

BOOK 1079

1079

62079

F I E L D N O T E S

OF THE SURVEY OF THE

SUBDIVISION LINES

Township 22 N., Range 17 W.

Gila and Salt River Base and
Meridian,

ARIZONA.

By C. Burton Foster, D. S.,
Contract dated Aug. 5, 1873.
Survey commenced Jany. 16, 1874.
Survey completed Jany. 24, 1874.

BOOK 1079

Township 22 North R 17 West Gela and Salt
 River Meridian

6	87	5	83	4	47	3	33	2	16	1
55		84		81		45		31		13
7	82	8	59	9	44	10	30	11	13	12
80		79		57		43		29		12
18	77	17	56	16	41	15	27	14	10	13
76		74		54		40		25		9
19	73	20	53	21	39	22	24	23	7	24
72		70		52		38		22		6
30	69	29	51	28	37	27	21	26	5	25
67		66		50		35		19		3
31	64	32	48	33	34	34	18	35	2	36

Field Notes

of the

No. 1079

Subdivision Lines

OF

TOWNSHIP 22 NORTH
RANGE 17 WEST

Gila and Salt River Meridian
Territory of Arizona

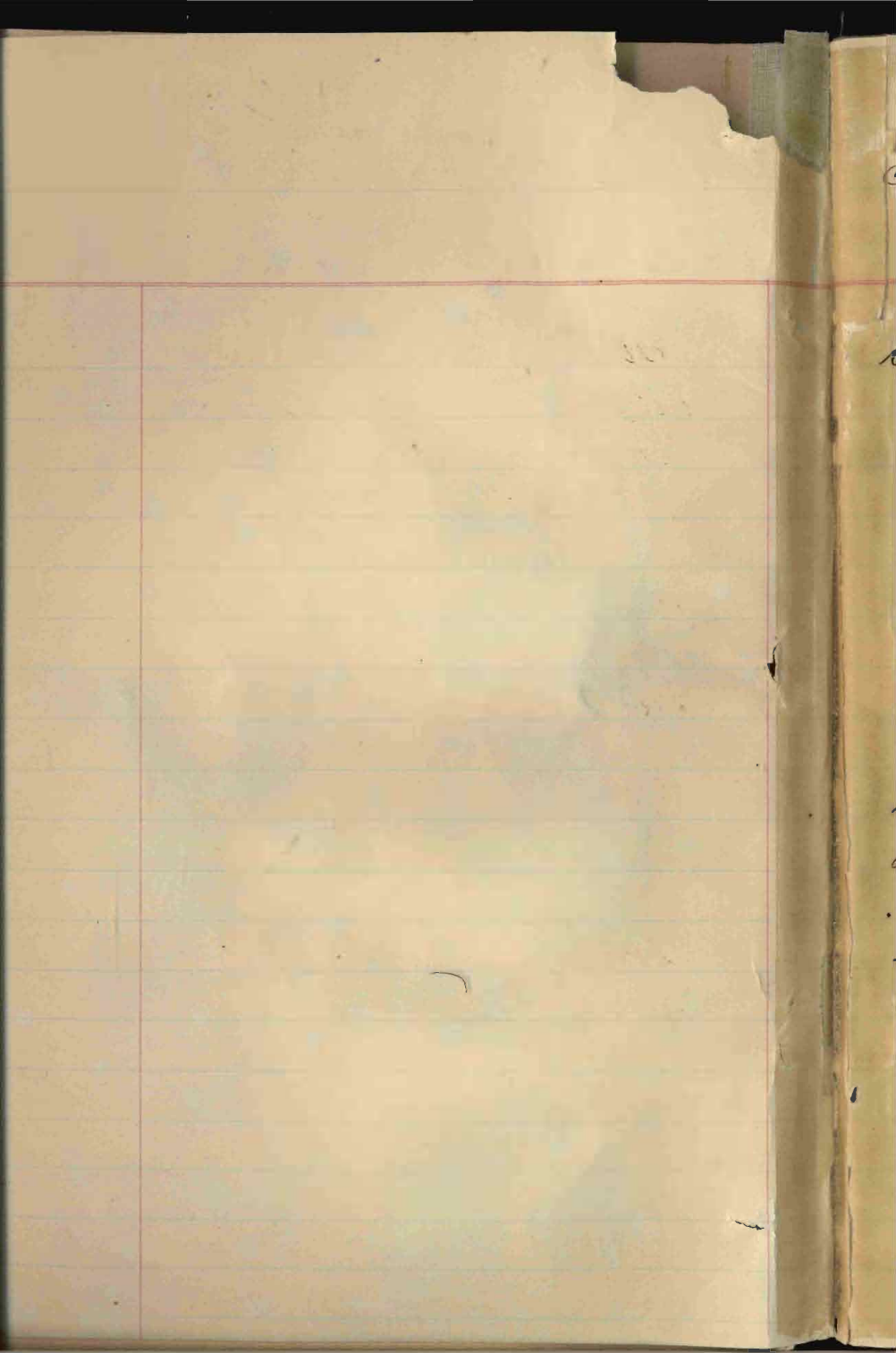
by

C. Burton Foster

U. S. Dep Surveyor

Under his contract of 5th
August 1873

Survey commenced 16th January 1874
Survey completed 24th January 1874



Township 22 North Range 17 West
Gila and Salt River meridian

che To determine the proper
adjustment of my Compass
for subdividing this Township

I begin at the corner to
Tps 21 and 22 N. Ranges 16
and 17 W and run North
along the east boundary of
Sec 36

At 15° East

4000 Intersected the post cor to $\frac{1}{4}$ Sec
8000 The stone cor to Secs 25 and 36

Subdivisions commenced 16th July 1874

Begin at the established cor
to Secs 35 and 36 - on South
boundary of Tps 22 N. Range
17 W Gila and Salt River
meridian

The corner a Stone in a

Township 22 North Range 17 West
Gila and Salt River meridian

The mound of stone from which cor
I run

North between Secs 35 and 36
Ta 15° East.

- 2200 Wash to little wide flows S.b.
4000 Set a Granite Stone 10 x 10 x 8 ins
marked $\frac{7}{8}$ S $\frac{2}{3}$ in the ground
and on east side build mound
of rocks 2 feet high for $\frac{7}{8}$ Sec
cor. No trees near
- 4800 Begin ascent of rocky spur
bearing S.b.
- 5600 Summit and descend
- 7500 Foot of hill
- 8000 Set a Granite Stone 18 x 12 x 6 ins
 $\frac{3}{4}$ in the ground properly
notched and on North side
build a mound of stone
2 $\frac{1}{2}$ feet high for the cor to Secs
25, 26, 35 and 36 No trees near

Township 22 North Range 17 West

Gila and Salt River mondan

The sand somewhat broken
Soil & Crata worthless
No timber

East on random line
between Secs 25 and 36
Ta 15° East

6,500 Wagon road to Woods bears
N and S.E.

8,000 Wash 50 links wide flow S.E.

9,000 Begin ascent of rocky hill
bearing S.E.

4000 Set Stone for temporary $\frac{1}{4}$ Sec
cor.

4015 Summit of spur

5000 Foot of spur and enter Hualpai
Valley

6700 Road to Stockton bears N and S

8000 Intersected the East boundary

Township 20 North Range 17 West
Gila and Salt River meridian

Ch of Sp at stone cor to Sec
25 and 36 from which corner
I run

West on true line
between Sec 25 and 36
7 $\frac{1}{2}$ 15° east

4000 Set Volcanic rock 20 x 10 x 6 ins
 $\frac{3}{4}$ in the ground marked $\frac{1}{4}$
S and build mound of rocks
2 feet high on South side for
 $\frac{1}{4}$ Sec cor.

No trees near

8000 The cor to Sec 25, 26, 35 and 36
Sand level excepting one
rocky hill
Soil 1st rate and worthless
No timber

Township 22 North Range 17 West

Gila and Salt River meridians

Chs North between Secs 25 and 26
 Va 15° East

3.00 Road to Woods bears S and W

6.00 Begin ascent of hill

13.00 Summit broken and rocky

19.00 Begin descent of hill via N.W.
 slope cut by ridges & gullees

37.50 Foot of hill

40.00 Set Granite Stone $14 \times 10 \times 8$ ins
 marked $\frac{1}{4}$ S $\frac{1}{2}$ in the ground
 and build mound of stone
 2 feet high on east side for
 $\frac{1}{4}$ Sec cor.

No trees near

70.00 Line runs along near bottom of
 east slope of high mountain

80.00 Set a Granite Stone $24 \times 20 \times 10$
 ins properly notched $\frac{3}{4}$ in the
 ground and build mound of
 stone $2\frac{1}{2}$ feet high for the cor.

