

117

P.1

F I E L D N O T E S
OF THE SURVEY OF THE
SUBDIVISION LINES

OF

Township 12 North, Range 29 East.

117

Gila and Salt River Base and
Meridian,

ARIZONA.

By Milton Santee, D. S., under
Contract dated April 29, 1882.
Survey commenced September, 27, 1882.
Survey completed

INDEX DIAGRAM.

Township 12 North

Range 29 East

6	93	5	47	4	50	3	33	2	17	1	
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Gila and Salt River, Arizona.

ARIZONA.

No - 117

Subdivision, S. & N. Reg E.

13

Gila & Salt River Meridian.

I may commence
Sep 27-1882 with a Bunt's
Patent improved Solar
Compass nearly new &
in first rate order,
made by Otto Fennel
of Cassel Germany, in 1881

Before proceeding to
subdivide this S.p. I made
a change of 5 minutes
in the altitude arc
of my solar compass
by subtracting the same
from the reading previously
given, and at noon verified
and corrected same
by observation on the sun.
I also further tested instru-
ment by reversing

S. 2 N. R. 29 E. S. S. J. R. M.

Chains-

From cor to trees 35-36-1-2
 which is a post 4 in sq set
 firmly in ground. is mound
 of earth with pits 18x18x12 ins
 in each tree 5/2 ft. dist. marked
 S. 2 D. 36 on N.E. Ray S. 1 on S.E.
 S. 1 N. D. 2 on SW & D. 35 on N.W.
 faces, and 5 notches on W &
 1 notch on E edges. I run
 North but. tree. 35 & 36
 Va 14° E.

Descent

40.00 Set a sand stone 18x11x11
 ins, 8 ins in the ground for
 $\frac{1}{4}$ tree cor marked $\frac{1}{4}$ D on
 W face dug pits 18x18x12
 ins. $\frac{1}{4}$ & D of stones 5/2 ft. dist
 and raised mounds of
 earth $\frac{1}{2}$ ft. high $\frac{3}{4}$ ft

S. & N. Range S. S. R. M.

Chains -

base alongside -

69.08 Cross gulch 10 lbs wide course
S. W. & ascend -

80.00 Set a sand stone $14 \times 11 \times 7$ ins
1.0 ms in the ground for cor
to see 25-28-35-36 marked
with 1 notch on S and 1 notch
on E edges and raised a
mound of stone alongside
Pits unplantable
Sand rolling

Soil $\frac{2}{3}$ & $\frac{1}{3}$ gravel

Timber, Cedar

Vegetation, Bunchgrass & sagebrush

East in random line but. see
25-26

Va 140 05' E

S. 12 N. R. 29 E. S. S. D. R. M.

blains

Descent.

40.00 Set temporary $\frac{1}{4}$ sec cor -
 80.38 Intersect E. B. of Sp. 13 lbs
 S of cor to deer 25-30-31 &
 36 which is a Basalt stone
 set firmly in the ground with
 mound of stone along side,
 marked with 1 notch on N
 and 5 notches on N edges -
 from which cor I run
 S $89^{\circ} 54'$ W on a true line but.
 deer - 25-4-36

Via $14^{\circ} 15'$ East.

40.19 Set a sand stone, 15 x 10 x 5
 ins 10 ins in the ground for
 $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ do on N
 face, dug pits 18 x 18 x 10 ins
 E & W. of stone 5 $\frac{1}{2}$ ft dist
 and raised a mound of earth

S. 2 N. Reg E. N.D.R.M.

Chains -

1/2 ft. high 3/2 ft. base alongside
8038 The Cor. to Sess 25-26-35-36.

Land rolling

Soil 2nd & 3rd flts

Timber - Cedar -

Vegetation Sagebrush & Bunchgrasses.

North lat. Sess - 25 + 26 -

Lat 140 05' E.

