

No-89

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township *9 N.* Range *28 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *A. P. Johnson* D. S.

under contract dated *June 8 1882.*

Survey commenced *Sept. 11 1882.*

Survey completed *Sept. 16 1882.*

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No-89

Subdivision Lines
D. G. H. R 28 E.

INDEX DIAGRAM.

Township *9 N.*Range *28 E!*

6	<i>90</i>	5	<i>66</i>	4	<i>49</i>	3	<i>34</i>	2	<i>17</i>	1
<i>89</i>		<i>87</i>		<i>64</i>		<i>48</i>		<i>32</i>		<i>16</i>
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Gila and Salt River, Arizona.

ARIZONA.

No-89

Subdivision D. 9 N. R 28 E.

Gila & Salt River Meridian

Survey commenced Sept 7th 1882
 with a Durrs Patent Improved
 Solar compass, nearly new,
 and in first rate order
 Made by Otto Brunel of
 Cassel Germany in 1881.

I commenced at the ^{Standard} corner to
 Secs. 1, 2, 3, 4, 5, 6. on South
 Boundary of township, which
 is a volcanic stone
 properly notched with
 stone around
 along side

Thence I run north bet.

Sub. P. q N. R. 28 E. continued

Lairs

Secs. 357 36.

Var. $19^{\circ} 35' E$.

Ascend

4000

Set at Basalt stone $16 \times 10 \times 5$ ins.
 11 ins in the ground for $\frac{1}{4}$ sec box.
 marked $\frac{1}{4}$ on W. face, and
 raised a mound of stone
 alongside, Pth impracticable.

4700

Top of ridge, ^{cut} high to N. W. & S. E.

8000

Set at Basalt stone $18 \times 11 \times 10$ ins.
 12 ins in the ground, for $\frac{1}{4}$ sec.
 to Secs. 25. 26. 357 36. marked
 with notch on E. & S. edges,
 and raised a mound of stone
 alongside, Pth impracticable
 Low rocky Hills
 Soil 3^d rate
 good grazing.

Subdivisions N. of N. R 28 E. cont.

chains

East on a random line bet.
Secs. 25 & 36.

Var. $12^{\circ} 46' E.$

Descend

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

79.95 Intersect E. By of Township
36 lks N. of cor. & Secs. 25, 30, 31 & 36.

which is a Basalt stone
set firmly in the ground marked
with 5 notches on N & 1 notch
on S. edges, just recently
re-established —

with stone round alongside.
Thence run N. $89^{\circ} 15' W.$ on
a true line bet. Secs. 25 & 36.
with same oa.

39.97 Set a Basalt stone $14 \times 10 \times 6$
in. 10 in. in the ground

Subdivision of G. H. R. 28 E. cont.

Series

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face, and raised a
mound of stone alongside
Pit impracticable

74.95. The corner of Secs. 25, 26, 35 & 36
Low rocky Hills
Soil 3d. ~~ra~~
Good grazing.

North bet. Secs. 25 & 26.

Var. $12^{\circ} 40' E.$

Asend

4000 Set Basalt stone $14 \times 11 \times 4$ ins.
10 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ on N face,
and raised a mound of
stone alongside Pit impracticable

Subdivision P. of N. R 28 E. cont.

chains

57.17 Top of ridge soft. high corner N. 40° E.
descend

80.00 Set a limestone 257.16 + bio. 18
ins. in the ground for cor. to
Secs. 23. 24. 25. + 26. marked
with 1 notch on E + 2 notches
on S. edges, and raised a
windstone alongside
Pit impracticable.

hand rolling
Soil 2^d + 3^d rate
Good grazing.

East on a random line, bet
Secs. 24 + 25.

Var. 12° 40' E.

descend

Subdivisions P. 9 P. R. 28 E. cont.

- 18.60 *Chain* Cross Wash 40 lks wide, *chain*
N. and ascend
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.91 Intersect C. By of Sp. 26 lks
S of cor. to Secs. 19. 24. 25 & 30
which is a Basalt stone
set firmly in the ground
marked with 4 notches
on N. & 2 notches on
S. edge, with stone
numbered alongside

Source Iron S. 89° 49' W.
on a true line bet. Secs.
24 & 25, with same va.
- 39.95 Set a Basalt stone 17 x 10 x 3 in
^{12 in.} in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N face

Subdivision B. N. P 28 E. cont.

chains

and raised a mound of stone
along side, Pits impracticable.

79.91

The Cor. to Secs. 23, 24, 25 & 26.

Land rolling.

Soil 2^d & 3^d rate

Good grazing.

North bet. Secs. 23 & 24

Cor. 12° 30' E.

See end

23.70

Cross Road bet. E & W

4.00

Set a Basalt stone 18+10+4
ins. 12 ins. in the ground, for
1/4 sec. Cor. marked 1/4 on
N. face, and raised a mound
of stone along side, Pits imp-
racticable.

Subdivision P. G. H. R. 28 E. cont.

chains
800.00

Set a Basalt stone 157114 of
ins. 10 ins. in the ground
for Cor. to Secs. 13, 14, 23 + 24.
marked with 1 notch on E.
and 3 notches on S. edges,
and raised a mound of stone
alongside Pits impracticable
Land Rolling
Soil 2^d & 3^d rate
Good grazing.

East on a random line bet.
Secs. 13 + 24.

Var. 13° 16' E.

Rolling land

4000. Set temporary 1/4 sec. cor.
79.61 Intersect W. By of Sp. 11 lks

Subdivision N. 9 N. R. 28 E. cont.

Chairs

N of cor. to Secs. 13, 18, 19 & 24.
 which is a Basalt stone
 set firmly in the ground,
 marked with scratches
 on N & S. edges, with
 stone mound along
 side. just recently
 re-established

Thence Iron N. $89^{\circ} 56' W.$
 on a true line bet. secs 13 & 24
 with same oa.

39.80 Set a Basalt Stone 18 x 10 x 5
 ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ cor
 N face, and raised a mound
 of stone alongside, Pit imp-
 racticable.

Subdivision S. 9 h. R 28 E. cont.

chains

79.61 The corner to Secs. 13, 14, 23 & 24
 Land Rough and rocky
 Soil 2^d rate
 Grass fair.

North bet. Secs. 13 & 14

Var. 130 16' E.

Rolling Land.

40.00 Set a Basalt stone 19 x 10 x 6
 ins. 13 ins. in the ground
 for $\frac{1}{4}$ cor. Cor. marked $\frac{1}{4}$ on
 W face, and raised a mound
 of stone alongside. Pits
 impracticable.

80.00 Set a Basalt stone 19 x 12 x 8
 ins. 13 ins. in the ground
 for cor. to Secs. 11, 12, 13 & 14

Subdivision T. 9 N. R. 28 E. cont.

Chains

marked with 1 notch on E.
and 4 notches on S. edges,
and raised a mound of stone
alongside, Pits impracticable
Part Valley land
Soil 1st & 2^d rate
Good grass.

East on a random line bet.
secs. 12 & 13.

