
79.90 Intersect A + S line 30 lks S of Cor
to Sec's 13, 14, 23 + 24 from which Cor
I run

S 89° 47' W on true line

between Sec's 14 and 23

Ta 13° 56' East.

39.95 Set a limestone 10x10x10 in marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

79.90 The Cor to Sec's 14, 15, 22 and 23
Land gently rolling Soil 2nd rate
Timber, scattering Pine and Cedar

North between Sec's 14 and 15

Ta 13° 56' East.

40.00 Set a limestone 16x10x10 in marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

- 68.00 Trail bears E & W
- 70.00 Irrigating ditch flows East
- 71.00 House 10 chs East
- 72.00 Little Colorado River flows E. 30 lks
wide rapid current and rocky bed.
- 74.00 Bluff 20 ft high bears E & W and enters
Mesa
- 80.00 Set a volcanic stone 20x10x10 in properly
notched set $\frac{3}{4}$ in the ground and on it
side build mound of stone 2 ft high
for Cor to Sec's 10, 11, 14 and 15.
No trees near
Land, rolling, Soil 1st and 2nd rate
Timber, scattering Pine and Cedar; on
river bottoms a few aspen

East on random line
between Sec's 11 and 14

To 13°56' East

- 5.00 Bluff 25 ft high with abrupt descent bears

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

N. E. and W.

10.00 Little Colorado River 50 lks wide flows
E. N. E.

12.00 House south of line 5 Chs dist

13.00 Road bears N and S. W.

14.00 Entire field bears N. E. and S. W.

30.00 Leave field " S. W. and N. E.

40.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor.80.00 Intersect N and S line at Cor to Sec's
11, 12, 13, & 14. from which Cor
I run

West on true line

between Secs 11 & 14

7 $\frac{1}{2}$ 13 $\frac{1}{2}$ 56' East40.00 Set a limestone 16x10x10 in marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

80.00 The Cor to Sec's 10, 11, 14, & 15

Land level bottom Soil 1st rate

Township 8 North Range 28 East

Stila ⁴⁵ Salt River Meridian

Chs.

No Timber or undergrowth

North between Sec's 10 ⁴⁵ 11.

Va 13° 56' East

- 40.00 Set a limestone 18x8x8 in marked $\frac{1}{4}$ set $\frac{3}{4}$ in the ground and build mound of earth 2 ft high with pits 2x1x1 ft for $\frac{1}{4}$ Sec Cor. No trees near
- 56.00 begin ascent of round hill.
- 78.00 Summit of East slope bears st. E. and S.
- 80.00 Set a limestone 12x10x10 in properly notched set $\frac{2}{3}$ in the ground and on N side build mound of earth 2 ft high with pits 2x1x1 ft for Cor to Sec's 2, 3, 10 and 11. No trees near
- Land gently sloping South. Soil 1st + 2nd rate
No timber or undergrowth

East on random line
between Sec's 2 ⁴⁵ 11.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

Va 13° 56' East

Begin descent at Cor.

21.00 Foot of round hill and enter level mesa
bears N. W. ⁴⁵ S. N.

40.00 Set a stone for temporary 1/4 Sec Cor

80.00 Intersect N and S line 12 Mls N of Cor to
Sec's 1, 2, 11 ⁴⁵ 12 from which Cor I run
N 89° 55' W on true line
between Sec's 2 and 11.

Va 13° 56' East

40.00 Set a limestone 14x10x6 in marked 1/4
set 2/3 in the ground and build mound
of earth 2 ft high with pits 2x1x1 ft for
1/4 Sec Cor. No trees near.

80.00 The Cor to Secs 2, 3, 10 and 11

Land level mesa and hilly.

Soil 1st and 2nd rate

No timber or undergrowth

North between Secs 2 ⁴⁵ 3

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

Va $13^{\circ}56'$ East

- 4.00 Begin descent ^{of hill} bears N W and S. E.
- 24.00 Foot of hill and enter gently rolling land bears E and W.
- 40.00 Set a limestone $16 \times 10 \times 10$ in marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground and build mound of earth with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec Cor. No trees near.
- 56.20 Road from Camp Apache bears E and W.
- 87.10 Intersect 2nd Standard N and set a limestone $12 \times 10 \times 10$ in properly notched set $\frac{2}{3}$ in the ground and on N side build mound of earth 2 ft high with pits $2 \times 1 \times 1$ ft for the closing corner to Sec's 2nd & 3. No trees near
- From this cor I run
West along the 2nd Standard North
Va $13^{\circ}56'$ East
- 24.15 The standard cor to Sec's 33rd & 34.
Land, mostly level mesa, Soil 1st and

Township 8 North Range 29 East

Gila and Salt River Meridian

chs.