BOOK 1079

Township 22 North Range 17 West

Gila and Salt River meridians

Ch to Sec 23, 24, 25 and 26
 No trees near
 Sand rough and broken
 Soil mineral
 No timber

East on random line
 between Sec 24 and 25
 $\approx 15^\circ$ east

1000 Enter level sand of
 Hualpai Valley

3510 Road to Stockton bears N 75° E

4000 Set post for temporary $\frac{1}{4}$ Sec cor

5020 Intersected the east boundary
 of Sp 30 2000 South of the
 Post cor to Sec 24 and 25
 from which corner

I run

$\approx 89^\circ 47' N$ on true line

Township 22 North Range 17 West
Gila and Salt River meridians

Cor between Sec 24 and 25
Ta 15° East

4010 Set a post marked $\frac{1}{4}$ S 4 feet long
flattened 3 ins wide 1 foot in
the ground drive charred
stake and build mound of
earth 2 feet high with pits
2 x 1 x 1 ft for $\frac{1}{4}$ Sec cor
No trees near

6020 The cor to Sec 23, 24, 25 and 26
Land mostly level
Soil 1st and 2^d class
No timber

North between Sec 23 and 24
Ta 15° East

150 Begin ascent of pile of granite
boulders 60 feet high bears
from mountain on West- $\frac{1}{4}$
mile eastward into Valley

Township 22 North Range 17 West

Gila and Salt River meridians

- Ch
5,25 Leave pile of Boulders and enter level Valley-
- 4,000 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 ins wide 1 foot in the ground deposit marked stone and build mound of earth 2 feet high with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec cot. No trees near
- 6,200 Trail bears N.W. and S.E.
- 7,315 Road to Stockton bears N.W. and S.E.
- 7,600 Trail bears W and S.E.
- 8,000 Set a post marked and notched 4 feet long 3 ins squared 1 foot in the ground drive charred stake 12 ins down and build mound of earth 2 feet high with pits 2 x 1 x 1 ft for the cot

Townships 22 North range 17 West

Gila and Salt river meridian

Che to Secs 13, 14, 23 and 24

No trees near

land level

Soil 1st rate

No timber

East on random line
between Secs 13 and 24

$\frac{1}{4}$ to 15° East

4000 Set post for temporary $\frac{1}{4}$ Sec cor

8000 Intersected the East boundary
of Tp at a point 20 links
South of post cor to Secs 13
and 24 from which corner

I run

$S 89^\circ 51' N$ on true line
between Secs 13 and 24

$\frac{1}{4}$ to 15° East

4000 Set a post marked $\frac{1}{7} S$ 4 feet
long flattened 3 ins wide 1 foot

Township 22 North Range 1, West
Gila and Salt River meridian

Ch in the ground drive charred
stake 10 ins down and build
mound of earth 2 feet high
with pits $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec
cor. No trees near

8000 The cor to Sec 13, 14, 23 and 24
Sand level Valley.
Soil 1st rate
No timber

North between Sec 13 and 14
 $\frac{1}{4}$ a 15° east

15,70 Wash 50 links wide flow east

4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide
2 feet in the ground
from which

a Cedar 7 in dia bears $S15^\circ E$ 30 links

a Cedar 10 in dia bears $N4^\circ W$ 50 links

Blazed and marked as per

Township 22 North Range 17 West

Gila and Salt River meridian

See instruction

50,50 Trail bears N. 6 and S. 11.

58,20 Wash, shallow, 150 links wide
flows east

80,00 Set a post marked and
notched 4 feet long 3 ins
squared 1 foot in the ground
drive charred stake 12 ins down
and build mound of earth
2 feet high with pits 2 x 1 x 1 ft.
for the cor to Secs 11, 12, 13 and
14 - from which

a cedar 12 ins dia bears N 40° E
195 links distant.

No others near

Land level.

Soil 1st rate

Timber some scattering

Cedars along line

Township 22 North Range 17 West
Gila and Salt river meadows

Chc East on random line
between Sec 12 and 13
Va 15° east

4000 Set post for temporary $\frac{1}{4}$ Sec
cor.

6500 Drays 70 links wide flows N. to

8000 Intersected the east boundary
of Tps 25 links South of the
cor to Sec 12 and 13 from
which corner

I run

S. 89° 54' W on true line
between Sec 12 and 13

Va 15° east

4000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 in wide
1 foot in the ground drive
charred stake pins down
and build a mound of earth
2 feet high with pits 2x1x1 ft

Township 22 North range 17 West

Gila and Salt River meridian

Cher for $\frac{1}{4}$ Sec cor. No trees near
 8000 The cor to Secs 11, 12, 13 and 14
 Sand level valley
 Soil 1st rate
 No timber

North between Secs 11 and 12
 Va 15° East

3500 Begin ascent of Volcanic
 hill ranging E and W.

4000 Set a post marked $\frac{1}{4}$ S 4 feet
 long flattened 3 ins wide
 and build around it a
 mound of stone 3 feet high
 for $\frac{1}{4}$ Sec cor. No trees near

at this cor the surface was
 solid bed rock so that I
 could not set post in
 ground

6000 Summit

Township 22 North Range 17 West

Gila and Salt River meridians

Chs

7000 Begin descent over ledge of
Volcanic rocks 15 feet high
bearing band 11 150 feet long

7890 Foot and enter Valley

8000 Set post marked and notched
4 feet long 3 ins squared
1 foot in the ground and
deposit stone marked x
and build mound of earth
2 feet high with pits 2x1x1 ft
for the cor to Sec 1, 2, 11 and
12. No trees near
Sand valley south-
broken and hilly north
Soil in Valley 1st rate
or full worthless.
No timber -

January 16th 1874

Township 22 North Range 17 West

Gila and Salt River meridian

Chc East on random line
between Secs 1 and 12
Va 15° East

17.00 Line runs through gap
between Volcanic hills bearing
West and N.E.

18.00 Trail bears NW and S.E.

40.00 Set a Stone for temporary 1/4
Sec cor.

79.60 Intersected the East boundary
of Township 18 South South
of cor to Secs 1 and 12
from which corner

I run

S 89° 52' W on true line
between Secs 1 and 12

Va 15° East

39.80 Set a red Volcanic rock
20 x 12 x 6 ins marked 1/4 S
3/4 in the ground and

Township 22 North Range 17 West

Gila and Salt River meridians

Che build a mound of stone 2 feet
 high on North side for $\frac{1}{4}$
 Sec cor. No trees near
 79,60 The cor to Secs 1, 2, 11 and 12
 Land mostly level
 Soil 1st and 2^d rate
 No timber.

North on random line
 between Secs 1 and 2
 Ya 15° east

26,00 Trail bears N.W. and S.E.
 40,00 Set post for temporary $\frac{1}{4}$ Sec
 cor
 66,00 Wash flows east 35 lks wide
 68,50 Trail bears E and W
 70,00 Wagon trail bears E and W.
 80,20 Intersected the North boundary
 of T₁₆ 15 links east of cor
 to Secs 1 and 2 from which

Township 22 North range 17 West
Gila and Salt River meridians

the corner

I run

S 0° 6' E on true line
between Sec 1 and 2

Var 15° East

4020 Set a post marked $\frac{7}{8}$ S 4 feet
long flattened 3 ins wide 1 foot
in the ground drive charred
stake 12 ins down and build
a mound of earth 2 feet high
with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec
cor - No trees near

8020 The cor to Secs 1, 2, 11 and 12
Sand level
Soil 1st rate
No timber

Township 22 North Range 17 West

Gila and Salt River meridian

Ch North between Sec 34 and 35
Ta 15 23 East

3,100 Begin ascent to high ridges

4,000 Set a red volcanic stone
12 x 10 x 8 ins marked $\frac{1}{4}$ S. $\frac{2}{3}$
in the ground and build
mound of stone 2 feet high
for $\frac{1}{4}$ Sec cor.

No trees near

4,200 Summit of conical hill
crowned with rocky butte

4,300 Begin descent

7,000 Foot of hill

7,150 Trail bears band S.W.

7,690 Wood road bears band S.W.