Var. $12^{\circ} 40' E!$

Valley

4000 Set temporary $1/4$ sec. cor.
79.88 Intersect E. Ry of town-
ship. 22 lks N. of cor. to Sec.
7. 12. 13. & 18 which is a

Subdivision S. 9 N. R. 28 E. cont.

chains

A Basalt stone, set firmly in the ground, marked with 2 notches on N. and 4 notches on S. edges, with stone mound alongside.

Thence I run N. $89^{\circ} 52' W.$ on a true line, bet. secs.

12 + 13. with saw oa.

39.94 Set a Basalt stone 21 + 746 ins. 15 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, and raise a mound of stone alongside, Pit impracticable

79.88 The corner to secs. 11, 12, 13 + 14

Valley land
Splendid soil,
Fine grazing.

Subdivision P. 9 N. R. 28 E. cont.

Chairs

North bet. Secs. 11 & 12

Var. $12^{\circ}40'E$

Rolling.

4000 Set a Basalt stone $23 \times 11 \times 7$
 ins. 18 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
 N. face, and raised a mound
 of stone along side. Pits
 impracticable

8000 Set a Basalt stone $18 \times 9 \times 4$ ins.
 12 ins. in the ground for cor.
 to Secs. 1, 2, 11 & 12. marked
 with 1 notch on E & 5 notches
 on S. edges, dug pits $18 \times 18 \times 12$
 ins in each sec. $5\frac{1}{2}$ ft. dist.
 and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along-
 side.

Subdivision T. 9 N. R. 28 E. cont.

chains

Land nearly level

Soil 1st rate

Good grazing.

Sept 11. 1882.

East on a random line bet.
Secs. 1 & 12.Var. $130^{\circ} 15' E$

Rolling Land.

4000 Set temporary $1/4$ sec. cor.53.37 Cross road to N. $12^{\circ} W.$ & S. $12^{\circ} E.$ 79.98 Intersect Sp. ^{E. 34° of} 31 lks S. of

cor. to secs. 1, 6, 7 & 12

which is a Basalt
stone set firmly in
the ground, marked

Subdivisions P. 9 In R. 28 E.

chains

with 1 notch on for 5 notches
on S. edges, with stone mound along side
Thence down S. $89^{\circ}47'W.$
on a true line bet. Secs.

1. + 12. with same or

39.98 Set a Basalt stone $16+9+6$ ins.
11 ins. in the ground for $\frac{1}{4}$
sec. bor. marked $\frac{1}{4}$ on N. face,
and raised a mound of
stone along side, pits un-
raticable.

39.98 The corner to Secs. 1. 2. 11 + 12
Land nearly level
Soil 1st rate
good grazing.

North on a random line

Subdivision P. 9 h. R 28 E. cont.

chains

bet. Secs. 1 & 2.

Var. $13^{\circ} 15' E.$

Land Rolling

16.04 cross Road br N $46^{\circ} W$,
S. $46^{\circ} E.$

4000 Set temporary if see. cor.

77.30 Intersect N. By of Sp. 94
lks East of cor. to Secs. 1 & 235 & 36. which is a Post
marked and notched
with pits and
mound of earth. around
post, established as per
instructions of old
ManualThence from S. $40^{\circ} E.$ on
a true line bet. Secs. 1 & 2
with same va.

Subdivision P. 9 N. R. 28 E. cont.

chains

37.90 Set a Basalt stone $17 \times 9 \times 3$
ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N. face, dug pits $18 \times 18 \times 12$
ins. N. S. of stone, $5 \frac{1}{2}$ ft. dist.
and raised a mound of
earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base
alongside

47.30 The corner to Secs. 1, 2, 11 & 12
Land in Sec. 1. is rolling & rocky
in Sec. 2. it is nearly level
Soil 1st and 2^d rate
Good grazing.

Standard
From the Corner to Secs.
 34×35 . on S. By of Twp.
which is a Limestone

Subdivisions P. 9 h. R 28 E. continued

chains

set firmly in the ground,
properly notched, with pits
and earth mound
established as per instruct-
ions of old Manual

Thence 1/4 mile North bet. Secs.
34 & 35.

Var. 14 48' E!

Ascend gradually

4000 Set a Basalt stone 17+12x4
ins. 12 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face, and raised
a mound of stone along-
side Pit impracticable

55.26 Top of ridge left high, br
N. 57° E. ^{2. P. 57° W.} descend

Subdivision N. of N. R. 28 E. cont.

chains

8.00 Set a Basalt stone $24 \times 17 \times 5$
 ins. 18 ins. in the ground, for
 cor. to Secs. 26, 27, 34 & 35.
 marked with 2 notches on
 E & 1 notch on S. edges, and
 raised a mound of stone
 along side, Pit impracticable.
 Land low rocky hills
 Soil 3rd rate
 Good grazing.

East on a random line,
 bet. Secs. 26 & 35.

Var. $14^{\circ} 28' E$

As usual

9.00 Top of ridge 10 ft high across
 Secs. & descend

Subdivisions T. 9 N. R. 28 E. cont.

chains

40.00 Set temporary $\frac{1}{4}$ sec. cor.80.21 Intersect N & S line 13 lks
N of cor. to secs 25-26-35 & 36.
from which corner I run
N. $89^{\circ}56'W$. on a true line,
bet. Secs. 26 & 35. with same
ca.40.10 Set a Bellth stone 14 + 10 + 6
ins. 10 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N face, and raised a
mound of stone alongside.
Pits unpracticable80.28 The cor. to Secs. 26-27-34 & 35
Land Rolling & rocky
Soil 3^d rate
Good grazing.

Subdivisions T. 9 N. R. 28 E. cont.

chains

North bet. Secs. 26 & 27

Var. $14^{\circ} 28' E$

Ascend

40.00 Set a Basalt stone $18 \times 9 \times 8$
 ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ in
 N. face, and raised a
 mound of stone alongside
 Pits impracticable

41.80 Dip of spur 35 ft high, cor
 $S. 30^{\circ} W$ & $N 30^{\circ} E$ descend

72.50 Cross Wash 12 lbs wide, course
 $S. W.$ and ascend

80.00 Set a Basalt stone $16 \times 10 \times 8$
 ins. 11 ins. in the ground for
 cor. to Secs. 22, 23, 26 & 27.
 marked with scratches
 on E & S. edges and raised

Subdivisions N. 9 N. R 28 E. cont.

Chains

a mound of stone along-
side, Pit impracticable
Land Rolling & rocky
Soil 3^d rate
Good grass.

East on a random line
bet. Secs. 23 & 26.

Cor. $13^{\circ} 27' E$

Descend

7.35 Cross Wash 100k wide

chain N. E. and ascend

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

56.17 Top of Butte 175ft. high

79.93 Intersect N.S. line 200k

N of cor. to Secs. 23, 24, 25 & 26
from which corner I run

Subdivision S. 4 h. R 28 E. cont.