2nd rate

No timber or undergrowth

North between Sec's 33 and 34

Va 13° 56' East

- 36.00 Begin descent from Mesa Bluff bears
N.W. and S.E.
- 40.00 Set a limestone 18x12x8 in marked $\frac{1}{4}$ set
 $\frac{3}{4}$ in the ground and build mound of
stone 2 ft high for $\frac{1}{4}$ Sec Cor
No trees near
- 47.00 Foot of Mesa bears N.W. and S.E.
- 48.00 South branch of creek 12 ft wide
flows N.W.
- 48.50 Trail bears N.W. and S.E.
- 50.00 Enter rolling timber land bears N.W.
and S.E.
- 80.00 Set a volcanic stone 14x12x8 in properly
notched set $\frac{2}{3}$ in the ground and on N
side build mound of stone 2 ft high

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

for Cor to Secs 27, 28, 33 and 34 from which
a pine 12 in dia bears N 20° W 40 lks dist

" " 10 " " " N 34° E. 50 " "

No other trees near.

Land rolling. Soil 2nd and 3^d rate
Timber, Pine and Oak.

Cast on random line

between Secs 27 and 34

Va 13° 56' East

40.00 Set a stone for temporary 1/4 Sec Cor.

60.00 Little lake bears N of this point 2 chs dist.

80.24 Intersect N and S line at Cor to Secs
26, 27, 34 and 35 from which Cor I run

West on true line

between Secs 27 and 34.

Va 13° 56' East

40.12 Set a limestone 10x10x10 in marked 1/4 set
2/3 in the ground and build mound of
stone 2 ft high for 1/4 Sec Cor.

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.
80.00

No trees near
The Cor to Sec's 27 28 33 and 34
Land gently rolling Soil 2nd rate
Timber, scattering Pine and Cedar

North between Sec's 27 and 28
T₁₃ 13056' East

12.00
28.00
40.00
4.00
8.00

Gulch 60 lks wide flows W.
Gulch 10 " " " N.W.
Set a limestone 12x12x6 in marked 1/4
set 2/3 in the ground for 1/4 Sec
Cor. from which
A pine 8 in dia bears N 28° W 47 lks dist
" " 10 " " " S 12° W 100 " "
Gulch 100 lks wide flows S.W.
Set a limestone 18x10x6 in properly
notched set 3/4 in the ground and on
N side build mound of stone 2 ft
high for Cor to Secs 21, 22, 27, and 28
No trees near

Township 8 North Range 28 East

Gila & Salt River Meridian

Chs.

Land level mesa N of $\frac{1}{4}$ Sec Cor
 " rolling S Soil 1st and 2nd rate
 Timber scattering Pine & Cedar

November 13 1875

East on random line

between Sec's 22 & 27

Va 13° 56' East

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

80.10 Intersect N and S line 22 $\frac{1}{4}$ Sec^S of Cor to
 Sec's 22, 23, 26 & 27. from which cor
 I run

S 89° 51' W on true line

between Sec's 22 & 27

Va 13° 56' East

40.05 Set a limestone 20x10x6 in marked $\frac{1}{4}$
 set $\frac{3}{4}$ in the ground and build mound of
 stone 2 ft high for $\frac{1}{4}$ Sec Cor.

No trees near

80.10 The Cor to Sec's 21, 22, 27, and 28

Land gently rolling mesa

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Soil 2nd rate

Juniper, a few scattering Cedars and Pine

North between Secs 21 and 22.

Ta 13° 56' East

38.00 Spring 15 chs W flows N.

40.00 Set a limestone 12x8x8 in marked 1/4
set 2/3 in the ground and build mound
of stone 2 ft high for 1/4 Sec Cor.
from whicha juniper 6 in dia bears S 5° E 22 lks dist.
no other trees near80.00 Set a limestone 24x8x8 in properly
notched and set 3/4 in the ground for
Cor to Secs 15 16 21 and 22 from which
a pine 8 in dia bears S 34° E 70 lks dist

" " 16 " " " S 24° E 80 " "

" " 14 " " " S 78° W 88 " "

" " 12 " " " N 22° W 100 " "

Land gently rolling Soil 2nd rate.

Township 8 North Range 28 East

Gila and Salt River Meridian

chs

Timber, Pine N of $\frac{1}{4}$ Cor

East on random line

between Secs 15 and 22

Va $13^{\circ}56'$ East

- 12.00 Gulch 70 lks wide flows N.
 40.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor
 78.00 Creek 12 lks wide flows N.E.
 80.20 Intersect N and S line 14 lks N of Cor to
 Secs 22 23 26 and 27 from which Cor
 I run

N $89^{\circ}54'$ W on true line

between Secs 15 and 22

Va $13^{\circ}56'$ East

- 40.19 Set a lime stone $12 \times 10 \times 10$ in marked $\frac{1}{4}$
 set $\frac{2}{3}$ in the ground for $\frac{1}{4}$ Sec Cor.
 from which
 A cedar 18 in dia bears N 42° E 20 lks dist
 " " 10 " " " S 28° W 38 " "
 80.20 The Cor to Secs 15, 16, 21 and 22.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs,

Land rolling. Soil 2nd and 3^d rate.
Timber, mostly cedar.