Ascend

4000 Set a sand stone 15+10+8 ins
10 ins in the ground for 1/4 See
Cor. marked 1/4 on W face
dry pits 18+18+12 ins H + J
of stone 5/2 ft. dist and
raised a mound of earth 1/2
ft. high 3/2 ft. base alongside
Top of spur Dis. E + W + descend

S. 2 N. Reg. S. D. R. M.

Chains -

50.00 Det a sand stone 14x11x9 ins 10
ins in ground for cor to deer
23-24-25-26 marked with
2 notches on S and 1 notch on
E edges, dug pits 18x18x12
ins if each fee 5 $\frac{1}{2}$ ft. dirt
and raised a mound of
earth 2 ft. high 1 $\frac{1}{2}$ ft. base
along side

Sand mountainous

Soil 2nd + 3rd rate

Dinner-Cedar

Vegetation Bunchgrass & sagebrush

East on random line bet.
Dees. 24 & 25

Ta 14° 0' E.

Ascent

S. 12 N. Reg E. & S. D. R. W.

Chains -

13.20 Top of Spur, bet. N E. & S. W. and
descend -

40.00 Set temporary $\frac{1}{4}$ sec Con
80.16 Intercept E. B. of Sp. - is the S of
Con to Secs 19 - 24 - 25 + 30, which
is a Basalt stone set firmly
in the ground marked with 2
notches on S edge + 4 notches
on N edge, with pits $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$
ins in each side. $5\frac{1}{2}$ ft. thick,
and mounds of earth $2\frac{1}{2}$ ft. high
 $4\frac{1}{2}$ ft. base alongside, from
which Con - Down.

S $89^{\circ} 52' W$ on a true line but.
Secs 24 - 25.

Via 140 E.

40.00 Set a sand stone $1\frac{1}{2} \times 10 \times 6$ ins
10 ins in the ground for $\frac{1}{4}$ sec
Con marked $\frac{1}{4}$ S on the face

S. 2 N. R 29 E. S. S. D. R. M.

Chains-

dug pits 18x18+12 ins E + W of
stone 5 1/2 ft. distant and
of earth 1 1/2 ft. 3/2 ft. base
along side

80.16 The Cor to Dees. 23-24-25-26

Sand mountainous

Soil 2nd + 3rd rate

Pinion Cedar

Vegetation, sagebrush, bunchgrass

North lib. Dees 23+24

Va 14000' E.

Descent

18.80 Cross gulch of the side, course
N 17° W. and ascend.

40.00 Set a sand stone 14x11x8
ins, 8 ins in the ground for
1/4 See Cor, marked 1/4 S. L.

T. 2 N. R. 29 E. Ds. S. R. M.

W 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 -
along side

\$0.00 Set a sand stone, $12 \times 10 \times 8$
ins & ins in the ground for
Cor. to sees 18-14, -23-24
marked with 3 notches
on 3 + 1 notch on 2 edges
dug pits $18 \times 18 \times 12$ ins in each
dep. $5\frac{1}{2}$ ft. dist and raised
mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. base along sides
Sand mountainous
Soil $2\frac{1}{2}-3$ rate
Timber Cedar
Vegetation, Bunchgrass & Dogbrush

S. 2 M. Reg. S. S. D. R. M.

Chains -

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

Va $14^{\circ} 10' E.$

Descend -

40.00 Set temporary $\frac{1}{4}$ see cor.
80.00 Intercept E. B. of Pp-10 dip &
of cor to Dees 13 + 18 - 19 - 24
which is a Basalt stone set
firmly in the ground marked
with 3 notches on S and
3 notches on N edges - with
mound of stone along sides
from which cor. I run
to $89^{\circ} 54' W.$ on a true line
bet. Dees - 13 + 24.

Va $14^{\circ} 05' E.$

40.02 Set a post 3 ft. long - 3 ins
sq. with marked slope, 12
also in ground for $\frac{1}{4}$ see cor

5.2 N. Reg E. S.S.D.R.M.

Chain -

marked $\frac{1}{4}$ sec on N face, dug
pits $18 \times 18 \times 12$ ins 2 + W
of post - $\frac{5}{2}$ ft. dist. and raised
mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post,

8003 Blue Cor to Secs. 13 + 14 - 23 - 24

harmontations

soil $2\frac{1}{2} + 3$ in. salt

Timber Cedar

Vegetation Bluestem grass, sagebrush.