8,000 Set granite rock 24 x 12 x 8
ins $\frac{3}{4}$ in the ground
properly notched and
build mound of stone 2 feet
high for cor to Sec. 26, 27

Township 22 North Range 17 West

Gila and Salt River meridian

Chs. 34 and 35 -

No trees near
 Land broken and mountainous
 Soil volcanic - worthless
 Timber some scattering Cedars
 and Pinon West of line

East on random line
 between Secs 26 and 35

Ca 15° 03' East

- 320 Wood road bears S. W. and S. E.
 3300 Spring of good Water bears
 N of this point 1 Chain
 3700 Begin ascent of hill sloping N
 4000 Set post for temporary 1/4 Sec cor
 5800 Summit of hill and commence
 descent
 8020 Foot of hill and corner to Secs
 25, 26, 35 and 36 from which

Township 22 North Range 17 West
Gila and Salt River meridians

the corner

I run

West on true line
between Secs 26 and 35
Va 15° 03' East

40,10 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 in wide 1 foot
in the ground deposited
marked stone and build
mound of earth 2 feet high
with pits 2 x 1 x 1 ft for $\frac{1}{4}$

Sec cor = No trees near

80,20 The cor to Secs 26, 27, 34 and 35
Land broken and hilly
Soil worthless
No timber

Township 22 North Range 17 West

Gila and Salt River meridian

Chc North between Secs
26 and 27

Ta 15° 03' East

700 Gulch bears East

2700 Gulch bears East

3200 Begin ascent of high volcanic
mountain with steep sides

4000 Set red volcanic stone 30x20x15
ins marked $\frac{1}{4}$ S and build
mound of rocks 3 feet high
on East side for $\frac{1}{4}$ Sec cor
No trees near. at this cor
the surface was solid bed
rock covered with loose
broken rock so that I could
not set stone in ground.

5400 Summit of mountain and
table land bears E and N.E.
and W from this point

7500 Begin descent of precipitous

Township 22 North Range 17 West

Gila and Salt River mountains

The rocky sides

8,000 Set a post marked and notched
4 feet long 3 in squared
and build around it a
mound of stone 3 feet high
for the cor to Secs 22, 23, 26
and 27. No trees near
at this point the surface
was a solid bed of rock
so that I could not set post
in ground.

Sand rocky and mountainous
Soil worthless

No timber

East on random line
between Secs 23 and 26

Ca 15° 03' East

Line runs along N.W.
slope of table mountain

Township 22 North Range 17 West

Gila and Salt River meridian

Chs

28,00 Ascend precipitous rocky side.

36,00 Summit and level table land

40,00 Set a Stone for temporary $\frac{1}{4}$ Sec cor.

49,00 Begin descent of east slope

80,20 Intersected the Standard line at cor to Secs 23, 24, 25 and 26 from which corner

I run

$N 89^{\circ} 52' W$ on true line between Secs 23 and 26

$Ta 15^{\circ} 03' East$

40,10 Set a red volcanic rock $15 \times 10 \times 8$ ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground for $\frac{1}{4}$ Sec cor. No trees near.

80,20 The cor to Secs 22, 23, 26 and 27 Sand Volcanic mountain

Township 22 North Range 17 West

Gila and Salt River meridian

Ch. Soil volcanic scoria
No timber.

North between Secs 22 and 23

To 15° 15' East

2000 Foot of mountain and gulch
flows East

Line runs along East slope
of hill covered with white
quartz.

4000 Set a Granite Stone marked 1/4
S 14 x 10 x 10 ins 2/3 in the
ground and build moard
of stone 2 feet high for 1/4 Sec
cor. No trees near

Line crosses low divide and
continues down on West side
of mountain

5400 Gulch bears N.W.

8000 Set a post marked and notched

Township 22 North Range 17 West
Gila and Salt River mountain

Ch^o 4 feet long 3 ins squared cord
buid around it a mound of
stone 3 feet high for the cor to
Sec 14, 15, 22 and 23.

No trees near

at this cor the surface was
granite bed rock so that I
could not set post in
ground -

Land rough and mountainous
Soil mineral

Timber some Cedar in Sec
22 -

East on random line
between Sec 14 and 23

To $15^{\circ} 03'$ East

commence ascent of rocky
spur of mountain bearing
North from corner

Township 22 North Range 17 West

Gila and Salt River meridians

- Ch
3300 Gulch bears N.E.
4000 Set Stone for temporary $\frac{1}{4}$ Sec cor
4300 Enter hill composed of
Granite Boulders
4800 a large Spring of pure Water
bears North from this point
about 8 chains
6600 Leave hill of Granite Boulders
and enter Hualpai Valley -
6800 Trail bears N.W. and S.
7300 Road to Stockton bears N.W.
and S.E.
8000 Intersected the N and S line
30 links N of cor to Secs
13, 14, 23 and 24 -
from which corner
I run
N $89^{\circ} 47' W$ on true
line between Secs 14 and 23
Va $15^{\circ} 03'$ East

Township 22 North Range 17 West

Gila and Salt River meridian

che
4000

Set a Granite Stone 20 x 12 x 10
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
ground and built a mound
of stone 2 feet high for $\frac{1}{4}$
Sec cor - No trees near

8000

The cor to Sec 14, 15, 22 and 23
Land in mountains rough
and rocky in Valley.
level.

Soil 1st rate and worthless
No timber

January 17th 1874

North between Sec 14 and 15
Va 15° 03' East

400 Enter valley covered with Cedars

550 Wash 30 links wide flows thence N.E.

2200 Wash 50 links wide flows to

2670 Wood road bears S. W and to

4000 Set a post marked $\frac{1}{4}$ S 4 feet long

Township 22 North Range 17 West

Gila and Salt River meridians

One flattened 3 ins wide 2 feet in
the ground for 1/4 Sec cor
from which

a Cedar 6 in dia bears $S4^{\circ}E$ 15 links

a Cedar 12 in dia bears $S28^{\circ}W$ 120 links

4770 Wash flows N.E. 40 links wide
with banks 5 feet high

8000 Set a post marked and notched

4 feet long 3 ins squared 2 feet
in the ground for the cor to

Sec 10, 11, 14 and 15 from which

a Cedar 10 in dia bears $S45^{\circ}E$ 8 links

a Cedar 12 in dia bears $N30^{\circ}E$ 15 links

a Cedar 10 in dia bears $N75^{\circ}W$ 40 links

a Cedar 8 in dia bears $S50^{\circ}W$ 45 links

Land mostly level

Soil 1st and 2^d rate

Timber consists of considerable

Cedar of stunted growth

Township 22 North Range 17 West

Gila and Salt river meridian

Chase east on random line between
Secs 11 and 14

Var $15^{\circ}03'$ east

2,200 road to Stockton bears N and S.

20,500 Old Wagon road bears N and S

4,000 Set post for temporary $\frac{1}{4}$ Sec cor

8,000 Intersected the N and S line
at the post cor to Secs 11, 12, 13 and
14 from which corner

I run

West on true line between
Secs 11 and 14

Var $15^{\circ}03'$ east

4,000 Set a post marked $\frac{1}{4}$ S. 4 feet long
flattened 3 ins wide deposit
marked stone and build mound
of earth 2 feet high with pits
 $2 \times 1 \times 1 \text{ ft}$ for $\frac{1}{4}$ Sec cor

No trees near

8,000 The cor to Secs 10, 11, 14 and 15.

Township 22 North Range 17 West

Gila and Salt River meridians

Chs Sand level

Soil 1st and 2^d rate

Some Cedar along line mostly
in Sec 14 -

North between Secs 10 and 11

Pa 15° 03' east

4,30 Road to Stockton bears W and
S. E.

32,00 Wash 30 links wide flows E

4,000 Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide 1
foot in the ground drive
charred stake and build mound
of earth 2 feet high with pits
2 x 1 x 1 ft for $\frac{1}{4}$ Sec cot
No trees near

4,020 Trail bears N. E. and S. W.

4,900 Gulch bears S. E. leave valley
and commence ascent to hills

Township 22 North Range 17 West

Gila and Salt River meridian

Chs
8000

Set a granite rock $24 \times 15 \times 5$
ins properly notched $\frac{3}{4}$ in
the ground and on N side
build mound of rocks 2 $\frac{1}{2}$ feet
high for the cor to Sec. 2, 3,
10 and 11. No trees near
Sand hilly and broken
Soil mineral
Timber a few cedars on
South end of line.

East on random line
between Sec 2 and 11

Ma $15^{\circ} 05'$ East

14,00 Enter Hualpai Valley

18,00 Trail bears N & and S. W

27,00 Trail bears N and S.

29,00 Old Wagon road bears N and
S. W

40,00 Set post for temporary $\frac{1}{4}$ Sec cor

Township 22 North Range 17 West

Gila and Salt River meridians

Ch
80,30

Intersected the North line
at cor to Secs 1, 2, 11 and 12
from which corner

I run

West on true line
between Secs 2 and 11

To $15^{\circ} 03'$ east.