North between Sec's 15 and 16.

Ta 13° 56' East

22.00 Enter bottom land bears E and W.

38.00 Trail bears E and W.

40.00 Set a post marked 1/4 & 4 ft long flat-
tened 3 in wide 2 ft in the ground
for 1/4 Sec Cor. from which

A cottonwood 8 in dia bears S 40° W 210 lks dist

" " 10 " " " S 28° E 166 " "

47.50 Little Colorado River 28 lks wide rapid
current and rocky bed flows N. E. x E.56.00 ascend Bluff bears nearly E and W. 30
ft high and enter Mesa land80.00 Set a limestone 10x10x10 in properly
notched set 2/3 in the ground and on
N side build mound of earth 2 ft
high with pits 2x1x1 ft for Cor to

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Secs 9, 10, 15 and 16, No trees near
 Land level bottom and level mesa
 Soil 1st and 2nd rate
 No timber or undergrowth

East on random line
 between Sec's 10 and 15

Var 13° 56' East.

40.00 Set a stone for temporary 1/4 Sec Cor.
 80.10 Intersect Rand S line at Cor to Sec's 10
 11, 14, and 15, from which Cor I run
 West on true line
 between Sec's 10 and 15

Var 13° 56' East.

40.05 Set a limestone 14x14x12 in marked 1/4
 set 2/3 in the ground and build mound
 of earth 2 ft high with pits 2x1x1 ft for
 1/4 Sec Cor. No trees near
 80.10 The Cor to Sec's 9, 10, 15 and 16
 Land, level mesa. Soil 1st and 2nd rate

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

No timber or undergrowth

North between Sec's 9 and 10.

Ta 13° 56' East.

40.00 Set a limestone 15x10x7 in marked 1/4 set 2/3 in the ground and build mound of stone 2 ft high for 1/4 Sec Cor. No trees near.

80.00 Set a volcanic stone 20x14x8 in properly notched set 3/4 in the ground and on N side build mound of stone 2 ft high for Cor to Sec 3, 4, 9 and 10.

No trees near

Land gently sloping South

Soil 1st and 2nd rate

No timber or undergrowth

East on random line between Sec's 3 and 10.

Ta 13° 56' East

40.00 Set a post for temporary 1/4 Sec Cor.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

- 57.00 Begin ascent of conical hill
 71.00 Summit bears E and S.W.
 80.30 Intersect N and S line 16 1/4's N of Cor
 to Sec's 2, 3, 10, and 11 from which Cor I run
 N 89° 53' W on true line
 between Sec's 3 and 10.

Ta 13° 56' East

- 40.15 Set a post marked 1/4 S. 4 ft long flattened
 3 in wide 1 ft in the ground, drive char-
 red stake and build mound of earth
 2 ft high with pits 2 x 1 x 1 ft for 1/4
 Sec Cor. No trees near.

- 80.30 The Cor to Sec's 3, 4, 9 and 10.
 Land, level W. hilly E. Soil 1st and 2nd rate
 No timber or undergrowth

North between Secs 3 and 4

Ta 13° 56' East

- 40.00 Set a limestone 16 x 8 x 8 in marked 1/4
 set 2/3 in the ground and build

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

mound of earth 2 ft high with pits
2x1x1 ft for $\frac{1}{4}$ Sec Cor. No trees near

58.10 Road from Camp Apache to Milligan's
Settlements bears E and N.W. x W.

79.90 Intersect 2nd Standard North and
set a post marked and notched 3 in
squared 4 ft long 1 ft in the ground
drive charred stake and build mound of
earth 2 ft high with pits 2x1x1 ft for
the closing cor to Sec's 3 and 4.

No trees near.

From this cor I run

West along the 2nd Standard North.

24.00 The standard cor to Sec's 32 and 33.

Land level Soil 2nd rate

No timber or undergrowth.

North between Sec's 32 and 33

74 13° 56' East

40.00 Set a lime stone 8x8x8 in marked $\frac{1}{4}$

BOOK 54

Township 8 North Range 28 East

Chs. Gila and Salt River Meridian

Set $\frac{2}{3}$ in the ground and build mound of earth 2 ft. high with pits 2x1x1 ft for $\frac{1}{4}$ Sec Cor. No trees near.