North bet. Secs 13 - 14

W.M. $14^{\circ} 10' E$

Ascent

" 0.00 Set a sandstone $12 \times 8 \times 8$
ins 8 in in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
sec on W face, dug pits

S. 1/2 N. R. 29 E. D. & L. R. M.

Chains

dry pits $18 \times 18 \times 12$ ins H. & D.
of stone $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high
 $\frac{3}{2}$ ft. base alongside.

\$4.00 Edge of Mesa - bear E & W.

\$6.00 Set a sand stone $12 \times 10 \times 9$ ins.

8 ins in the ground for cor.
to Dees - 11, 12, 13 + 14, marked
with 4 notches on D and 1
notch on 2 edges, dry pits
 $18 \times 18 \times 12$ ins if each Dee. $5\frac{1}{2}$
ft. dist. and raised a mound
of earth 2 ft. high $4\frac{1}{2}$ ft. base
alongside.

Land foundations

Soil 2^o + 3^o rate

Timber Cedar

Vegetation, Bunchgrass & Sagebrush

P. 2 N. R. 2, E. by S. R. M.

chains

East on random line bet. Dees 12-13

Via $14^{\circ} 10'$ East.

Descent.

40.00 Set temporary $\frac{1}{4}$, see Cor.

79.87 Intercept E. B. off 5 ft. 19 lbs $\frac{1}{4}$ of Cor. to Dees 7-12-13-18 which is a Basalt stone set firmly in the ground, marked with 3 notches on S and 2 notches on N. edges and fits $15 \times 18 \times 12$ ins in each Dee $5\frac{1}{2}$ ft. thick and rounded flat 2 ft. high - $4\frac{1}{2}$ ft. back alongside - from which Cor. I mil

N. $89^{\circ} 52' W$ on a true line bet. Dees 12-13

Via $14^{\circ} 10'$ East.

39.94 Set a sandstone $12 \times 12 \times 8$

S. 2 N. R. 29 E. B. S. D. R. M.

Chains-

mis & mis in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ s
on N. face dry pit 18x18x12
mis E + W off slope $\frac{5}{2}$
ft. dirt and raised mounds
of earth $1\frac{1}{2}$ ft. high $\frac{3}{2}$ ft.
base alongside -

79.87 The cor to deep 11-12-13-14

hard rolling

d. soil 2 $\frac{1}{2}$ - 3 $\frac{1}{2}$ ft. - late

Tinber Cedar

Vegetation, Dogbrush & bunchgrass

North bot. deep 11-12.

Var 140, 10' East.

40.00 Set a post 3 ft. long 3 in. dy-
with marked slope, 1 sec
in ground for $\frac{1}{4}$ sec cor

S. 27th. R. 29th E. S. S. D. R. M.

Chains

marked $\frac{1}{4}$, down W. face - dug
pits 18x18x12 in N & S
of post 5/2 ft. dist. and
raised a mound of earth
1/2 ft. high 3/2 ft. base around
post.

\$0.00 Set a sand stone 13x9x6
in & in the ground for
Cor to ^{sec} 1 - 2 - 11 - 12 marked
with 5 notches on S &
1 notch on E edges, dug
pits 18x18x12 in each
sec. 5/2 ft. dist. and raised
a mound of earth 2 ft. high
4/2 ft. base along side -

Sand rolling

Soil 2nd + 3rd feet

Finer Cedar -

Vegetation, Sagebrush - Bunchgrass -

S. 2 N. R. 29. E. S. S. D. R. M.

Chains -

East on random line bet. Secs -
1 + 2.

Va 140 10' East.

Ascend

40.00 Set temporary $\frac{1}{4}$ sec cor
80.15 Intersect E. B. of Sp. 10 lks.
N of cor to Secs 1-6-7-12 -
which is a Basalt stone
set firmly in the ground
marked with 5 notches
on 3 and 1 notch on the
edges and mound of
stone along sides from
which cor. & run
N 89° 5' W on a true line
bet. Secs 1 + 2

Va 140 10' E.

40.08 Set a post. 3 ft. long, 3 in
sq. with marked stone

T. 2 N. R. 29 E. S. S. D. R. M.

chains -

12 in in the ground for $\frac{1}{4}$,
See Cor. marked $\frac{1}{4}$, & on
N face - dry pit $18 \times 18 \times 12$
ins. E + W of post $\frac{5}{2}$ ft
dirt and raised mound
of earth $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft.
base around post.