40,15

Set a post marked $\frac{1}{4}$ S 4 feet
long flattened 3 ins wide 1 foot
in the ground drive charred
stake and build mound
of earth 2 feet high with
posts $2 \times 1 \times 1$ ft for $\frac{1}{4}$ Sec cor
No trees near

80,30

The cor to Secs 2, 3, 10 and 11
Sand on West rough and
rocky on East level
Soil 1st rate in Valley in
Hills worthless - mineral
No timber

Township 22 North Range 17 West-
Gila and Salt River Meridian

Ch₂ North on random line
between Sec 2 and 3
Ta 15° 03' East

4,50 Gulch with steep rocky sides
bears East

10,00 Commenced ascent of spur of
mountain bearing East

40,00 Set a Stone for temporary 1/4 Sec
cut

42,00 Summit of Spur and commence
descent.

70,00 Foot and enter prong of
Hualpai Valley extending
Westward -

74,00 Arroyo 40 links wide flows S.

74,20 Trail bears East N.

76,00 Old Wagon road bears East N.

80,40 Intersect the N boundary of
Sp at post cut to Sec 2 and
3 from which corner

Township 22 North Range 17 West
 Gila and Salt River meridians

Ch. I run

South on true line
 between Secs 2 and 3

γ a $15^{\circ}03'$ East

4040 Set a Granite Stone $12 \times 10 \times 8$
 ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
 ground and build a masonry
 of stone for $\frac{1}{4}$ Sec cor
 No trees near.

8040 The cor to Secs 2, 3, 10 and 11
 Sand mostly mountain
 Soil mineral
 No timber

North between Secs 33
 and 34

γ a $15^{\circ}05'$ East

4000 Set a brown Volcanic rock
 $20 \times 10 \times 4$ ins marked $\frac{1}{4}$ S
 $\frac{3}{4}$ in the ground and build

Township 22 North Range 17 West.

Gila and Salt River meridian

Ch. a mound of rocks 2 feet high
for $\frac{1}{4}$ Sec. cor. - No trees near
4420 Creek 10 links wide flows
S. E.

5800 Ravine with rough rocky sides
bears W and S. E.

8000 Set a Granite rock $18 \times 12 \times 8$
ins properly notched $\frac{3}{4}$ in the
ground and on the N side build
mound of stone 2's feet high for
the cor to Secs 27, 28, 33 and 34
No trees near
Sand broken and lumpy -
Soil mineral.
No timber.

East on random line
between Secs 27 and 34
Ta $15^{\circ} 03'$ East

4000 Set Stone for temporary $\frac{1}{4}$ Sec

Township 22 North Range 17 West
Gila and Salt River meridians

Ch₂ cor

80,50 Intersected the Sand Stone
25 links N of the cor to
Sec 26, 27, 34 and 35.
from which corner

Iron

N^{89°49'} W on true line
between Sec 27 and 34

2a 15°03' east

40,25 Set a Granite Stone 10 x 10 x 8
in marked $\frac{1}{2}$ S of in the
ground and build mound
of stone 2 feet high for 1/4
Sec cor. No tree near

80,50 The cor to Sec 27, 28, 33 and 34
Sand rough and rocky
Soil mineral

No timber

Monday January 19th 1874

Township 22 North range 17 West
 Gila and Salt river meridians

Ch North between Secs 27 and 28
 Va $15^{\circ} 03'$ east

4000 Set Granite Stone $15 \times 10 \times 6$ ins
 marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
 and build a mound of stone
 2 feet high for $\frac{1}{4}$ Sec cor
 No trees near

3750 Commence ascent of mountain
 bearing E and W.

5400 Summit of mountain

8000 Set a Granite rock $30 \times 20 \times 8$
 ins $\frac{3}{4}$ in the ground
 properly notched and on N
 side build mound of stone
 $2\frac{1}{2}$ feet high for the cor to
 Secs 21, 22, 27 and 28
 No trees near.

Sand mountainous.

Soil mineral.

No timber.

Township 22 North Range 17 West
Gila and Salt-Tiver mountains

- che East on random line
between Sec 22 and 27
Ya $15^{\circ}03'$ East
- 32,00 Gulch bears North
line runs along North slope
of high table mountain
- 4000 Set Stone for temporary $\frac{1}{4}$
Sec cor.
- 8030 Intersected the N and S line
15 links South of the post
cor to Sec 22, 23, 26 and 27
from which corner
I run
 $S 89^{\circ}54' W$ on true line
between Sec 22 and 27
Ya $15^{\circ}03'$ East
- 40,15 Set a red volcanic rock
 $15 \times 10 \times 8$ ins marked $\frac{1}{4} S$
 $\frac{2}{3}$ in the ground and build
a mound of stone 2 feet high

Township 22 North Range 17 West

Gila and Salt River meridian

Chc for $\frac{1}{4}$ Sec cor. No trees near
Land rough and broken
Soil rocky and worthless
No timber.

North between Sec 21 and 22
Ta $15^{\circ} 03'$ East

23,00 Gulch flows N.E. and foot
of mountain.

40,00 Set a Limestone 15 x 10 x 5
ins marked $\frac{1}{2}$ S $\frac{2}{3}$ in the
ground and build a mound
of stone 2 feet high for $\frac{1}{4}$ Sec
cor. No trees near.

50,00 Set a Granite Stone 18 x 10 x 8 ins
properly notched $\frac{2}{3}$ in the
ground and on N side build
a mound of stone 2 $\frac{1}{2}$ feet
high for the cor to Sec 15,

Township 22 North Range 17 West

Gila and Salt-Toler meadow

Che 16, 21 and 22.

No trees near

Land broken and hilly

Soil mineral

Timber consists of a few
scattering cedars

East on random line
between Sec 15 and 22

Wa $15^{\circ} 03'$ east

2200 Gulch bears S. E.

4000 Set temporary $\frac{1}{4}$ Sec cot

7800 Commence ascent of hill

8020 Intersected Rand S. line 35
links south of the cot to
Sec 14, 15, 22 and 23.
from which cot

Run

$S 89^{\circ} 45'$ W on true line
between Sec 15 and 22

Township 22 North Range 17 West

Gila and Salt River meridian

Ch. Va 15° 03' East

40,10 Set a post marked $\frac{1}{4}$ S 4 feet long flattened 3 ins wide 1 foot in the ground deposit marked Stone and build mound of earth 2 feet high with pits 2 x 1 x 1 ft for $\frac{1}{4}$ Sec cor. No trees near

80,20 The cor to Secs 15, 16, 21 and 22 Sand Hilly and broken Soil mineral.

Timber a few scattering Cedars along centre of line

North between Secs 15 and 16

Va 15° 03' East

40,00 Set a Granite Stone 12 x 10 x 10 ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground and build mound of rocks 2 feet high for $\frac{1}{4}$ Sec cor

Township 22 North Range 17 West
Gila and Salt River meridian

chs No trees near
8000 a granite rock projecting
2 feet above the ground by
4 feet square notched same
on S and E sides and on top
built mound of stone 2½
feet high for the cor to
Sec 9, 10, 15 and 16

No trees near.

Land mountainous.

Soil mineral.

Lumber some Cedars on E
of line -

I noticed several ledges
on West of line on which
were location monuments.
but none that had been
worked -

Township 22 North Range 17 West

Gila and Salt River meridians

Chc East on random line
between Sec 10 and 15
Ta $15^{\circ} 03'$ East

200 Enter Cedar Valley.

1950 arroyo 30 links wide flows N

2300 Leave valley and line runs
along North slope and near
the foot of rocky hill ranging
E and W.

4000 Set Stone for temporary $\frac{1}{4}$ Sec cor

6200 Enter valley again

6210 Wash 70 links wide flows N. S. E.

8020 The post cor to Sec 10, 11, 14 and
15. from which corner

I run

West on true line
between Sec 10 and 15

Ta $15^{\circ} 03'$ East

4910 Set a lime Stone $12 \times 12 \times 6$ ins
marked $\frac{1}{4}$ S. $\frac{2}{3}$ in the ground

Township T²² North Range 17 West

Gila and Salt River meadows

Ch^s and build mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near -

8020 The cor to Secs 9, 10, 15 and 16
Sand on N of low level on
S rough and hilly -

Soil 1st rate in Valley on
hills mineral -

Lumber Cedar mostly in
Sec 10 -

North between Sec 9 and 10
Va 15° 03' East

500 Gulch bears head enter W
edge of Valley -

2800 Begin ascent of mountain

4000 Set a Granite Stone 14 x 10 x 10
ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
ground and build a mound
of stone 2 feet high for $\frac{1}{4}$

Township 20 North Range 17 West

Gila and Salt River meridian

the see cut - No trees near
4350 Road to Stockton bears N.W.
and S.E.