80.00 Set a limestone 16x10x10 in properly notched set $\frac{2}{3}$ in the ground and on N side build mound of stone 2 ft high for Cor to Sec's 28, 29, 32 and 33 No trees near Land, level grassy Mead. Soil 2nd rate Timber scattering Pines

East on random line
between Sec's 28 and 33

To 13°56' East

20.00 Begin descent from mesa, Bluff bears W.N.W. and S.E.

38.00 Foot of bluff and enter rolling land bears W.N.W. and S.E.

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

46.50 Trail bears N.W. and S.E.

47.00 Creek 10 lks wide flows North

Township 8 North Range 28 East

Gila and Salt River Meridian

2hs.

47.50 Trail bears N. W and S. E.

63.00 South branch of creek 15 lks wide flows N. W.

80.26 Intersect N and S line 12 lks N of cor to Sec's

27, 28, 33 and 34 from which cor. I run

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

between Sec's 28 and 33

Ta $13^{\circ}56'$ East40.13 Set a limestone $28 \times 14 \times 10$ in marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground and build mound of
stone 2 ft high for $\frac{1}{4}$ Sec cor. No trees near.

80.26 The cor to Sec's 28, 29, 32 and 33

Land rough and broken, Soil 1st rate

along creeks, worthless on mesa bluff

Timber, scattering Pine and some Cot=
stouwood along creek banks.

North between Sec's 28 and 29.

Ta $13^{\circ}56'$ East4.00 Begin descent of bluff bears N. W. N.
and E. S. E.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

- 16.00 Foot of Bluff and entire rolling land bears East W.
- 20.00 Lake or marsh about 12 chs West, about 16 acres area no outlet.
- 40.00 Set a post marked $\frac{1}{4}$ S 4 ft long, flat-topped 3 in wide 1 ft in the ground drive charred stake and build mound of earth 2 ft high with pits 2x1x1 ft for $\frac{1}{4}$ Sec Cor. No trees near
- 58.00 Marsh 20 chs West about 10 acres area, no outlet.
- 64.00 Trail, bears N.W. and S.E.
- 66.00 South branch of creek 2000s wide flows N.W.
- 80.00 Set a limestone 20x10x10 in properly notched set $\frac{3}{4}$ in the ground and on its side build mound of stone 2 ft high for Cor to Secs 20, 21, 28 and 29 from which a pine 16 in dia bears S 70° E. 24 1/2's dist
 " " 18. " " " N 16. N 38 " "

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

A Piñon 14 in dia bears North 28 lks dist
Land rolling. Soil 2nd rate

Timber, mostly Pine with some Piñon and Cedar

November 15 1875

East on random line

between Sec's 21 and 28

To 13° 56' East

Begin ascent from Cor

70.00 Summit of hill bears N.W. slopes S. and
line runs along same

40.00 Set a stone for temporary 1/4 Sec Cor
and begin descent.

54.00 Foot of slope and enter rolling land, bears
N and S.

79.80 Intersect N and S line 28 lks S of Cor
to Sec's 21, 22, 27 and 28 from
which Cor I run

S 89° 48' W, on true line
between Sec's 21 and 28

To 13° 56' East

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

- 39.90 Set a limestone 10x10x10 in marked $\frac{1}{4}$
 set $\frac{2}{3}$ in the ground for $\frac{1}{4}$ Sec Cor. from which
 a Pine 18 in dia bears N 28° E 26 W dist
 " " 12 " " " S 24° W 30 " "
- 79.90 The Cor to Sec's 20, 21, 28 and 29
 Land, rolling and hilly Soil 2nd and 3^d rate.
 Timber. Pine and Cedar

79.90

North between Sec's 20 and 21

Ta $13^{\circ} 56'$ East

- 8.00 Summit of Bluff whose ascent began at
 Cor. and enter rolling mesa bears N W and S E.
- 38.00 Begin ascent rocky hill bears N. W. and S. E.
- 40.00 Set a limestone 18x10x10 in marked $\frac{1}{4}$ set
 $\frac{3}{4}$ in the ground and build mound of
 stone 2 ft high for $\frac{1}{4}$ Sec Cor - from which
 a Pine 8 in dia bears S 46° E 20 W dist
 No other trees near
- 47.00 Summit of rocky mountain bears N. W.
 and S. E. and begin descent

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs

60.00 Foot of rocky mountain and enter rolling land
bears at W and S.E.

80.00 Set a limestone 18x16x10 in properly notch-
ed set $\frac{3}{4}$ in the ground and on N side
build mound of stone 2 ft high for Cor to
Secs 16, 17, 20 and 21. From which

A Cedar 20 in dia bears at $56^{\circ}N$ 34 lks dit
No other trees near

Land rolling and broken by mountain

Soil 3^d rate and worthless

Timber Pine and Cedar.

East on random line

between Secs 16 and 21

$7\frac{1}{2}$ Va $13^{\circ}56'$ East.

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

58.00 Creek 8 lks wide flows N.

80.00 Intersect N and S line 14 lks S of Cor
to Secs 15, 16, 21 and 22

from which Cor - I run

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

S 89° 54' W on true line
between Secs 16 and 21
Va 13° 56' East.