Chains

- N. $89^{\circ}49'W$. on a true line
bet. Secs. 23 & 26. with same on
- 39.96 Set a Basalt stone $18 \times 13 \times 8$
ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N.
face, and raised a mound
of stone along side pits imperceptible
- 79.93 The corner to Secs. 22, 23, 26 & 27
Land Rolling & rocky
Soil 3^d rate
Good grazing.

North bet. Secs. 22 & 23.
Var. $13^{\circ}27'E$.

Ascend gradually

38.00 Cross Road corner N. $80^{\circ}W$.
& S. $80^{\circ}E$.

Subdivisions S. of R. 28 E. cont.

chains

40.00

Set a Basalt stone $24 \times 14 \times 10$ ins. 18 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked off on W face, and raised a mound of stone along side. Pit impracticable.

56.26

Top of ridge 60ft high, course N. 60° E. \pm S. 50° W. descend

80.00

Set a Basalt stone $17 \times 9 \times 7$ ins. 12 ins. in the ground for cor. to Secs. 14, 15, 22 & 23. marked with 2 notches on E & 3 notches on S. edges, and raised a mound of stone alongside. Pit impracticable. Land rolling & rocky.

Soil 3^d rate

Good grazing.

Butte 200ft high in S. E. $\frac{1}{4}$ Sec 23.

Subdivisions S. 9 N. R. 28 E. cont.

Chains

East on a random line
bet. Secs. 14 & 23.

Var. $12^{\circ} 18' E$

Ascend

26.30 Top of spur soft high corree
N. E. Descend

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

79.67 Intersect N & S line 16 lks
S of cor. to secs. 13, 14, 23 & 24
from which corner Iron
S: $89^{\circ} 52' N$ on a true line
bet. secos. 14 & 23. with same var.

39.83 Set a Basalt stone 16 x 10 x 5 in.
11 in. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, and raised a mound
of stone along side, Pit un-
practicable.

Subdivision T. 9 N. R. 28. E. cont.

chains

79.67 The corner to Secs. 14, 15, 22 & 23.
 Land rolling & Rocky
 Soil 3^d rate
 good grazing.

North bet. Secs. 14 & 15

Var. $14^{\circ} 18' E$

Sec cont

40.00 Set a Basalt stone 16 x 7 x 6 ins.

11 ins. in the ground for $\frac{1}{4}$ sec.

Cor. marked $\frac{1}{4}$ on N face
 and raised a mound of stone
 alongside, Pitt impracticable

57.20 Road bet. N. 10 W. & $S 10^{\circ} E$.

62.60 Cross Wash 10 lbs wide corner
 N. $50^{\circ} E$. ascend

80.00 Set a Basalt stone 21 x 10 x 8

Subdivision S. 9 h. R 28 E. cont.

chains

ins. 10 ins. in the ground for
cor. to Secs. 10. 11. 14 + 15.
marked with 2 notches on
E and 4 notches on S edges,
and raised a mound of
stone, alongside, Pits imp-
racticable.

Land rolling & rocky
Soil 3^d rate
fair grazing.

East on a random line
bet. Secs. 11 + 14.

Var. $13^{\circ}46' E$

Rolling Land.

40.00 Set temporary 1/4 sec. cor.

80.12 Intersect N.S. line 12

Subdivisions of R. 28 E. cont.

chains

Chs North of cor. Secs. 11, 12
13 & 14. from which corner of
run N. 89° 55' W. on a true
line bet Secs. 11 & 14. with some
vs.

40.06 Set a Basalt stone 18 & 9 & 7 in.
series. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, dug pits 18 & 18 & 12 in.
E & W. of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

80.12 ~~Sec.~~ corner to Secs. 10, 11, 14 & 15.
Land smooth
Soil 1st rate
good grazing.

Subdivisian P. g. h. P 28 E. cont

Main

North bet. Secs. 10 & 11

Var. 13° 56' E!

Hes end gradually

4000 Set a Basalt stone 17 × 14 × 6
 ins. 12 ins. in the ground for
 1/4 sec. Cor. marked 1/4 on
 N face, dug pit 18 × 18 × 12
 ins. N.W. of stone 5/8 ft. Dist.
 and raised a mound of
 earth 1/8 ft. high 3/8 ft. base
 along side.

6250 Cross Wash 13 lbs wide course
 N. E. & ascend

8000 Set a Basalt stone 24 × 12 × 7
 ins 18 ins. in the ground
 for Cor to Secs. 2, 3, 10 & 11
 marked with notches on
 E & S edges.

Subdivisions T. 9 N. R. 28 E. cont

chain

and raised a mound of
stone along side, Pits imp
tractable

Land Rolling

Soil 2^d rate

Good grazing.

I carefully examined the
adjustments of my Solar
Compass today, particularly
the latitude and reversing
apparatus, and found them
correct

Sept 12, 1882.

East on a random line
bet. Secs. 2 & 11.

Var. 14° E^s

Subdivision S. 9 h. R. 28 E. cont

chains

Rolling

40.00 Set temporary $\frac{1}{4}$ sec. cor.57.74 Cross Wash Bolks wide corner
N. ascend79.93 Intersect West line 16 lks
S of cor. to Secs. 1, 2, 11 + 12.
from which corner I run
S. $89^{\circ} 54'$ W. on true line
bet. secs. 2 + 11. with same or.39.96 Set a Basalt stone $15 \times 9 \times 5$
in. 10 in. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N face, and raised
a mound of stone along with
Pits impracticable79.93 The corner to Secs. 2, 3, 10 + 11
Land rolling
Soil 2^d oak, Good grazing.

Subdivision N. of h. R. 2 & E. cont.

Ch. pins

North on a random line,
bet. Secs. 2 & 3.

Var. 14° E.

Rolling

46.00 Set temporary $1/4$ sec. cor.
78.44 Intersect N. By of Sp. 28
lbs E. of cor. to Secs. 2, 3, 34 & 35.
which is a Post. in
earth mound with
pits, properly marked
and notched.

Pinne Iron S. 12° E. on a true
line, bet. sec. 2 & 3. with camera.
38.44 Set a Basalt stone 19 & 8 pins
13 ins. in the ground for $1/4$
sec. cor. marked $1/4$ on

Subdivision P. 9 G. R. 28 E. cont.

Chains

W. face, dug pits 18 x 18 x 12
ins. In S. of stone 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft.
base along side

78.44 The cor to Secs. 2, 3, 10 & 11
Land rolling
Soil 2^d rate
Good grazing.

Standard
From the corner of Secs.
33 & 34. on S. of of
Sp. which is a
Volcanic stone
set firmly in the
ground properly

Subdivision S. q. h. R 288. cont

Chairs

notched with stone
 mound on E.
 side —

Shovel Iron North lot
 sec. 33 + 34.

Var. 90 28' E'

Poor Rolling hills.

4000 Set Basalt stone 24 x 13 x 4
 ins. 18 ins. in the ground for
 1/4 sec. cor. marked 4 & 8
 on N. face, and raised a
 mound of stone along side
 Pit impracticable.