7600 Summit of mountain

7750 Begin descent of North slope

8000 Set a Granite rock $30 \times 20 \times 8$
ins properly notched $\frac{3}{4}$ in the
ground and build mound of
stone $2\frac{1}{2}$ feet high for the cut
to see 3, 4, 9 and 10

No trees near

Sand mountain

Soil mineral

a few Cedars on South end
of line -

East on random line
between sees 3 and 10

To $15^{\circ} 03'$ East

line runs along N of summit

Township 22 North Range 17 West

Gila and Salt-Tiver Meridian

- 10,50 Line crosses prominent rocky Peak and begin descent of east side
- 3500 Foot of mountain and enter scattering Cedars
- 4000 Set a Stone for temporary $\frac{1}{4}$ Sec cor
- 4000 Gulch with rocky sides flows S. E.
- 8050 Intersected the N and S Line 18 links N of stone cor to Secs 2, 3, 10 and 11 from which cor I run
- N $89^{\circ} 52'$ W on true line between Secs 3 and 10
- Ta $15^{\circ} 03'$ East
- 4025 Set a Granite Stone $12 \times 12 \times 10$ ins marked $\frac{4}{3}$ S $\frac{2}{3}$ in the ground and build a mound of stone 2 feet high for $\frac{1}{4}$

Township 22 North Range 17 West

Gila and Salt river meridian

Ch^e Sec cor - No trees near
8050 The cor to Secs 3, 4, 9 and 10
Land mountainous West
mostly level East -
Soil mineral -

Timber a few scattering
Cedars along centre of line

January 20th 1874

North on random line
between Secs 3 and 4

Pa 15° 05' East

2300 Gulch bears N.E. and foot of
mountain

2420 Trail to Stockton bears S.W. and N.E.

4000 Set a Stone for temporary 1/4 Sec cor

8030 Intersected the North boundary
of Township 12 links West of
the post cor to Secs 3 and 4
from which corner

Iron

Township 22 North Range 17 West
 Gila and Salt-river meridian

Chc S $0^{\circ} 05'$ West on true line
 between Sec 3 and 4
 Ta $15^{\circ} 03'$ East

40,30 Set a Granite Stone $20 \times 12 \times 6$ ins
 marked $\frac{1}{4}$ S. $\frac{3}{4}$ W in the ground
 and build mound of stone
 2 feet high for $\frac{1}{4}$ Sec cor
 No trees near

80,30 The cor to Sec 3, 4, 9 and 10
 Land rough and mountainous
 Soil mineral
 No timber

North between Sec 32 and 33
 Ta $15^{\circ} 03'$ East

Begin ascent of mountain
 from cor

2600 Summit

4000 Set a Limestone $14 \times 10 \times 4$ ins

Township 22 North Range 17 West

Gila and Salt River Meridian

Chc marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
2 feet high for $\frac{1}{4}$ Sec cor
No trees near

7980 Foot of mountain and gulch
bears N forming junction 150
links West with one coming
from N.E.

8000 Set a Granite rock $20 \times 18 \times 8$ in
properly notched $\frac{2}{3}$ in the
ground and on N side
build mound of rock $2\frac{1}{2}$
feet high for the cor to Secs
28, 29, 32 and 33. No trees
near

Land rough and broken
Soil volcanic worthless

No timber

Township 22 North Range 17 West
Gila and Salt River meridian

Ch East on random line
between Sec 28 and 33

∇ $15^{\circ} 03'$ East

Line runs along South side
of Volcanic Hill

32,000 a Spring of pure Water 200 ft S.

4,000 Set Stone for temporary $\frac{1}{4}$ Sec cor

8,000 Intersected the N and S line
18 Links South of the cor to
Sec 27, 28, 33 and 34
from which corner

I run

$S 89^{\circ} 52' W$ on true line
between Sec 28 and 33

∇ $15^{\circ} 03'$ East

4,000 Set a red volcanic rock $28 \times 16 \times 10$
marked $\frac{1}{4}$ S - $\frac{3}{4}$ in the
ground and build mound
of stone 2 feet high for $\frac{1}{4}$
Sec cor. No trees near

Township 22 North Range 17 West

Gila and Salt River Meridian

the

8000 The cot to Secs 28, 29, 32 and 33

Sand rough and broken

Soil volcanic formation

No timber.

North between Secs 28 and 29

To $15^{\circ} 03'$ East

commence ascent of Volcanic
mountain ranging East W
from cot

2000 Summit of Volcanic mountain
and commence descent

3600 Foot and line runs over
low hills -

4000 Set a Granite rock $24 \times 12 \times 12$
ins marked $\frac{1}{4} S \frac{3}{4} W$ in the
ground and build a mound
of stone 3 feet high for $\frac{1}{4}$
Sec cot. No trees near

50 Set a Granite Stone $24 \times 20 \times 8$

Township 22 North Range 17 West
Gila and Salt-Tower meridian

Ch inches properly notched
2 1/4 in the ground and
build a mound of stone
3 feet high for the cor to Secs
20, 21, 28 and 29-

No trees near-

Land rough and mountainous.
Soil mostly Volcanic

No timber-

Cast on random line
between Secs 21 and 28-

To $15^{\circ} 03'$ east

4000 Set stone for temporary 1/4 Sec cor
7980 Intersected the Rand line
40 links South of the cor to
Secs 21, 22, 27 and 28
from which corner

I run

$S 89^{\circ} 43' 11''$ on true line

Township 22 North Range 17 West
Gila and Salt River meridians

Chk between Sec 21 and 28

$\text{Ta } 15^{\circ} 03' \text{ east}$

3990 Set a Granite Stone $24 \times 20 \times 10$
ins marked $\frac{1}{2} S \frac{3}{4}$ in the
ground and built a mound
of stone for $\frac{1}{4}$ Sec cor
No trees near.

7980 The cor to Sec 20, 21, 28 and 29
Sand mountain tops of Cerbat
Range -

Soil mineral - and decomposed
granite -

No timber

North between Sec 20 and 21

$15^{\circ} 08' \text{ east}$

1200 Enter Cedar and Pinon Timber

4000 Set a post marked $\frac{1}{2} S$ 4 feet long
flattened 3 ins wide 2 feet in
the ground from which

Township 22 North Range 17 West
Gila and Salt River meridian

Chc
8000
A Cedar 10 in dia bears $N 50^{\circ} W 12$ links
a Cedar 8 in dia bears $N 75^{\circ} E 30$ links
Set a Granite Stone $20 \times 10 \times 4$ ins
 $\frac{3}{4}$ in the ground properly
notched and build a mound
of rocks 3 feet high for the
cor to Secs 16, 17, 20 and 21
from which
a Cedar 10 ins dia bears $S 45^{\circ} E 130$ links
No others near -
Land mountainous
Soil mineral
considerable Cedar and Pinon
Lumber along line -

East on random line
between Secs 16 and 21

$\gamma a 15^{\circ} 08'$ East

1600 Gulch flows N^e thence to
3600 Same Gulch flows S^e.

Township 22 North Range 17 West
Gila and Salt River meridian

4000 Set Stone for temporary $\frac{1}{4}$ Sec cot
8000 Intersected the N and S line 12
links South of the cot to Secs
15, 16, 21 and 22 from which cot
I run

$S 89^{\circ} 55'$ W on true line
between Secs 16 and 21

$\frac{1}{4}$ Sec $15^{\circ} 08'$ East

4010 Set Granite Stone $14 \times 10 \times 8$ ins
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
 $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cot
from which corner
a Cedar hundred bears $S 5^{\circ} E$ 160 links
No others near

8000 The cot to Secs 16, 17, 20 and 21
Sand rough and broken
Soil mineral

Timber a few scattering

Cedars

January 21st 1874

Township 22 North Range 17 West
Gila and Salt-tower meridian

Ch North between Secs 16 and 17
Ta $15^{\circ}08'$ east

Line continues along summits
4000 Set a Lime Stone $24 \times 12 \times 6$ ins
marked $\frac{1}{4}$ S. $\frac{3}{4}$ in the ground
and build mound of stone $2\frac{1}{2}$
feet high for $\frac{1}{4}$ Sec cor

No trees near

6900 High Peak and Summit of
range.

7100 Begin descent

8000 Set a Granite Stone $20 \times 15 \times 10$
ins properly notched $\frac{3}{4}$ in the
ground and on N side build
mound of stone $2\frac{1}{2}$ feet high
for the cor to Secs 8, 9, 16 and 17
from notch

A Pinon 8 in dia bears $S 87^{\circ} W 40$ links

A Pinon 10 in dia bears $N 80^{\circ} W 45$ links

No others near

Township 22 North Range 17 West

Gila and Salt River meridian

Site Sand rough and mountainous
Soil mineral
Timber a few Cedar and Pinon

East on random line
between Sec 9 and 16 -

At $15^{\circ} 0'$ east

Line runs along N slope of
mountain

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

40.06 Trail from '63 mine to Corbat-
bears N.W. and S.E.

42.50 miners cabin bears S 2 chains

44.00 Cross croppings of ledge of
'63 Silver mine bearing N.W.
and S.E. 4.50 links South
of this point a shaft sunk on
the mine 130 feet. also the
entrance to Tunnel driven
210 feet.