- 40.00 Set a limestone 14x14x12 in marked 1/4 and set 2/3 in the ground for 1/4 Sec Cor. from which
A Cedar 10 in dia bears N 34° W 25 lks dist
" " 9 " " " S 20° E 22 " "

80.00 The Cor to Secs 16, 17, 20, and 21
Land, rolling, sloping N. Soil 3^d rate
Timber, Cedar mostly.

North between Secs 16 and 17.
Va 13° 56' East

- 76.10 Trail bears nearly E and W.
- 30.00 Leans rolling and entire bottom land bears E and W
- 39.00 Little Colorado River 40 lks wide flows E.
- 40.00 Set a limestone 20x16x10 in marked 1/4 set 3/4 in the ground and build mound

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

51.60 Bluff 100 ft high bears E and W and enters
mesa land

80.00 Set a volcanic stone $20 \times 10 \times 10$ in prop=
=only notched, set $\frac{3}{4}$ in the ground and on
N side build mound of earth 2 ft high
with pits $2 \times 1 \times 1$ ft for. Cor to Sec's
8, 9, 16 and 17. No trees near.

Land N of bluff level mesa, Soil 2nd
rate, S of bluff level and gently rolling
valley, Soil 1st rate.

Timber, Cedar S of river none N.

East on random line
between Sec's 9 and 16.

7a 13056' East

80.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor.

80.08 Intersect N and S line 6 N of Cor
to Sec's 9, 10, 15 and 16 from which Cor.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

I run

At $89^{\circ}57'$ W on true line
between Secs 9 and 16.Va $13^{\circ}56'$ East

40.04 Set a volcanic stone $10 \times 10 \times 10$ in marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground and build mound
of earth 2 ft high with pit $2 \times 1 \times 1$ ft for
 $\frac{1}{4}$ Sec Cor. No trees near

80.08 the Cor to Secs 8, 9, 16 & 17
Land level. Soil 2nd rate
No timber, or undergrowth

North between Sec's 8 and 9

Va $13^{\circ}56'$ East

40.00 Set a volcanic stone $18 \times 10 \times 8$ in marker
 $\frac{1}{4}$ set $\frac{3}{4}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor
No trees near

50.00 Begin ascent of mountain bars E and W.

80.00 Set a volcanic stone $14 \times 12 \times 12$ in properly

Township 8 North Range 28 East

Gila and Salt River Meridian

6 Chs.

notched set $\frac{2}{3}$ in the ground and on its side build mound of stone 2 ft high for Cor to Sec's 4, 5, 8 and 9.

No trees near

Land level S of $\frac{1}{4}$ Cor. - S slope of mountain. N of $\frac{1}{4}$ Cor. Soil 1st and 3^d rate

No timber or undergrowth.

East on random line

between Sec's 4 and 9.

To $13^{\circ}56'$ East

- 1.00 Summit of mountain bears N. N. W and slopes E.
- 2.00 Begin descent
- 38.00 Foot of mountain and enter level land bears N and S.
- 40.00 Set a post for temporary $\frac{1}{4}$ Sec Cor
- 80.10 Intersect N and S line 7 lks S of Cor to Sec's 3, 4, 9 and 10 from which Cor I run

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

S 89°57' W on true line

between Sec's 4 and 9

Va 13°56' East

40.05 Set a post marked $\frac{1}{4}$ S 4 ft long flattened
3 in wide 1 ft in the ground deposit
stone marked + and build mound of earth
2 ft high with pit 2x1x1 ft for $\frac{1}{4}$ Sec cor.
No trees near.

81.10 The Cor to Secs 4, 5, 8, and 9

Land, mountain W of $\frac{1}{4}$ Cor, level E.

Soil 3rd and 1st rate

No timber or undergrowth

North between Sec's 4 and 5

Va 13°56' East

7.00 Summit of and begin descent from
mountain bears E and W gradual slope.

36.00 Foot of mountain and enter gently roll-
ing land bears E and W.

40.00 Set a post marked $\frac{1}{4}$ S 4 ft long flat-

Township 8 North Range 28 East

Gila and Salt River Meridian

6 Chs.

Fenced 3 in wide 1 ft in the ground
deposit stone markers + and build
mound of earth 2 ft high with pit 2x1x
1 ft for $\frac{1}{4}$ Sec Cor. No trees near.

80.70 Intersect 2nd Standard N and set a vol-
canic stone 10x10x8 in properly notch-
ed set $\frac{2}{3}$ in the ground and build
mound of stone 2 ft high for the
closing Cor to Sec's 4 and 5.

No trees near.

From this Cor I run

West along the 2nd Standard N.