8000 Set a Basalt stone 20 x 10 x
 9 ins. 15 ins. in the ground
 for cor. to sec. 27. 28. 33 x 234
 with 3 notches on E.

Subdivisions N. 9/4 R 28 E. cont

chain

notch on S. edge, and
raised a mound of stone
along side Pit impercept-
ible.

Land rolling & Rocky
Soil 3^d rate
Good grazing.

East on a random line
bet. Secs. 27 + 34

Var. $12^{\circ} 26' E.$

Rolling land

40.00 Set temporary of 4 sec cor.

45.00 Top of low Ridge to N. $23^{\circ} E.$
descend

79.88 Intersect N. S. line 41 lks N.
of cor. to Secs. 26, 27, 34 + 35

Subdivisions P. of R. 28 E. cont

Chains

from which corner Iron
N. $89^{\circ} 42'$ W. on a true line
bet. Secs. 27 & 34. with camera

39.94 Set a Basalt stone 17 + 9 + 3 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.

Cor. marked $\frac{1}{4}$ on N face,
and raised a mound of stone
alongside, Pit impracticable

49.88 The corner to Secs. 27. 28. 33 & 34.

Land rolling & rocky

Soil of a rate

Good grazing.

North on a ~~random~~ true line
bet. Secs. 27 & 28.

Var. $12^{\circ} 36' 8''$

Ascend gradually

40.00 Set a Basalt stone 16 + 12 + 6

Subdivision Pgh. R 28 E. cont

chains

11 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

57.20 Popo spur soft high bro.
N 67° E & S 67° W. descend.

74.25 cross Wash 20 ft. wide, course
S. 75° E & N. 75° W.

8000 Set a Basalt stone $16 \times 10 \times 6$ ins. 11 ins. in the ground for cor to Secs. 21, 22, 27 & 28 marked with scratches on E & scratches on S. edges, and raised a mound of stone alongside, Pits impracticable.
Land Rolling & rocky.

Subdivisions N. 9 N. R. 28 E.

Chains

Soil 2^d rate
 Good grazing.

Cast on a random line
 bet. Secs. 22 & 27.

Var. $12^{\circ} 40'$ E!

Rolling

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

80.25 Intersect N-S line 27th S^o of cor. to Secs. 22, 23, 26 & 27

from which corner I run
 S. $89^{\circ} 48'$ W. on above line
 bet. Secs. 22 & 27, with same var.

40.10 Set a Basalt stone $18 \times 10 \times 6$
 ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on
 N face, and raised a mound

Subdivisions N. of N. R. 28 cont

chains

of stone alongside, Pits
impracticable.

80.21 The corner to Secs. 21, 22, 27 & 28.
Land Rolling & rocky
good grazing
Soil 2^d rate.

North bet. Secs. 21 & 22.

Var. 12° 40' E!

Ascend gradually

40.00 Set at Basalt stone 18 x 8 x 4
in. 12 in. in the ground for
1/4 sec cor. marked 1/4 on
W face, and raised a mound
of stone alongside, Pits
impracticable

51.80 Dipospor 4 ft high

Subdivision P. 9 N. R. 28 E. cont

60.52
80.00

from N. 60° E. & S. 60° W. descend
 cross Road from N. 70° W. & S. 70° E.
 Set a B cast stone $21 \times 9 \times 4$
 ins. 15 ins. in the ground for
 four to Secs. 15, 16, 21 & 22.
 marked with 3 notches on
 E & S. edges, dug pits $18 \times 18 \times 12$
 ins. in each sec. $5 \frac{1}{2}$ ft. dist.
 and raised a mound of
 earth 2 ft. high $4 \frac{1}{2}$ ft. base
 along side.
 Land Rough and Rocky
 Soil 3rd rate
 good grazing.

East on a random line bet.
 Secs. 15 & 22.

Subdivisions S. 9 h. R28 E. cont.

chains	Var. 10° 48' E!
	Ascend
22.10	Tap of spur 4 ft high, to N. 37° E! Descend
4000	Set temporary 1/4 sec. cor.
68.73	cross Wash 10 lbs wide corner N 10° E. ascend
80.19	Intersect N.S. line 22 lbs S of cor. to Secs. 14, 15, 22 & 23. from which corner I run S. 89° 57' W. on a true line bet. Secs. 15 & 22. with same cor.
40.09	Set at Bossett stone 16 x 8 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stone alongside, Pit impracticable

Subdivision J. G. H. R 28 E. cont.

Chains

80.19

The corner to Secs. 15, 16, 21 & 22
 Land Rough & Rocky
 Soil 3^d rate
 Grass good

North bet. Secs. 15 & 16.

Topt. $10^{\circ} 48' 8''$

Rolling country

40.00

Set a Basalt stone 40 x 32 x
 24 ins. 3 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S
 on W face, and raised a
 mound of stone alongside
 Pit impracticable

50.30

cross ~~Head of~~ Wash 30 lbs
 wide, course N. E. ascend

80.00

Set a Basalt stone 16 x 9 x 8.

Subdivision S. 9 N. R 28 E. cont.

chains

ins. 11 ins. in the ground
for cor to Secs. 9, 10, 15 & 16
marked with 3 notches
on E & 4 notches on S. edges,
and raised a mound of
stone alongside Pit to imp-
racticable.

Land rolling & rocky
Soil 2d rate
Good grazing.

East on a random line
bet. Secs. 10 & 15.

Cor. 14° 48' E!

Rolling

4000 Set temporary 1/4 sec. cor.
75.40 from Road across N 17° W.

Subdivision N. 9 h. R 28 E. cont.

- | | |
|-------|---|
| 80.40 | Intersect N & S. line 16 lbs
N of cor. to secs. 10, 11, 14 & 15
from which corner I run
N. 89° 54' W. on a true line
bet. secs. 10 & 15 with same cor. |
| 40.20 | Set a Bassett stone 14 x 8 x 6
ins. 10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N face, dug pits
18 x 18 x 12 ins. Et W. of stone
5 1/2 ft. dist. and raised a
mound of earth 1 1/2 ft. high
3 1/2 ft. base along side |
| 80.40 | The corner to secs. 9, 10,
15 & 16.
Land nearly level
Soil 2d rate
Good grass. |
- Sept. 13. 1882.

Subdivision S. of N. R 28 E. cont.

Chains

North bet. Secs. 9 & 10.

Nor. $14^{\circ} 48' E.$

Ascend gradually

4000 Set a Basalt stone $20 \times 8 \times 7$ ins.15 ins. in the ground for $1/4$ sec.Cor. marked $1/4$ On N. face,

and raised a mound of stone

alongside Pits impracticable

8000 Set a Basalt stone $27 \times 9 \times 6$

ins. 21 ins. in the ground for

Cor. to Secs. 3, 4, 9 & 10. marked

with 3 notches on E & 5 notches

on S. edges, and raised a

mound of stone alongside,

Pits impracticable.

Land rolling

Soil 2^d rate

Good grazing.

Subdivision S. 9th. R 28 E. cont.

chains

East on a random line, bet.
Secs. 3 & 10.

Var. $140^{\circ} 21' E$.