\$0.15 The Cor - to Dees. 1-2-11-12 -

land rolling

Soil $2^{\frac{1}{2}} + 3^{\frac{1}{2}}$ - slate

Vegetation Dog brush & Bunchgrass -
Timber cedar.

Sept. 27-1882.

North on line line bet. De 1+2

True $140.10'$ E.

Second.

40.00 Set a sand stone $12 \times 9 \times 6$

T. 2 N. R. 29 E. D. S. D. R. M.

Chains-

100- 8 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S
on W face, dug pits 18x18x12
ins H & D of stone 5 $\frac{1}{2}$ ft.
ditch and raised mound of
earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base alongside.

117.88 Intersect the 3° Standard
Parallel North at a point

4.65 chs. West. of Standard $\frac{1}{4}$
sec cor on S. B. of sec 35. 5

13 $\frac{1}{2}$ N. R. 29 E at which point
I set a sand stone 14x8x6
ins - 10 ins in the ground for
closing cor. to beds 1 + 2 -
marked I. C. with 1

notches on 2 and 5 notches
on wedges - dug pits 18x18x
12. ins D. & H of stone

S. 2 N. R. 2 E. D. S. D. R. M.

Chains -

5 $\frac{1}{2}$ ft. dist. and raised a mound
of earth 2 ft. high $4\frac{1}{2}$ ft.
base alongside

Sand rolling

Dirt 2 $\frac{1}{2}$ + 3 $\frac{1}{2}$ rate

Timber of Cedar.

Vegetation, Yagbrush + Bunchgrass

North but. lies 34 + 35 from
cor to buts 2-3-34+35 which
is a sand stone set firmly
in the ground, marked with
4 notches on W + and 2
notches on E edges and
fits 18 + 18 + 1 each in each
sec. 5 $\frac{1}{2}$ ft. dist and mounds
of earth 2 ft. high $4\frac{1}{2}$ ft. base
alongside

S. 2 U. R 29 E. S. S. R. M.

Chains -

Va 14° 5' E.

Second

40.00 Set a post 3 ft. long 3 in sq.
with marked stone 12 in
in ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ S on W face-
ding pits 18x18x12 in N & S
of post $\frac{5}{2}$ ft. dial and
raised mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post.

80.00 Set a sand stone 16x10x4 inns
10 ins in ground for cor te
decs - 24-27-34-35 marked
with 1 notch on S and 2 notches
on E edges - dug pits 18x18x14
ins on each side $5\frac{1}{2}$ ft. dial
and raised a mound of earth
 $2\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base alongside

S. 2 N. Reg E. S. & D. R. M.

Chains

Land mountainous

Soil 2nd & 3rd rate

Timber cedar,

Vegetation, bunch grass & sagebrush

East on random line bet Dees

26 + 35 -

Wn 14° 0' 5" E

Ascend

28.00 Top of ridge bet H & I descend

40.00 Set temporary 1/4 sec cor.

79.88 Intercept H & I line 27 lbs

N. of cor to Dees - 25-26-35-36

from which cor down

W 89° 48' W. on a true line bet

Dees - 26 + 35 -

Wn 14° 0' 5" E

39.94 Set a sand stone 14 x 9 x 5 ins

S. 1/2 N. R. 29 E. D. & I. R. M.

Chains.

10 ins in the ground for $\frac{1}{4}$,
See cor. marked $\frac{1}{4}$ S on N
face, dug pits $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$
ins E + W of stone $5\frac{1}{2}$ ft
dist. and raised mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base alongside

79,88 The cor. to Secs. 26-27-34-35-
Land mountainous
Soil 2nd or 3rd rate
Timber cedar
Vegetation, Bunchgrass & Dogwood

North but. Secs. 26-27.

Va 1,000'. E.