N $13^{\circ} 56'$ East

24.10 The Standard Cor to Secs 3¹/₄ and 3²/₄
Land gently rolling North of $\frac{1}{4}$ Cor.
mountain south. Soil 2nd and 3rd rate
No timber or undergrowth

North between Secs 3¹/₄ and 3²/₄

N $13^{\circ} 56'$ East

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

40.00 Set a post marked $\frac{1}{4}$ S 4 ft long flattened
3 in wide 1 ft in the ground deposit stone
marked + and build mound of earth 2 ft
high with pits 2x1x1 ft for $\frac{1}{4}$ Sec Cor.
No trees near

80.00 Set a limestone 12x10x10 in properly
notched set $\frac{2}{3}$ in the ground and on
at side build mound of earth 2 ft high
with pits 2x1x1 ft for Cor to Sec's 29
30, 31, and 32 No trees near.
Land, level grassy mesa Soil 2nd rate
Timber a few scattering Pines.

East on random line

between Sec's 29 and 32

U¹³ 56' East.

40.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor.
79.80 Intersect at $\frac{1}{4}$ S line 28 N of Cor
to Sec's 27, 28, 33 and 34
from which Cor J. M. M.

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

N $89^{\circ}48'$ W on true line
between Sec's 29th and 32
Var $13^{\circ}56'$ East

39.90 Set a limestone $14 \times 12 \times 12$ in marked $\frac{1}{4}$
set $\frac{2}{3}$ in the ground and build mound of
earth 2 ft high with pits $2 \times 1 \times 1$ ft
for $\frac{1}{4}$ Sec. Cor. No trees near.

49.80 No Cor to Sec's 29, 30, 31th and 32
Land level mesa S. rolling N. Soil 2nd
and 3^d rate

Timber, Pine N. none South.

November 16 1875

West on random line
between Sec's 30th and 31-

Var $13^{\circ}56'$ East

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

48.60 Intersect W Boundary of $\frac{3}{4}$ at Cor to
Sec's 30th and 31 from which Cor I run

East on true line

between Sec's 30th and 31

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

T_a 13° 56' East.

38.60 Set a post marked $\frac{1}{4}$ 54 ft long flattened
3 in wide 1 ft in the ground deposit
stone marked + and build mound of
earth 2 ft high with pit 2x1x1 ft for
 $\frac{1}{4}$ Sec Cor. No trees near.

78.60 The cor to Sec's 29, 30, 31^{and} 32
Land level mesa or plateau. Soil 2nd rate
Timber a few Pines —

North between Secs 29^{and} 30T_a 13° 56' East

80.00 Set a limestone 10x10x10 in marked $\frac{1}{4}$ set
 $\frac{2}{3}$ in the ground and build mound of stone
2 ft high for $\frac{1}{4}$ Sec Cor. No trees near

80.00 Set a volcanic stone 12x10x10 in properly
notched set $\frac{2}{3}$ in the ground and on its side
build mound of stone 2 ft high for cor
to Sec's 19, 20, 29^{and} 30. No trees near
Land level mesa with fine grasses

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs,

Soil, 2nd rate

Timber, scattering Pine.

East on random line
between Sec's 20th & 29

Va 13° 56' East

77.00 Crest of mesa and begin descent bears N.E.
and S.

40.00 Set a stone for temporary 1/4 Sec Cor.

44.00 Foot of mesa and enter rolling land

43.00 Trail bears Nth & S.

43.50 South branch creek 15. lks wide flows N.W.

80.10 Intersect Nth & S line 8 lks S of Cor to
Sec's 20, 21, 28th & 29 from which Cor.

I run

S 89° 57' W on true line

between Sec's 20th & 29

Va 13° 56' East

40.05 Set a line stone 12x12x12 in marked
1/4 and set 2/3 in the ground for 1/4 Sec Cor.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

From which

A pine 20 in dia bears $S 30^{\circ} W$ 20 lks dist" " 10 " " " $S 50^{\circ} E$ 60 " "

80.10 The cor to Sec's 19, 20, 29 and 30

Sand, rough & broken; Soil 2nd & 3^d rate;

Timber Pine.

West on random line

between Sec's 19th & 30.Ta $13^{\circ} 56'$ East40.00 Set a stone for temporary $\frac{1}{4}$ Sec cor.50.00 Descend crest of Mesa bears N. E. & W
line runs along under crest from 4 to 6
chs from summit.78.40 Intersect W Boundary of Sp. 19 lks N
of cor to Sec's 19th & 30.

from which cor. I run

N $89^{\circ} 52'$ E on true linebetween Sec's 19th & 30Ta $13^{\circ} 56'$ East

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

38.40 Set a volcanic stone 18x10x10 in marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

78.40 The Cor to Sec's 19, 20, 29, & 30.
Land, level Mesa S. rough & broken N.
Soil, 2nd rate & worthless
Timber, Pine and Cedar.