Township 22 North Range 17 West

Gila and Salt River meridian

4900 Begin descent
 7790 Gulch bears N.E.
 8000 Intersected the Rand S. line
 25 links South of the cor to
 Secs 9, 10, 15 and 16 from which
 corner

Run

S 89° 49' W on true line
 between Secs 9 and 16
 Va 15' 08" East

4000 Set a post marked $\frac{1}{4}$ S 4 feet
 long flattened 3 ins wide
 1 foot in the ground deposit
 marked stone and build a
 mound of stone 2 feet high
 for $\frac{1}{4}$ Sec cor from which
 a Pinon S. in dia bears S 40° E 22 links
 No others near
 8000 The cor to Secs 8, 9, 16 and 17
 Land broken and mountainous

Township 22 North Range 17 West

Gila and Salt River meridians

Line Soil mineral

Timber some Pinon and Cedar
on West part of line -

North between Sec 8 and 9
Ta 15° 08' East.

Line continues down mountain

20,50

Trail from to more to Corbat
bears E and N.

27,50

Trail from Stockton to Corbat
bears S W and N E.

3,000

Foot of mountain and gulch
flows W.

32,75

Begin ascent of steep rough
mountain bearing E and N

4,000

Set Granite Boulder 24 x 12 x 10 ins
marked $\frac{1}{4}$ S $\frac{3}{4}$ in the ground
and build mound of stone
2 feet high for $\frac{1}{4}$ Sec. cor
No trees near.

Township 22 North Range 17 West

Gila and Salt River meridian

the

6050 Summit and line runs
along Summit -

8000 Set a post marked and notched
4 feet long 3 ins squared
1 foot in the ground and
build a mound of stone 3
feet high for the cor to Secs
4, 5, 8 and 9 from which
a Pinon 8 in dia bears $N 3^{\circ} W$ 10 links
a Pinon 6 in dia bears $S 75^{\circ} W$ 12 links
a Cedar 10 in dia bears $N 45^{\circ} E$ 12 links
a Pinon 8 in dia bears $S 5^{\circ} E$ 15 links
Sand rough and mountainous
Soil mineral

Timber some Cedar and Pinon
in the vicinity of the corner

61

Township 22 North Range 17 West.

Gila and Salt-tower meridian

Chc East on random line
between Sec 4 and 9

Ya $15^{\circ} 08'$ East

22,000 Gutch bears N.S. to

26,000 Same Gutch bears N.E.

40,000 Set a post for temporary $\frac{1}{4}$ Sec cor

54,000 Hoisting Works on Shaft of
Cupet and Tiger Silver mine
bears N from this point to
chains — and trail bears N.P.S.

55,000 The mining Settlement of Stockton
consisting of several houses
bears South from this point
about 10 chains —

80,000 The cor to Secs 3, 4, 9 and 10
from which cor

I run

West on true line
between Sec 4 and 9

Ya $15^{\circ} 08'$ East

Township 22 North Range 17 West.

Gila and Salt-Tiver meridian

4000

Set a Granite Stone $14 \times 10 \times 8$
 ins marked $\frac{1}{4}$ S $2\frac{1}{3}$ mi
 the ground and build
 a mound of stone 2 feet
 high for $\frac{1}{4}$ Sec corner
 from which -

a Pinon 10 ins dia bears $S85^{\circ} E$
 60 links -

No others near

8000

The cor to Sections 4, 5, 8
 and 9 -

Land rough and mountainous
 Soil mineral

Timber a few scattering
 Cedars and Pinons along
 Live -

Township 22 North Range 17 West.

Gila and Salt River meridian

North on random line
between Sec 4 and 5
 $\frac{1}{4}$ a $15^{\circ}08'$ East.

4,00 Begin ascent of conical
rocky Peak

13,50 Summit crowned with Granite
Boulders from 10 to 20 feet
high and begin descent -

37,50 Foot and Gulch bears S.W. and
begin gradual ascent

4,000 Set a Stone for temporary $\frac{1}{4}$ Sec
cot

8,040 Intersected North boundary
of Tp at post cot. to Sec
4 and from which corner
I run

South on true line
between Sec 4 and 5
 $\frac{1}{4}$ a $15^{\circ}08'$ East

4,040 Set a Granite Boulder $30 \times 18 \times 10$

Township 22 North Range 17 West

Gila and Salt river meridians

Chk ins marked $\frac{1}{4}$ S $\frac{3}{4}$ W on the ground and built a mound of rocks $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cor. No trees near

8040 The cor to Secs 4, 5, 8 and 9 Sand Summits of mountain range rough and broken Soil mineral and Granite Timber some cedar and Pinon on south end of line

North between Secs 31 and 32
Ta $15^{\circ} 08'$ East

- 3100 Begin ascent
1400 Summit of ridge bears N and S. E.
3200 Enter Canon with abrupt rocky sides bears E and W 100 feet deep
3990 Opposite bank bears E and W

Township 29 North Range 17 West
Gila and Salt River meridian

Chk

4000 Set a Volcanic rock $20 \times 20 \times 15$
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
ground and build mound
of stone $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec
cor. No trees near

6400 Begin descent

7700 Slope becomes gradual and
enter little valley bearing to W.

8000 Set a Linné Stone $15 \times 10 \times 4$ ins
properly notched ^{$\frac{2}{3}$ in the ground} and on N
side build a mound of stone
3 feet high for the cor to Secs
29, 30, 31 and 32

No trees near

Sand rocky and mountainous
No timber

Township 22 North range 17
 Gila and Salt-river meridian

- Chs East on random line
 between Sec 29 and 32
 Ta $15^{\circ} 08'$ east
- 600 Begin ascent of Spur
 bearing North
- 1100 Line continues along North
 slope of mountain bearing
 E and N.
- 4000 Set a Stone for temporary $\frac{1}{4}$
 Sec cor.
- 4900 Wash flows N.N.W. and
 line continues along foot
 of mountain.
- 7840 Gulch bears South
- 7980 Intersected the N and S
 line 25 links North of the
 Stone cor to Sec 28, 29,
 32 and 33 from which cor
 I run
 $N 89^{\circ} 49' W$ on true

Township 22 North Range 17 West

Gila and Salt River meridians

the line between Secs 29 and 32

$\frac{1}{4}$ Va $15^{\circ} 08'$ East

39.90 Set a Granite Stone $12 \times 12 \times 6$
ins marked $\frac{1}{4}$ S of $\frac{1}{4}$ in the
ground and build a mound
of stone $2\frac{1}{2}$ feet high for $\frac{1}{4}$
Sec cor. No trees near.

79.80 The cor to Secs 29, 30, 31 and 32.
Sand broken and mountainous
Soil mineral

No timber

January 22^d 1874

Went on random line
between Secs 30 and 31

$\frac{1}{4}$ Va $15^{\circ} 08'$ East

150 Begin ascent of spur and
line runs along North slope
of mountain bearing E & W.

38.00 Leave slope of mountain
and enter little Valley bearing

Township 22 North range 174

Gila and Salt-river meridians

Ch. E and W

4000 Set a Stone for temporary $\frac{1}{4}$
Sec. cor.

5800 Wash 150 links wide flow
S.W.

7950 Intersected the West boundary
of T₁₆ links North of cor
to Secs 30 and 31 from which
corner

I run

N $89^{\circ}53'$ E or true line
between Secs 30 and 31-

W $15^{\circ}08'$ East

3950 Set a Granite Stone 18x12x8
ins marked $\frac{1}{4}$ S $\frac{2}{3}$ in the
ground and build a mound
of stone 2 $\frac{1}{2}$ feet high for
 $\frac{1}{4}$ Sec. cor. No trees near

7950 The cor to Secs 29, 30, 31 and 32
Sand rough & mountainous

Township 22 North Range 17 West

Gila and Salt River meridian

Chc Soil mineral

No timber

North between Sec 29 and 30

$\frac{1}{4}$ to $15^{\circ} 08'$ East

- 19,00 Wash 100 linte' wide flow N
- 33,50 Wash 75 linte' wide flow SW
- 4,000 Set a Granite Stone $16 \times 8 \times 8$ ins
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
 $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cor
No trees near
- 4,500 Begin ascent of mountain
ranging S and N
- 6,400 Summit and commence
descent
- 8,000 Set a Granite Stone $18 \times 12 \times 8$ ins
properly notched $\frac{2}{3}$ in the
ground and build mound

Township 22 North Range 17 West
Gila and Salt River meridians.