Ascend gradually

40.00 Set temporary $1/4$ sec. cor.

68.40 Cross road corner N. & S.

79.90 Intersect N & S. line 15th S. N.
of cor. to Sec. 2 & 3. 20 & 11. from
which cor. Iron N. $89^{\circ} 54' 97''$.
on a true line bet. Secs. 3 & 10
with same var.

39.95 Set a Basalt stone 2 1/2 x 10 x 6
ins. 15 ins. in the ground for
 $1/4$ sec. cor. marked $1/4$ on
N face, dug pits 18 x 18 x 12 ins.
E & W. of stone 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft. base
along side.

Subdivision J. G. R 28 E. cont.

chain
79.90

The cor. to Secs. 3.4. 9+10
Land rough and Rocky.
Soil 2^d rate
Good grazing.

North on a random line
bet. Secs. 3+4.

Var. $14^{\circ} 21' E!$

Rolling.

4000 Set temporary 1/4 sec. cor.

79.44 Intersect N. By of Sp. 21 lbs

E of cor. to secs. 3.4. 33+34

which is a Live
stone set firmly in
the ground, properly
notched, with

Subdivisions S. 9 N. R. 28 E. cont.

chains

Pits and earth
mound on E. side.

Thence I run S. 9' E. on a true
line bet secos. 3 & 4 with
same va.

39.49 Set a Basalt stone 18 x 7 x 6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ on N face
dug pits 18 x 18 x 12 ins. N & S.
of stone $3\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base along
side.

79.49 The cor. to secos. 3, 4, 9 & 10.
Land rough & rocky
Soil 2^d rate
Good grazing.

Subdivision S. of P. R 28 E. cont.

Chains

Standard
From the corner to Sec.
32 + 33. on S. By of Sp. which
is a volcanic stone
set firmly in the
ground, properly not-
ched with mound
of stone on E. side.

Thence 9 mm North bet
Secs. 32 + 33

Var. $12^{\circ} 48'$ E.

Land rolling,

40.00

Set a Basalt stone 18 + 12 + 8 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ on W face
and raised a mound of stone
along side Pit very noticeable

Subdivisions J. g. h. R 28 E. cont.

Chain
80.00

Set a Basalt stone 20 x 9 x 4
ins. 15 ins. in the ground for
~~1~~ cor. to Secs. 28 & 29.
32 & 33. marked with 4
notches on E. & 1 notch on
S. edges, and raised a mound
of stone along side

Low hills

Soil 3^d rate & rocky
Good grazing.

East on a random line bet.
Secs. 28 & 33.

Var. 14° 9' E.

over Rolling Hills

40.00 Set temporary 1/4 sec. Cor.
79.98 Intersect W.S. line 31 lbs S

Subdivisions N. q. h. R 28 E. contd

Chairs

of cor. to Secs. 27, 28, 33 & 34
from which corner I run
S. 89° 47' W. on a true line,
bet. Secs. 28 & 33. with sawwa

39.99 Set at Basalt stone 14x12 & 3 ins.
16 ins. in the ground for 1/4 sec.
cor. marked 1/4 on N face, and
raised a mound of stone
alongside Pit to impracticable

79.98 The corner to Secs. 28, 29, 32 & 33.
Low hills.
Soil 3^d rate & rocky
Good grazing.

North bet. Secs. 28 & 29.
Cor. 14° 29' E.
less end.

Subdivision J. g. h. R. 28 E. cont.

chains	
10.50	Cross Wash Colke wide, course Et ascend.
40.00	Set a Basalt stone $16 \times 12 \times 8$ ins 11 ins. in the ground for $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside, Pit trap recticable.
59.00	Top of ridge 90 ft. high course Et W. descend gradually
80.00	Set a Basalt stone $16 \times 9 \times 4$ ins. 11 ins. in the ground, for Cor. to Secs. 20, 21, 28 & 29. marked with 4 notches on Et 2 notches on S. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. 5 ft. dist. and raised a mound of earth 2 ft. high

Subdivisions S. 9 h. R. 28 E. cont.

chain

4 1/2 ft. base alongside.
Land rolling & rocky
Soil 3^d rate
Grass fair.

Cast on a random line, bet.
Secs. 21 & 28.

Var. 11° 10' E.

ascend

31.13 Top of spur bet S. 30° W. & 7.30° E.
descend

40.00 Set temporary 1/4 sec. cor.

71.50 cross a gulch 15 lbs wide, come
S 70° E and ascend

80.35. Intersect N.S. line 20 lbs S.
of cor. to Secs. 21, 22, 27 & 28.
from which cor. from S 89° 57' W.

Subdivision N. 9 N. R. 28 E. cont.

Chains

on a true line bet. Secs. 21 & 28
with same wa.

40.17 Set a Basalt stone 14 x 8 x 6
ins. - 10 ins. in the ground for
1/4 sec. Cor. marked 1/4 on
N face, and raised a mound
of stone alongside, Plat comp -
rectifiable.

80.35 The cor. to Secs. 20, 21, 28 & 29
Land rolling.
Soil 2^d rate
Good grazing.

North bet. Secs. 20 & 21
Cor. 11° 10' E.

Descend gradually

40.00 Set a Limestone 24 x 20 x 8 ins.

Subdivision N. of R. 28 E. cont.

chains

18 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face and raised a mound of stone alongside, Pit impracticable.

40.45 Cross Road corner E. of W.

41.50 Enter Wash 30 lbs wide, corner N.

48.00 Leave Wash 32 lbs wide corner N. 18° E. ascend

80.00 Set 23 esalt stone 18 x 13 x 6 ins. 12 ins. in the ground for cor. to Secs. 16, 17, 20 & 21 marked with 4 notches on E. & 3 notches on S. edges, and raised a mound of stone alongside, Pit impracticable
Land rolling, & rocky hills

Subdivision N. Q. N. R. 28 E. cont.

Chains

Soil 3^d rate
Good grazing.East on a random line bet.
Secs. 16 & 21.Var. $11^{\circ} 48' E!$

Ascend

40.00 Set temporary $\frac{1}{4}$ sec. cor.56.14 Top of spur 35 ft. high corner.
descend

72.80 Cross Wash corner N. E. ascend

80.24 Intersect N. S. line 13 lks N.
of cor. to Secs. 15, 16, 21 & 22
from which corner fromN. $89^{\circ} 55'$ W. on a true line,
bet Secs. 16 & 21. with same on

40.12 Set at B east stone 15 & 12 & 10 in.

Subdivisions T. 9 N. R. 28 E. cont.

Chains

10 ins. in the ground for $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on N. face dug pits 18 + 18 + 12 ins. Et W. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base alongside.

80.24 The corner to Secs. 16 & 17, 20 & 21
Land rolling & Rocky good
grazing.

Soil 3rd rate

Butte 200 ft high in N. W.
 $\frac{1}{4}$ Sec. 21.

North bet. Secs 16 & 17.

Cor. 11° 48' E

See end

30.31 Spring branch to N. E.

Subdivision N. 9 h. R. 20 E. cont.

chains

40.00

Set a Basalt stone $14 \times 8 \times 4$ ins. 10 ins. in the ground for $\frac{1}{4}$ sec. bor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside
Pit impracticable

70.60

cross gulch drains. N. E. ascend.