North between Sec's 19 & 20
Va 13° 56' East

40.00 Set a volcanic stone 19x10x8 in marked
 $\frac{1}{4}$ set $\frac{3}{4}$ in the ground and build
mound of stone 2 ft high for $\frac{1}{4}$ Sec Cor
No trees near

44.00 Begin descent from mesa bluff bears
E & S. W.

60.00 Foot of Bluff bears E & S. W. and
enter rolling land

80.00 Set a limestone 16x10x8 in properly

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs

notched, set $2/3$ in the ground and on N side build mound of stone 2 ft high for Cor to Sec's 17, 18, 19 and 20

No trees near.

Land, rough and broken Soil 2nd and 3^d rate
Timber, a few scattering Pines.

East on random line
between Sec's 17 and 20

N $13^{\circ}56'$ East.

40.00 Set a post for temporary $1/4$ Sec Cor.

45.00 Trail bears N. E. and S. W.

48.00 South branch creek 15 lks wide flows N

50.00 Indian Rancherias N of this point, 4
Chs dist.

79.80 Intersect N and S line 18 lks S of Cor
to Sec's 16, 17, 20 and 21 from which cor
I run

S $89^{\circ}52'$ W. on true line
between Sec's 17 and 20

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

T_a 13°56' East

39.90 Set a volcanic stone 16x10x10 in marked
 1/4 set 2/3 in the ground and build
 mound of stone 2 ft high for 1/4 Sec
 Cor. As trees near

79.80 The cor to Sec's 17 18 19 and 20
 Land, rolling. Soil 2nd rate
 Timber, a few scattering Pine and Cedars.

West on random line ✓

between Secs 18 and 19

T_a 13°56' East.

18.00 Descend Bluff, bears N and S. 30 feet high

22.00 Little Colorado River 24. lks wide, with
 rapid current and rocky bed flows N.

28.00 Ascend Bluff 100 ft high bears N and S.

37.00 Summit of Bluff and enter Mesa land
 bears N and S. S. W.

40.00 Set a post for temporary 1/4 Sec Cor.

48.70 Intersect W boundary of T_p 23 lks N. of

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Cor to Sec's 18th & 19 from which Cor.
I run

N 89° 50' E on true line
between Sec's 18th & 19

Va 13° 56' East

38.20 Set a post marked 1/4 S 4 ft long flattened 3 in
wide deposit stone marked + and build
mound of earth 2 ft high with pits 2x1x1 ft
for 1/4 Sec Cor. No trees near.

78.20 The Cor to Sec's 17, 18, 19, & 20
Land level mesa West, rolling East.
Soil 1st and 2nd rate
No timber or undergrowth.

North between Sec's 17th & 18.

Va 13° 56' East

19.00 Begin descent of bluff, bears E. & S.W.
22.00 Foot of bluff and entire bottom land bears
E and W.

Township 8 North Range 28 East

Gila and Salt River Meridian

- Chs.
- 23.00 Trail, bears E and N.W.
- 28.00 Little Colorado River 3000s wide rapid current gravelly bed, flows E.
- 36.00 Begin ascent of bluff, bears E and N
- 39.50 Summit and enter Mesa bears W and S.W. from this point.
- 40.00 Set a volcanic stone 16 x 8 x 6 in marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground and build mound of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.
- 45.00 S.W. wall of abrupt Cañon bears N.W. and S.E. 50 ft deep.
- 50.00 Opposite wall 60 ft high bears N.W. and S.E. and enter level Mesa land.
- 80.00 Set a post marked and notched 4 ft long flattened 3 in square 1 ft in the ground drive charred stake and build mound of earth 2 ft high with pits 2 x 1 x 1 ft for Cor to Sec's 7, 8, 17, and 18. No trees near.

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Land, rolling S of Cañon level Mesa N.
Soil, 1st and 2nd rate

Timber, Juniper Pine and Cedar Softwood.
a few Cottonwoods on river bottom.

East on random line

between Sec's 8 and 17.

Va 13°56' East.

40.00 Set a stone for temporary 1/4 Sec Cor.

79.80 Intersect Rand S line 12 Mk N of
Cor to Sec's 8, 9, 16, and 17

from which Cor I run

at 89°55' N. on true line

between Sec's 8 and 17

Va 13°56' East.

39.90 Set a line stone 16x8x8 in marked 1/4
set 2/3 in the ground and build mound
of earth 2 ft high with pits 2x1x1 ft for
1/4 Sec Cor. No trees near.

79.80 The Cor to Sec's 7, 8, 17 and 18

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Land level Mesa, Soil 1st and 2nd rate
grass abundant.

No timber or undergrowth.

November 17 1870

West on random line
between Sec's 7 and 18.