Chc of stone 3 feet high for the
cor to Secs 19, 20, 29 and 30
No trees near
Land rough and mountainous
Soil mineral
No timber

East on random line
between Secs 20 and 29
Va $15^{\circ}08'$ East.

Line runs along side of
mountain ranging East and West
N.W.

4000 Set a post for temporary $\frac{1}{4}$ Sec cor.
and commenced ascent of
conical Hill

4600 Summit and commence
gradual descent—

5000 Intersected the North S. line
at a point 35 links South of

Township 22 North Range 17 West
Gila and Salt River meridian

Chk the cor to Secs 20, 21, 28 and 29
from which corner

I run

S $89^{\circ} 45'$ W on true line
between Secs 20 and 29

$\frac{1}{4}$ a $15^{\circ} 08'$ east

4000 Set a granite rock $24 \times 18 \times 10$
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ W in the
ground and build mound
of rocks $2\frac{1}{2}$ feet high for $\frac{1}{4}$
Sec cor No trees near

8000 the cor to Secs 19, 20, 29 and 30
Land rough and mountainous
Soil mineral -

a few scattering Pinon along
middle of line

Township 22 North range 17 West

Gila and Salt River meridians

- che West on random line
between Sec 19 and 30
Va $15^{\circ} 08'$ East
Line runs along N slope of
of mountain
- 4000 Set a stone for temporary $\frac{1}{4}$ Sec
cor.
- 7930 Intersected the West boundary
of Sp at a point 12 links S.
of the cor to Sec 19 and 30
from which corner
I run
N $89^{\circ} 55'$ E on true line
between Sec 19 and 30
Va $15^{\circ} 08'$ East
- 3930 marked $\frac{1}{4}$ S on slate rock
projecting 2 feet above the
ground 15×6 ins and on
South side build a mound
of stone 2 $\frac{1}{2}$ feet high for $\frac{1}{4}$

Township 22 North Range 17 West
Gila and Salt-river meridian

Ch^e Sec cor - No trees near
79,30 The cor to Secs 19, 20, 29 and 30
Sand rocky mountains
with Granite and Slate
surface
No timber

North between Secs 19 and 20
Ta 15° 08' east.

13,00 Foot and gulch flows West
14,30 Trail from mines on east to
Cerat
4,000 Set a Granite Stone 30 x 18 x 6
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
ground and build mound
of Stone 2½ feet high for $\frac{1}{4}$ Sec
cor - No trees near
4200 Gulch bears S.W and begin
ascent of Precipitous rocky
mountain ranging E and W.

Township 22 North range 17 West

Gila and Salt River meridians

7500 Summit and begin descent
 8000 Set a Granite rock $30 \times 18 \times 12$ ins
 properly notched $\frac{3}{4}$ in the
 ground and build mound of
 stone 3 feet high for the cor to
 Secs 17, 18, 19 and 20 -

No trees near -

Soil excessively rough and
 mountainous -

Soil mineral -

No timber

East on random line
 between Secs 17 and 20

$\frac{1}{4}$ $15^{\circ} 08'$ east

4000 Set a Stone for temporary $\frac{1}{4}$
 section cor -

Line runs along over low
 divide and on N side of
 mountain -

Township 22 North Range 17 West

Gila and Salt River meridian

Ch
79,50

Intersected the N and S line
at a point 18 links South of
the cor to Sec 16, 17, 20 and 21
from which corner

I run

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

To $15^{\circ} 08'$ East

39,75

Set a Granite Stone $15 \times 8 \times 4$ ins
marked $\frac{1}{4}$ S $\frac{2}{3}$ in the ground
and build a mound of stone
 $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cor
A Cedar 4 in dia bears N 80° W 10 links
A Cedar 4 in dia bears S 65° E 20 links

79,50

The cor to Sec 17, 18, 19 and 20
Land mountainous
Soil mineral

Timber considerable Cedar and
Puroni in Sec 17—

Township 22 North Range 17 West

Gila and Salt River meridians

- Chc West on random line
between Secs 18 and 19
Ta 15° 08' East
Line runs along N side of
mountain.
- 1000 Gulch flows N.W.
- 3400 Commence ascent of mountain
bearing E. and N.
- 3600 Gulch flows S.W.
- 4000 Set a stone for temporary 1/4 Sec cor.
- 4800 Gulch flows S.W.
- 5200 Summit of mountain
- 6600 Foot and enter Sacramento
Valley
- 7960 Intersected West boundary of
Township at cor to Secs 18
and 19 from which corner
I run
East on true line
between Secs 18 and 19

Township 22 North Range 17 West

Gila and Salt River Meridian

Chc Va 15° 08' East
 39.60 Set a Granite Stone 24 x 15 x 10
 marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground
 and build mound of stone 2 $\frac{1}{2}$
 feet high for $\frac{1}{4}$ Sec cor.
 No trees near

79.60 The cor to Secs 17, 18, 19 and 20
 Sand mountainous -
 Soil mineral.
 No timber.

January 23rd 1874

North between Secs 17 and 18

Va 15° 08' East

Sure continues to descend

3.00 Gulch flows W

16.00 Gulch flows W

4.00 Set a Granite Stone 30 x 20 x 10 and
 marked $\frac{7}{8}$ S $\frac{3}{4}$ in the ground
 and build mound of stone
 2 $\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cor.

Township 22 North Range 17 Me

Gila and Salt River meridian

- Ch. No trees near
 5800 Foot of mountain
 6000 Wood road bears E and N
 6200 Begin ascent of mountain
 ranging E and N.
 7100 Summit and commence descent
 7450 Rough rocky gulch and foot
 of mountain - Gulch bears N
 thence N.W. and begin
 ascent -
 8000 Set a post 4 feet long 3 ins squared
 marked and notched 1 foot in
 the ground. Set Granite Stone
 20 x 14 x 10 ins properly notched
 3/4 in the ground and build
 mound of stone 3 feet high
 for the cor to Sec 7. 8. 17. 18
 No trees near
 Land mountainous
 Soil mineral. No timber

Township 20 North Range 17 West
Gila and Salt River meridian

- Ch^e East on random line
between Sec 8 and 17
Va 15° 08' East
Line continues along Summits
of mountains rough and rocky
4000 Set a Stone for temporary 1/4 Sec
cor -
4350 Line runs along North side of
high range of mountains -
5500 Gulch flows North
6800 Gulch flows N and begins
ascend to Summit of range
8000 Intersected N and S line at a
point 25 links N of the cor
to Sec 8, 9, 16 and 17 - from
which corner
I run
N 89° 49' 11" on true line
between Sec 8 and 17
Va 15° 08' East

Township 22 North range 17 West

Gila and Salt River meridians

4000 Che
 Set a ^{granite} Stone 18 x 10 x 6 ins
 marked $\frac{1}{4}$ S. $\frac{2}{3}$ in the ground
 and build a mound of stone
 2 $\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec. cor
 No trees near.

8000 The cor to Secs 7, 8, 17 and 18
 Land mountainous
 Soil mineral.
 No timber.

West on random line
 between Secs 7 and 18
 Va 15° 08' East
 commence gradual descent
 from corner

1850 Foot of mountain

1900 rocky gulch flows N

2800 Wood road bears N. 6 and
 S. S. W.

Township 22 North Range 17 West.

Gila and Salt River meridian

Ch₂

40,00 Set a Stone for temporary $\frac{1}{4}$ Sec cor

46,00 Enter Wash 1 chain wide flowing West

51,00 Road to Cerbat bears N.S.W and S.E.

62,80 Same road bears S.E. and N.W.

65,00 Leave Wash bearing N.N.W.

79,10 Intersected the West boundary of Township at cor to Sec 7 and 18 from which corner I run

East on true line between Sec 7 and 18

To $15^{\circ}08'$ East

39.10 Set a Granite Stone $18 \times 14 \times 8$ ins marked $\frac{1}{4}$ S and build a mound of stone $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec cor - No trees near -

at this cor the surface was solid bed rock so that I could not set Stone in ground

Township 22 North Range 17 N.