75.00

Tip of ridge 30 ft high. come N. E. descend.

80.00

Set a Basalt stone $20 \times 12 \times 8$ ins. 15 ins. in the ground for bor. to Sec. 8. q. 16×17 . marked with 4 notches on E. S. edges, and raised a mound of stone alongside
Pit impracticable.
Land rough & rocky

Subdivisions T. 9 N. R. 28 E. cont.

chain

Pair grazing.

Soil 3d rate

Water in West part, of sec 16.

Butte in S. W. $\frac{1}{4}$ sec. 16. 200ft
high.

Cast on a random line,
bet. Secs. 9 & 16.

Cor. $13^{\circ} 8' E.$

Ascend

11.00 Popojespur soft high,
course N. $30^{\circ} E.$ ascend17.56 cross Wash 10 lks wide, course
N. $10^{\circ} E.$ ascend29.20 Popojespur 25 ft. high course
N. $17^{\circ} E.$ descend

38.32 cross Wash 15 lks wide, course

Subdivision A. of h. N. 28 E. cont.

chains

N. & ascend

40.00 Set temporary $\frac{1}{4}$ sec. cor.65.13 Top of spur 30ft high,
course N 27° E. descend79.90 Intersect N. & S. line 21 lbs
S. of cor. to Secs. 9, 10, 15 & 16.from which cor. I run
S. 89° 37' W. on a true line
bet secos. 9 & 16. with same on

39.95 Set a Basalt stone 18 & 9 & 8 in.

12 in. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, and raised a mound
of stone alongside, Pits inap-
recticable.

79.90 The corner to Secs. 8, 9, 16 & 17.

Land Rolling

Good grazing.

Subdivision S. of N. R 28 E. cont.

chains

Soil 2^d rate.

I carefully examined the adjustments of my solar compass to day, particularly, the latitude and reversing apparatus, and found them correct.

Sept 14, 1882.

North bet. Secs. 8 & 9.

Cor. 13° 18' E'

ascend gradually

40.00

Set a Besseltstone 20 x 8 x 7 in. 15 in. in the ground for 1/4 sec.

Cor. marked 1/4 on W. face and raised a mound of straw alongside, Pits unperceivable.

73.21

Deposits on N. E. descend

Subdivision Sgh. R. 28 E. cont.

chains
8000

Set at Basalt stone $22 \times 9 \times 7$
ins. 15 ins. in the ground for
cor. of Secs. 4, 5, 8 & 9. marked
with 4 notches on E & 5 notches
on S. edges, Aug pit. $18 \times 18 \times 2$
ins. in each sec. $5 \frac{1}{2}$ ft. dist.
and raised a mound of
earth 2 ft high $2 \frac{1}{2}$ ft. base
along side.

Land rolling

Soil 2^d rate

Good grazing.

East on a random line
Set. Secs. 4 & 9.

Var. $13^{\circ} 30' 2''$

As ends

Subdivisions S. 9 N. R 28 E. cont

Chains

- 8.25 Top of spur br N. E. descend
 40.00 Set temporary $\frac{1}{4}$ sec cor.
 79.67 Intersect N & S line 28 lks
 N of cor. to Secs. 3, 4, 9, 10
 from which corner I run
 N. $89^{\circ} 48'$ W. on a true
 line bet. Secs. 4 & 9. with same co.
 39.83 Set a Basalt stone $18 \times 10 \times 7$ ins.
 12 ins. in the ground for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ on N.
 face, dug pit $18 \times 18 \times 12$ ins.
 E. & W. of stone $5 \frac{1}{2}$ ft. dist.
 and raised a mound of
 earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. bare
 alongside.
 79.67 The cor. w Secs. 4, 5, 8 & 9.
 Land rough & rocky
 soil 2^d rate, fair grazing.

Subdivisions P. h. R. 20 E. cont.

chains

North on a random line
bet. Secs. 4 & 5.Var. $13^{\circ} 30' E$

descend

18.20 Cross Wash 30 lbs wide, corner
E. ascend.40.00 Set temporary $1/4$ sec. cor.80.76 Intersect N. Ry of Sp. 13
lbs N. of cor. to Secs. 4, 5, 32 &
33. which is a lime-
stone, properly notched,
with pits and worms
of earth, on E. side -Thence I run S. 6' N. on a
true line bet. Secs. 4 & 5.
with same va.

Subdivisions N. 9th. R. 28 E. cont.

chain

40.16 Set a Basalt stone $19 \times 10 \times 5$
 ins. 13 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on W. face, dug pits $18 \times 18 \times 12$
 ins. N.W. of stone $5 \frac{1}{2}$ ft. dist.
 and raised a mound of earth
 $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base along
 side.

80.16 The corner to Secs. 4, 5, 8 & 9.
 Land rolling
 Soil 2d. rate
 Good grazing.

Standard
 From the corner to Secs. 31 & 32
 on S. By of Sp. which is a
 Volcanic Rock

Subdivision S. of R. R. 2 & E. cont

Chairs

set firmly in the ground
properly notched, with stone
mound on E. side —

Place 9 mm North bet. Secs.
31 & 32.

Ver. $11^{\circ} 37' E$.

Descend gradually

18.70 Cross Road to N.W. & S. E.

4.00 Set a Baset stone $27 \times 10 \times 6$ in
21 ins. in the ground for $1/4$ sec
hor. marked $1/4$ on W. face,
and raised a mound of
stone alongside. B to imp
noticeable.

45.15 Cross Wash 16 ft wide course
N. $73^{\circ} E$ Ascend

67.17 Top of spur course 20 ft descend

Subdivision P. 4 h. R 28 E. cont.

Chains
8000

Set a Basalt stone 20x9x7
ins. 15. ins. in the ground
for Cor. 29, 30, 31 & 32,
marked with scratches on
Ox 1 notch on S. edge, dug
pits 18x18x12 ins. in each sec
5/8 ft. dist. and raised a
mound of earth 2 ft. high
1/2 ft. base alongside
Land Rolling
Soil 2^d rate
Good grazing.

East on a random line
bet. Secs. 29 & 32.
Cor. $11^{\circ} 49' E$.
Land Rolling.

Subdivisions T. 9 N. R. 28 E. cont.

chain

- 40.00 Set temporary $\frac{1}{4}$ sec. cor
- 80.30 Intersect W.S. line 31 lks
S. of cor. to Secs. 28, 29, 32 & 33
from which corner found
S. $89^{\circ} 47' W.$ on a true line
bet. Secs. 29 & 32. with same on
- 40.15 Set a Basalt stone 18 x 13 x 4 in.
12 ins. in the ground, for $\frac{1}{4}$
sec cor. marked $\frac{1}{4}$ on N face,
and raised a mound of
stone alongside, Pit impe-
acticable
- 80.30 The corner to Secs. 29, 30, 31 & 32
Land low rolling hills
Soil rocky & 3^d rate
Good grass.
-

Subdivision T. G. R. 28 E. cont.

chains

West on a random line,
bet. Secs. 30 & 31.