Va 13° 56' East

20.00 Begin ascent of round hill 100 ft high

38.00 Summit bears N and S.

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

46.00 Begin descent W slope round hill

74.00 Foot of hill and enter Mesa bears N. E.
and S. E.

78.20 Intersect W Boundary of Tp 28 N of
of Cor to Sec's 7 and 18 from which Cor
I run

N 89° 48' E on true line
between Sec's 7 and 18

Va 13° 56' East

38.20 Set a volcanic stone 16 x 12 x 12 in

Township 8 North Range 28 East

ck
Gila and Salt River Meridian

marked $\frac{1}{4}$ set $\frac{2}{3}$ in the ground and
build mound of stone 2 ft high for $\frac{1}{4}$
Sec Cor. No trees near

78.70 The Cor to Sec's 7, 8, 17 and 18
Land hilly and rolling; Soil 2nd and 3^d rate
No timber or undergrowth.

North between Sec's 7 and 8
Ta 130° 56' East

40.00 Set a volcanic stone 10x10x6 in mark-
ed $\frac{1}{4}$ set $\frac{2}{3}$ in the ground and build
mound of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

80.00 Set a post marked and notched 4 ft long
3 in squares 1 ft in the ground, deposit
stone marked + and build mound of
earth 2 ft high with pits 2x1x1 ft for
Cor to Sec's 5, 6, 7, and 8. No trees near.
Land, level mesa. Soil 2nd rate
No timber or undergrowth

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

East on random line
between Sec's 5 and 8.

Va 13° 56' East.

40.00 Set a stone for temporary 1/4 Sec Cor.

54.00 Begin ascent of hill bears N and S.

80.12 Intersect N and S line 14 lks S. of Cor
to Sec's 4, 5, 8, and 9 from which Cor
I runS 89° 54' W on true line
between Sec's 5 and 8.

Va 13° 56' East.

40.06 Set a limestone 16x10x10, in marked 1/4
set 2/3 in the ground and build mound
of stone 2 ft high for 1/4 Sec Cor
No trees near.

80.12 The Cor to Sec's 5, 6, 7, and 8

Land, level west, hilly East of 1/4 Cor.
Soil 2nd and 3^d rate. good grass
No timber or undergrowth.

Township 8 North Range 28 East

Gila and Salt River Meridian

Chs.

West on random line
between Sec's 6 and 7
Va 13° 56' East.

- 40.00 Set a stone for temporary $\frac{1}{4}$ Sec Cor.
44.00 Cañon 40 ft deep bears N and S about
15 chs opens out into Mesa N and S.
57.00 Opposite wall and enter mesa land
again, bears N and S.
78.08 Intersect W Boundary of Sp. 24 N & S.
of Cor to Sec's 6 and 7 from which Cor
I run

S 89° 50' E on true line
between Sec's 6 and 7
Va 13° 56' East

- 38.08 Set a limestone 2x10x8 in marked $\frac{1}{4}$
set $\frac{3}{4}$ in the ground and build mound
of stone 2 ft high for $\frac{1}{4}$ Sec Cor.
No trees near.

- 78.08 The cor to Sec's 5, 6, 7, and 8
Land, mostly level mesa

Township 8 North Range 28 East

Gila and Salt River Meridian

chs.

Soil 2nd rate

No timber or undergrowth

North between Sec's 5 and 6.

Va 13° 56' East

40.00 Set a post marked $\frac{1}{4}$ S 4 ft long, flat-topped 3 in wide 1 ft in the ground, drive charred stake and build mound of earth 2 ft high with pits 2x1x1 ft for $\frac{1}{4}$ Sec Cor. No trees near.

80.30 Intersect 2nd Standard St and set a volcanic stone 14x12x6 in properly notched set $\frac{2}{3}$ in the ground and on N side build mound of stone 2 ft high for the closing Cor to Sec's 5 and 6. No trees near.

From this Cor I run

West along the 2nd Standard St.

23.90 The Standard Cor to Secs 31 and 36 and to Sp 9 N Ranges 27 and 28 East.

Township 8 North Range 28 East

Gila and Salt River Meridian

Land level Mesa; Soil 1st and 2nd rate.

No timber or undergrowth.

November 18 1875

General Description -

This Township contains a fair amount of farming land. The bottom along the Little Colorado River, although narrow is of exceedingly rich soil. There are two settlements on the river in Sec's 12th & 14.

The southern portion is well timbered; The varieties are Pine Cedar and some Oak.

The northern portion is Mesa-land, mostly level, of a rich alluvial soil well adapted to cultivation, and when the inhabitants of the Sp. are able to bring the waters of the Little Colorado River upon it, it will produce abundantly.

A. Burton Foster
Deputy Surveyor

Final ooth with Charof
Sp. 10 N. R. 28 E.

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U. S. Surveyor General's Office,

TUCSON ARIZONA, July 7, 1876.

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 8 North
Range 28 East.

Of the Gila and Salt River Base and Meridian, Arizona, executed by C. Burton Foster, Deputy Surveyor, under his contract of the 16th day of August, 1875, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Masson
Surveyor General.