Gila and Salt-Tiver meridian

Ch

79.10

The cor to Secs 7, 8, 17 and 18
 Land rough and mountainous
 East - Level West -
 Soil mineral and $2\frac{1}{2}\%$ val
 No timber.

North between Secs 7 and 8
 Ta $15^{\circ}08'$ East

- 400 Summit of mountain bearing
 N and W and commence
 descent
- 2500 Foot of mountain
- 2550 Ravine 1 ch wide flows West
- 2750 Enter the main Street of
 the Town of Cerbat bearing
 E. N. E. and W. S. W.
- 2925 Ravine 125 links wide flows
 S. W.
- 3150 Road bears N. E. and S. W.
- 4000 Set a Post 4 feet long flattened

Township 22 North Range 17 West
Gila and Salt River meridian

Ch 3 ins wide marked $\frac{1}{4}$ S 1 foot
in the ground set a granite
stone 15 x 10 x 4 ins marked $\frac{1}{4}$ S
 $\frac{2}{3}$ in the ground and build
mound of stone $2\frac{1}{2}$ feet high
for $\frac{1}{4}$ sec cor - No trees near

5200 Gulch with small stream of
water flowing N. N. E. and
commence gradual ascent
of mountain ranging E and W.

5500 Gulch flow W.

8000 Set a post 4 feet long 3 inches
squared marked and notched
1 foot in the ground set granite
stone 24 x 20 x 15 ins properly
notched $\frac{3}{4}$ in the ground and
build a mound of stone 3 feet
feet high for the cor to Secs
5, 6, 7 and 8 - No trees near
Land rough and mountainous

Township 22 North - Range 17 West
 Gila and Salt-Tiver Meridian

The Soil mineral.

No timber.

East on random line
 between Secs 5 and 8

To $15^{\circ}08'$ East

Line runs along S. slope of
 high range of mountains
 bearing East and West

2350 Gulch bears S. S. E.

2400 Trail from Cerbat to mineral
 Park bears S. S. E. and N. N. W.

4000 Set a Stone for temporary $\frac{1}{4}$ Sec cor

4100 Gulch flows S. W.

7450 Summit of main range bearing
 N. W. and S. E.

7980 Intersected the Standard line at
 a point 30 links N of cor to Secs
 4, 5, 8 and 9 from which cor

Township 20 North Range 17 West
Gila and Salt River meridian

Chc

Iron

S $89^{\circ} 47'$ W on true line
between Sec 5 and 8
Ta $15^{\circ} 08'$ East

39.90 Set a Granite Stone $20 \times 10 \times 8$
ins marked $\frac{7}{8} S \frac{3}{4}$ in the
ground and build mound of
stone $2\frac{1}{2}$ feet high for $\frac{1}{4}$ Sec
cor. No trees near.

79.80 The cor. to Sec 5. b. 7 and 8
Land mountainous
Soil mineral
Lumber some Cedar and Pinon
~~on~~ South ~~end~~ of line -

West on random line
between Sec 6 and 7
Ta $15^{\circ} 08'$ East

Line runs along South side of

Township 22 North Range 171

Gila and Salt-River meridians

The mountain

- 2500 Trail from Cerbat to mines
bears N and S. and line
runs along divide bearing
to and N.
- 3725 Trail from Cerbat to mines
bears N N W and S S E.
and line continues along
over rough mountain
- 4000 Set Stone for temporary $\frac{1}{4}$ Sec cor
- 7850 Intersected the West boundary
of $\frac{1}{4}$ at cor to Sec 6 and 7
from which corner
I run
East on true line
between Sec 6 and 7
Ta $15^{\circ} 08'$ East
- 3850 Set a Granite Stone $20 \times 12 \times 8$
ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
ground and build a

Township 22 North Range 17 West
Gila and Salt-River meridian

The mound of stone 2½ feet high
for ¼ Sec cor. - No trees near
78,50 The cor to Secs 5, 6, 7 and 8
Land mountainous -
Soil mineral -
No timber -

North on random line
between Sec 5 and 6
Ta 15° 08' East
Line continues to ascend
mountain ranging East and West

9,50 Summit
11,50 Commence descent
28,50 Foot of mountain and gulch
flows West
31,50 Trail from Corbet to mineral
Park bears N.N.W and S.E.
40,00 Set Stone for temporary ¼ Sec cor

Township 22 North Range 17
 Gila and Salt River meridian

The line runs over rough rocky hills

8000 Intersected the N boundary
 of T₂ at a point 24 links
 east of cor to Sec 5 and 6
 from which corner

I run

S 0° 10' 6" on true line
 between Sec 5 and 6

To 15° 08' east

4000 Set a Granite Stone 24 x 12 x 10
 ins marked $\frac{1}{4}$ S $\frac{3}{4}$ in the
 ground and build a mound
 of stone 2½ feet high for $\frac{1}{4}$
 Sec. cor. - No trees near

8000 The cor to Secs 5, 6, 7 and 8
 land mountainous
 Soil mineral

No timber

January 24th 1874

Township 22 North Range 17 West
Gila and Salt River meridian

General Description

This Township lies almost wholly in the Cerbat mountains.

The only arable land it contains is in Hualpai Valley in the eastern tier of Sections

The Lumber Cedar and Pinon is scattered throughout the Tp in abundance for fuel very little being suitable for building purposes.

Springs are quite frequent in the Tp and is the only water except two or three little creeks which are dry during the Summer Season.

Cerbat an enterprising mining town and the County Seat of Mohave County is situated

Township 22 North Range 17 West.

Gold and Salt River meridian

partially in Sec 7 and 8.

The prosperous condition of Cortat is due to the richness of the mines in its vicinity.

Stockton a mountain flintlet of miners is situated in Sec 9.

This Twp is embraced in the Hualpai mining District and contains many rich veins of Gold Silver and Lead.

Silver and Argentiferous Galena predominating

L. Ruston Foster
U.S. Dep Surveyor

LIST OF NAMES.

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of the Subdivision lines of Township N^o 22 North Range N^o 17 West Gila and Salt River Meridian Territory of Arizona

Showing the respective capacities in which they acted.

George J. Roskrige Chainman.

Andrew J. Shreve Chainman.

Richard Shreve Axeman.

Flagman

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BOOK 1079

FINAL OATH OF ASSISTANTS.

WE hereby certify that we assisted C. Burton
Sutton U. S. Deputy Surveyor, in
 surveying the Subdivision Lines
of Townships No 22 North Range
No 17 West Gila and Salt River
Meridian Territory of Arizona

and that said Survey has been in all respects, to
 the best of our knowledge and belief, well and
 faithfully executed, and the boundary monu-
 ments planted according to the instructions fur-
 nished by the Surveyor-General.

George J. Roskrige Chairman.

Andrew Shupe Chairman.

Richard Shrope Axeman.

Flagman

Sworn to and subscribed before me, this 3rd
 day of March, 1874.

Geo. Wells

County Dist Court

3rd Dist of Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, C. Burton Foster

U. S. Deputy Surveyor do solemnly swear that, in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bearing date the fifth day of August

1873 I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of

the Subdivision Lines of Township
No 22 North Range No 17 West
Gila and Salt River Meridian
Territory of Arizona

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and also in accordance with the additional requirements contained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

Leighton Foster
Deputy Surveyor.

Sworn to and subscribed before me, this 31st
day of March, 1874

E. W. Wells
Justice of the Peace
3rd Dist of Arizona

PRELIMINARY OATHS OF ASSISTANTS.

WE, George J. Roskrug
 and Andrew J. Shrope
 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 as-
 sist in measuring, to the best of our skill and
 ability.

George J. Roskrug
Andrew Shrope

Sworn to and subscribed before me, this 10th
 day of January, 1874

E. C. Coe
 Clerk District Court
 3rd District of Arizona.

BOOK 1079
BOOK 1079

~~W.C.~~ Richard Shreve

do solemnly swear that ~~I~~ will well and truly perform the duties of ~~Deeman~~

according to instructions given ^{me} ~~us~~, and to the best of ^{my} ~~our~~ skill and ability.

Richard Shreve

Sworn to and subscribed before me this 10th
day of January, 1874

W. C. Wells
Justice of the Peace
3rd District of Arizona



U. S. Surveyor General's Office,
Tucson, Arizona, July 1, 1874

The foregoing Field Notes of the survey of

The Subdivision lines of
Township 22 N. range 17
W.

of the Gila and Salt River Base and Meridian, Arizona,
executed by C. Burton Foster,
D. S., under his contract of the Fifth day of
August, 1873, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

John Baesin

Surveyor General.