Cor. $11^{\circ} 49' E$.

Ascend

46.00 Set temporary $1/4$ sec. cor.

79.95 Intersect. W. By of Sp. 30 lbs
S. of cor. to Secs. 25, 30, 31 & 36

which is a volcanic stone
set firmly in the ground
properly marked with
pits and earth mound
alongside.

Thence I run S. $89^{\circ} 44' E$
on a true line bet. Secs. 30 & 31
with same or.

39.95 Set a Basalt stone $25 \times 9 \times 6$
ins. 18 ins. in the ground

Subdivision P. of R. 28 E. cont.

chain

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N face, and raised a
round of stone alongside
Pit's impracticable

79.95 The corner to Secs. 29, 30, 31 + 32

Land rolling

Soil 2^d rate

Good grass.

North bet. Secs. 29 + 30

Cor. 11' 49' E!

Ascend

8.55 from Wash 12 lbs wide, corner
E and ascend gradually

4000 Set a Barret stone 20 x 10 x 7 in.
15. ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.

Subdivision R. G. H. R 28 E. cont.

Chains

faces, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a Basalt stone 25 x 9 x 6 ins. 18 ins. in the ground for cor. to Secs. 19, 20, 29 & 30. marked with 5 notches on E & 2 notches on S. edges, and raised a mound of stone alongside. Pits impracticable. Land rough & rocky. Soil 3^d rate. Good grazing.

East on a random line, bet. Secs. 20 & 29.

Var. 12° 4' E.

Subdivision J. g. h. R. 28 E. cont

chains

Ascend gradually

36.00 Top of ridge to N. 53° E x S. 53° W.
descend40.00 Set temporary $\frac{1}{4}$ sec. cor.57.30 cross Wash 32 lbs wide, course
N. 84° E. soon turns N.
ascend80.31 Intersect N x S line 15 lbs N.
of cor. to secs. 20, 21, 28 + 29,
from which corner I run
N. $89^{\circ} 54'$ W. on a true line
bet. sec. 20 + 29. with same on40.15 Set a Basalt stone 15 x 8 x 3 ins
10 ins. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N face
and raised a mound of
stone along side, R to unsp-
ectifiable.

Subdivisions T. 9 N. R. 28 E. cont.

chains
80.31

The cor. to Secs. 19, 20, 29, 30.
Land rough + rocky
Soil 0.9 rate
Good grazing.

Went on a random line bet.
secs. 19 + 30.

Var. $12^{\circ} 4' E$

Land rolling

4000 Set temporary $\frac{1}{4}$ sec. cor.
80.15 Intersect W. By of Sp. 52 lbs
Sof cor. to Secs. 19, 24, 25 + 30
which is a limestone
cut firmly in the ground
properly marked

Subdivision N. 9. R. 28 E. cont

Chains

with stone mound
on N. side, established
as per instructions of old
Mammal.

Plance I run S. $89^{\circ}38'E$;
on a true line bet. sees. 19 & 30
with same on.

40.15 Set a Basalt stone $22 \times 11 \times 7$ ins.
15 ins. in the ground, for. $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N.
face, and raised a mound
of stone along side, Pt's imp-
racticable.

80.15 The corner to sees. 19. 20. 29 & 30.
Sand rolling
Soil 2^d rate
Good grazing
Sept. 15. 1892

Subdivision J. G. N. R. 28 E. cont

Lines

North bet. Secs. 19 & 20

Var. $12^{\circ} 4' E$

Ascend gradually

24.51 Top of ridge bet. Ct. W. descend

40.00 set a Basalt stone $20 \times 9 \times 7$

ins. 15 ins. in the ground for

$\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on

W. face, dug pits $18 \times 18 \times 12$

ins. dist. of stone $5 \frac{1}{2}$ ft. dist.

and raised a mound of earth

$1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base along side

46.90 Cross Road bet. h. W. & S. E.

80.00 Set a Basalt stone $25 \times 10 \times 6$ ins.

18 ins. in the ground for cor.

bet. Secs. 17, 18, 19, 20. marked

with 5 notches on E & 3 notches

on S. edges, dug pits $18 \times 18 \times 12$

ins. in each sec. $5 \frac{1}{2}$ ft. dist.

Subdivision N. of h. R. 28 E. cont.

chains

and raised a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base along side.
Land rolling
Soil 2^d rate
Good grazing.

East on a random line bet.
Secs. 17 + 20.

Cor. $13^{\circ} 22' E.$

Descend gradually

4000 Set temporary $\frac{1}{4}$ sec. cor.

63.30 Enter valley corner N.

^{Enter} Rolling country

79.85 Intersect N. & S. line 13 lks

N. of cor. to Secs. 16, 17, 20 & 21

from which corner I run

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

Subdivisions P. G. H. R 28 E. cont.

chains

bet. Secs. 17 & 20. with saw on

39.92 Set a Basalt stone 18" x 6" x 6" in

12 ins. in the ground for $\frac{1}{4}$ sec. bor. marked $\frac{1}{4}$ on N.

face, and raised a mound of stone along side. Pits impracticable.

79.85 The bor. to Secs. 16, 17, 20 & 21

Land rolling

Soil 2^d rateGood grazing.West on a random line
bet. Secs. 18 & 19.Var. $13^{\circ} 37' E$

See end

24.00 brass Wash 4 holes wide,

Subdivision J. of N. R. 2 & E. cont.

Chain

course N. E. ascend

40.00 Set temporary $\frac{1}{4}$ sec. bor.

80.67 Intersect W. By of Sp. 29

lles top bor. to Secs. 13, 18, 19 & 24
which is a *Sinuata*set firmly in the ground
properly notched with
wound of stone
on N. side.Thence I run S. $89^{\circ}48'$ E. on
a true line bet. Secs. 18 & 19.
with same va.40.67 Set a Basalt stone 2121026
ins. 15 ins. in the ground, for $\frac{1}{4}$
sec bor. marked $\frac{1}{4}$ on N. face
and raised a wound of stone

Subdivision S. 9 T. R. 28 E. cont.

chain

80.67 alongside, Pits impracticable
 The cor. to secs. 17, 18, 19, & 20.
 Land rolling
 Soil 2d rate
 Good grazing.

North bet. Secs. 17 & 18.

Var. $13^{\circ}32' E.$

Descend

34.10 cross Wash 75 lbs wide, corner
 N. E. & descend

40.00 Set a Basalt stone 22 x 12 x 7
 ins. 15 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on W. face, dug pits 18 x 18 x 2
 ins. N. & S. of stone $5\frac{1}{2}$ ft. dist.
 and raised a mound of

Subdivision J. G. H. R. 28 E. cont.

Chain

earth 1 1/2 ft. high 3 1/2 ft. base
alongside.