Ascend

14,00 Top of ridge bro E + W + descend
40,00 Set a post 3 ft. long & in

S. 2 N R 29 E. by S. R. M.

Chains

sq - with marked stone
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S
on W face, dug pits 18x18x12
mis N + S of post $5\frac{1}{2}$ ft
dist. and raised mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base around post

\$0.00 Set a sand stone $14 \times 12 \times 8$
mis 10 mis in ground for
Cor to Secs - 22-23-26-27
marked with 2 notches
on I and 2 notches on E
edges - dug pits 18x18x12
mis in each sec $5\frac{1}{2}$ ft
dist. and raised mound of
earth 2 ft. high $4\frac{1}{2}$ ft.
base alongside
land monotonous
soil and sparse

S. 2 M. Reg. E. S. S. D. R. M.

Chains -

Timber, Cedar.

Vegetation, Bunchgrasses, sagebrush.

East on random line bet. lines 23-24.

Va 14° 05' East.

Ascend

40,00 Det. temporary 1/4 sec. cor.

80,34 Intersect N of line 38 lks
north of cor to lines 23-24-25-26
from which cor I run.

At 89° 44' W. on a true line bet.
lines 23-26.

Va 14° 05' E.

40,17 Det. a sandstone 10x10x8
inches & inches in the ground
for 1/4 sec cor. marked 1/4 S
on N face, dug pit 18x18x12
inches E & W of stones 5/2 ft.

S. 1/2 M. R 29 E. By S.R.M.

Chains

ditch, and raised mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along ditch.

80,000 The Cor to Sides. 22-23-26-27

Sand rolling.

Dust $2\frac{1}{2}$ to $3\frac{1}{2}$ ft.

Timber cedar

Vegetation Bunchgrass & sagebrush

North bkt. sides 22 & 23-

Via $14^{\circ} 05'$ E.

10,000 Set a sand stone $16 \times 10 \times 7$ in.¹⁰ in. wide in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ ad
on the face, dug pit, $1\frac{1}{2} \times 12$ in.
of stone $5\frac{1}{2}$ ft. dirt, and
raised mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base

S. 1/2 N. R 29 E. by S. R. M.

Bearns

along side

61.20 bone shell 5 lbs. wide boulders 700 ft.
~~and sandstone~~

80.00 Det. Sandstone 13 x 12 x 7 ins.
8 ins. in the ground for.

Cor to deer. 14-15-22-23

marked with 4 notches on S

and 2 notches on E edges -

dug pits 18 x 18 + 12 ins in each
dug 5 1/2 ft. deep and raised
mound of earth 2 ft. high
4 1/2 ft. base alongside

Sand rolling.

Soil 2nd & 3rd rate.

Vegetation Dogbrush, Bunchgrass,
Tulip Cedar.

East on road on line but.

Dees. 14-23.

Va 14010' East.

S. 2 N R 29 E. by S.R.M.

Chains -

Descent -

- 32.00 Cross low dog & ascend.
40.00 Set temporary $\frac{1}{4}$ bee cor.
61.00 Top of spur. brd H + D + descent.
79.95 Disturb - H + D line + Ms. D.
of cor to deer 13-14-23-24-
from which cor. I run.
889° 58' E on a true line but
decs 14-23-

Va 14° 10' East.

- 39.95 Set a sandstone 14x10x5-
nis 10 nis in ground for $\frac{1}{4}$ bee
cor. marked $\frac{1}{4}$ down the face
drill pits 18x18x12 ins E +
W off stone $\frac{5}{2}$ ft. dist. and
raised mound of earth $\frac{1}{2}$
ft. high $\frac{3}{4}$ ft. base alongside
79.95 Run cor to deer 14-15-22-23-
land mountainous

S. 1/2 N. R. 29 E. S. 8 D. R. M.

Debris-

Soil 2nd & 3rd rate

Timber Cedar

Vegetation, Dogbrush & Bunchgrass

North but. Secs. 14-15-

Va 14° 10' E.

Over rolling-

40.00 Set a sand stone 10 x 8 x 6 in. b
in in the ground, fra 1/4
Sec cor. marked 1/4 on W.
face and raised mound
of stone alongside
Pits impracticable

80.00 Set a post 4 ft. long 4 in. sq.
with marked stone, 12 in.
in the ground for cor to Secs
10-11-14-15 marked S. 1/2 N.
S 11 m., N. E. R. 29 E. D. 14

S. 1/2 N. R. 29 E. by S. R. M.

Blains

on S. E. S. 1/2 on S. W. and S
1/4 on N. W. face with 4 notches
on S. and 2 notches on E
edges - dug pits 18+18+12 ins.
in each the 5 $\frac{1}{2}$ ft. dist.
and raised mound of earth
2 ft. high 4 $\frac{1}{2}$ ft. base around
plant.