72.50 Top of spur to E. & W. descend

80.00 Set at Basalt stone 22 x 12 x 7 ins.

15 ins. in the ground, for cor.

to Secs. 7, 8, 17 & 18 marked

with 5 notches on E & 4 notches

on S. edges, dug pits 18 x 18 x 12

ins. in each sec. 5 1/2 ft. dist.

and raised a mound of

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

alongside.

Land rolling & rocky

Soil 2^d rate

Good grass.

Est on a random line

Subdivision S. of N. R 28 E. cont.

Chain

bet. Secs. 8 & 17.

Var. $13^{\circ} 18' E$

Descend

25.00 Cross Wash Bolks widely, course
N. $37^{\circ} E$. ascend40.00 Set temporary $\frac{1}{4}$ sec. cor.79.75 Intersect $\frac{1}{4}$ S. line 26 lks
S. of cor. to Secs. 8, 9, 16 & 17
from which corner I run
S. $89^{\circ} 49' W$. on a true
line, bet. Secs. 8 & 17. with
same or.39.87 Set a Basalt stone 20x20x10
ins. 15 ins in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face, and raised a
mound of stone alongside
Pits impracticable.

Subdivision J. G. R. 28 E. cont.

Chains

79.75

The corner to Secs. 7, 8, 17 & 18.
 Land rolling, somewhat
 rocky
 Soil 2^d rate
 Good grazing.

West on a random line
 bet. Secs. 7 & 18.

Var. $13^{\circ} 18' E$.

Ascend

4000 Set temporary $\frac{1}{4}$ sec. cor.

80.36 Intersect W. Ry of Sp. 13

lbs S. of cor. to Secs. 7, 12, 13 & 18
 which is a limestone
 set firmly in the
 ground

Subdivisions T. 9 N. R. 28 E. cont.

Chains

with pits, and mound
of earth $5\frac{1}{2}$ ft. diam. in each
sec.

Thence from S. $89^{\circ} 55' E$,
on a true line, bet. Secs.
7 & 18, with same on.

40.36 Set a Basalt stone $19 \times 8 \times 6$
ins. 13 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face, dug pits $18 \times 18 \times 2$
ins. E. W. of stone $5\frac{1}{2}$ ft. diam.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

80.36 The corner to Secs. 7, 8, 17 & 18.
Land rolling
Soil 2^d out. Pine grazing.

Subdivisions T. 9 N. R. 28 E. cont

Chain

North bet. Secs. 7 & 8.

Var. $13^{\circ}18' E$.

Descend gradually

40.00 Set a Basalt stone $18 \times 8 \times 6$

ins. 12 ins. in the ground,
for $\frac{1}{4}$ sec. bar marked $\frac{1}{4}$
on W face, Aug pit $18 \times 18 \times 12$
ins. N.W. of stone $5 \frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. bar along
side,

58.48 Cross Wash 10 lks wide curve
E. and ascend

80.00 Set a Basalt stone $19 \times 10 \times 7$
ins. 13 ins. in the ground for
cor. to Secs. 5, 6, 7 & 8. marked
with 5 notches on E. S. edge,
Aug pit $18 \times 18 \times 12$ ins. in

Subdivisions T. 9 N. R. 28 E. cont.

chains

each sec. 5/8 ft. dist. and
raised a mound of earth
2 ft high 4/8 ft base along
side,

Land rough & rocky

Soil 2^d rate

Good grazing.

East on a random line
bet. Secs. 5 & 8.

Var. 130° 58' E.

ascend

21.19 Top of spur to north and
descend

40.00 Set temporary 1/4 sec. cor.

74.09 Cross track 19 lbs wide
curve to ascend

Subdivision N. 9 N. R. 28 E. cont.

chains

- 80.10 Intersect N + S. line 16 lks
N of cor. to Secs. 4, 5, 8 & 9.
from which corner I run
N. $89^{\circ} 54'$ W. on a true line
bet. secs. 5 & 8. with same as
- 40.05 Set a Basalt stone $18 \times 10 \times 7$
ins. 12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on
N face, dug pits $18 \times 18 \times 12$
ins. E + W. of stone $5 \frac{1}{2}$ ft.
dist. and raised a mound
of earth $\frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft.
base alongside.
- 80.10 The corner to Secs. 5, 6, 7 & 8
Land smooth
Soil 1st rate
Good grazing.
-

Subdivision J. g. h. R. 28 E. cont.

Lines

West on a random line, bet.
Secs. 6 & 7.

Cor. $130^{\circ} 28' E.$

Ascend

4000 Set temporary $\frac{1}{4}$ sec. cor.

79.90 Intersect W. Ry of Sp. 78
lks S. of cor. to Secs. 1.6. 7412

which is a
Volcanic stone set firm-
ly in the ground,
properly notched with
stone wound on G-side

Thence I run $S. 89^{\circ} 27' E.$
on a true line bet. Secs.
6 & 7. with same or.

39.90 Set at B salt store 19 & 9 & 7 in.

Subdivision S. 9 h. R. 28 E. cont.

Chains

13 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, dug pits 18+18+12 ins.

Ex W. of stone 5 feet. Dist. and raised a mound of earth $\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside

79.90 The cor. to Secs. 5, 6, 7 & 8

Land rough & rocky

Soil 3^d rate

Good grass.

North on a random line bet. Secs. 5 & 6.

Var. $13^{\circ} 28' E$.

Land rolling.

4000 Set temporary $\frac{1}{4}$ sec. cor.

Subdivisions N. of R. 28 E. cont.

chains

80.86 Intersect N. By of Sp. 78 lks
W. of cor. to Secs. 5, 6, 31 & 32
which is a Post. marked
and notched
with pits, and mound
of earth around post.

Thence 9 mm S. 34' W. on
a true line bet. secs. 5 & 6.
Var. 18° 28' E!

40.86 Set a Basalt stone 18 + 10 x 7 lks.
12 ins. in the ground, for 1/4
sec. cor. marked 1/4 on W.
face, and raised a mound
of stone alongside pits
unpracticable.

Subdivision S. of N. R. 28 E. cont.

Land Broken & rocky.
Soil 3^d rate
fair grazing.

I carefully examined the
adjustments of my solar
Compass today, particularly
the latitude and reversing
apparatus, and found them
correct.

Sept. 16. 1882.

Subdivisions T. 9 N. R. 28 E. cont.

General Description

The Land in this township is mostly gently rolling ^{with occasional hills} with the exception of the Southern portion, which is rough rocky ^{mostly Basalt.}

The Timber in the S. W. portion is mostly yellow Pine

There are some scattering Junipers on nearly all parts of the township.

The grazing is good throughout, and the land is excellent stock country.

There is a creek containing considerable water in it that flows N. E. into a small lake in Sec 11. where Juan

Subdivisions P. 9 h. R. 28 E. cont.

Sedillo has a home and
about 15 acres fenced and
under cultivation value
\$600.

U. S. Surveyor General's Office,
Tucson, Arizona, July 12, 1883

The foregoing Field Notes of the survey of

Subdivision Lines
of Township 9 North,
Range 38 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by A. P. Johnson,
D. S., under his contract of the 8th day of
June, 1882, 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.

J. W. Robbins

Surveyor General.