Land rolling

Soil 2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ ft. rate

Timber Cedar

Vegetation, Bunchgrass & Dogwood

East bot. 11-14 on random line

W. 14° 15' E.

Ascend -

40.00 Set temporary 1/4 sec con-

75.00 Top of spur - two 1/4 sec descend

5.2 N Reg. S. S. R. M.

Chains.

80.16 Intercept N. & S. line 25 lbs. S
of Cor. to Sues. 11-12-13-14. from
which Cor. I run -

S 89° 49' W on a true line
betw. Sues 11-14

Va 14° 10' E

40.08 Set a sand stone 11 x 9 x 7 ins.
8 ins in the ground for $\frac{1}{4}$ sec
Cor. marked $\frac{1}{4}$ S on N face
dr. pits 1.8 x 1.8 x 1.2 ins E & W
of Stone 5 $\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft. base
along side.

80.16 The Cor. to Sues 10-11-14-15-

Sand mammiferous

Soil 2nd 3^d rate

Timber Cedar

Vegetation, Bunchgrass & Sagebrush

S. 2 N. R. 27 E. S. S. I. R. M.

Chains -

North lat. dec. 109 11.

Va 14° 15' E.

Ascend -

- 40,000 Set a sand stone 8 x 8 x 8 ins
6 ins in the ground for $\frac{1}{4}$ dec
Cor. marked $\frac{1}{4}$, 1 on W face
dig pit 18 x 18 x 12 ins H + D.
of Stone $\frac{5}{2}$ ft. dist. and
raised mound of earth
 $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft. base alongside
- 80,000 Set a Sandstone 12 x 8 x 8 ins 8 ins
in the ground for Cor to decs.
2-3-10-11, marked with 5 notches
on 1 and 2 notches on 2 edges
dig pit 18 x 18 x 12 ins in each
and $\frac{5}{2}$ ft. dist. and raised
mound of earth 2 ft. high
 $\frac{4}{2}$ ft. base alongside
Sand mountainous -

S. 2 N. R. 29 E. Dist. R. M.

Chamis.

Soil 3rd, 3rd rate

Timber cedar.

Vegetation, Sagabrush & bunchgrass

Sept. 28-1882

Cast on random line bet. Secs 2-11
Va 14° 0' E.

Decided

40.00 Set temporary 1/4 sec cor-

72.00 Leave timber

80.32 Intercept N.Y. line south
of Cor. to Secs 1-2-11-12

from which Cor. I run -

$118^{\circ} 47' W$ on a true line
bet. Secs 2-11.

Va 14° 10' E.

40.16 Set a post. 3 ft. long & ins-
tg. with marked stone -

S. 2 N. R. 29 E. By J. R. M.

chains

for $\frac{1}{4}$ die Cor. marked $\frac{1}{4}$ S
on N face, dug pits $18 \times 18 \times$
 12 ins E + W of post $5\frac{1}{2}$ ft
dist, and raised mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base around post -

80.32 The Cor to dies 2-3-10-11.

Sand rolling

Soil 2nd 3rd soft

Tinber Cedar.

Vegetation, Bunchgrass & Sagebrush

North on true line but. dies 27-3-

Na 14° 20' E.

Assured.

40.00 Set on sand stone $12 \times 9 \times 6$
ins 8 ins in the ground
for $\frac{1}{4}$ die Cor - marked

S. 12 N. R 27 E. D.D.S.R.M.

Debris -

1/4 down W face - dug pits
 $1.8 \times 1.8 \times 1.2$ 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 along side

116.87 Intercept the B² Standard
 Parallel north - at a point
 4.22 chs. W. of the Standard
 $\frac{1}{4}$ sec. Cor on D. B. See 34
 S. 12 N. R 27 E. - at which
 point I set a sand
 stone $10 \times 8 \times 8$ ins 6 ins
 in the ground for closing
 Cor to sides 2 & 8 - marked
 C.C with 2 moleties on
 E & 4 moleties on Wedges
 dug pits $1.8 \times 1.8 \times 1.2$ ins -
 S. & N. W. of stone $5\frac{1}{2}$ ft.
 dist. and raised mound

S. 1/2 N. R. 29 E. D. 3 & R. M.

Chains -

of earth 2 ft. high $4\frac{1}{2}$ ft
base along sides

Sand rock

Soil 2nd & 3rd plate

Timber Cedar

Vegetation: Burry grass & Dogbrush

From Corliss Secs 3-4-3 3-34
which is a sand stone
set firmly in the ground
marked with 3 notches
on W and 3 notches on E
edges and mound of stone
along side - Turn north
but. Secs 33 & 34.

Via $140^{\circ} 15' E.$

Descend

40.00 Det a sand stone 18 x 11 x 5

T. 2 N. R. 29 E. D. & R. M.

Chains

mis 12 mis in the ground
for 1/4 see cor. marked
N. S on W face. dug
pits 18x18x12 mis N & S
of stone 5 1/2 ft. dist &
Raised mound of earth
1 1/2 ft. 3 1/2 ft. base
along side

62.40 Cross gable & the wide
Court 37.8 W. and ascend

80.00 Set a sand stone 13x12x9
mis 8 mis in the ground
for cor to see 27-28-33-
34 marked with notch
on S & 3 notches on E edges
dug pits 18x18x12 mis
in each see 5 1/2 ft. dist-
raised mound of earth
2 ft. high 4 1/2 ft. base

D. N. R. 29 E. D. S. R. M.

Means -

alongside

bare mountainous

Soil 2 1/2-3' rate

Timber Cedar.

Vegetation, Bunchgrass & Sagebrush.

East on random line but sees

27-34

Va 14° 20' E.

Descend

40.00 Set temporary 1/4 sec Cor.

62.65 Cross gulch 10 lbs wide course

83.50 Up and ascend

80.29 Induced N + down & back

S. of Cor to Secs. 26-27-34-35

front which Cor I run

88.90 5° W on a line line

but Secs. 34-35

S. 2 N. R. 27 E. S. D. R. M

Chain

Va 14° 10' E.

40.15 - Det a sand stone 16 x 11 x 5
nis 10 mds in the ground
for $\frac{1}{4}$ see cor marked
 $\frac{1}{4}$ down N face, dug pits
1.8 x 1.8 x 1.2 nis E + $\frac{7}{8}$ of
stone $5\frac{1}{2}$ ft. dist and
raised mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base
along side

80.29 The Cor to Dees - 27-28-33-34
Sand rolling
Soil 2 $\frac{1}{2}$ to 3' rappe
Timber cedar -
Vegetation, sagebrush & bunchgrass -

S. 2 N R 29 E. 1/3 S R M.

Chains -

North lat. dec. - 27° 28'
Va 14° 20' E.

Ascend

- 28.00 Top of Spur. Bros E & W & descend
40.00 Set a sand stone 24 x 14 x 4
in 8 in in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$
Down W face, raised mound
of stone along side. Pits
Infractile able, from which
a cedar grows diameter N 45° 0' W
40 lbs dist. marked $\frac{1}{4}$ d. B. S.
58.80 Cross gulch 6 lbs wide course
to and ascend
80.00 Set a sand stone 15 x 12 x 4
in 10 in in ground for
Cor to Dees 21-22-29-28
marked with 2 notches
on S & 3 notches on E edges

F. 2 N. R. 29 E. by S. R. M.

Draws -

and raised a mound
of stone alongside -
~~Pits impracticable~~
Sand mountainous
Soil $2\frac{1}{2} + 3\frac{1}{2}$ rate -
Pine ~~cedar~~ cedar -

Vegetation sagebrush & bunch grass

Cast in random line bet. trees

2 2 + 2 7 -

va 14° 20' E.

Over level land.

40.00 Set temporary 1/4 dec cor.

79.88 Tensioned w/ string 22 lbs

D of cor to does 22-23-26-27
from which cor drawn -

D 8905' W on a true line
bet. does - 22 + 27 -

va 14° 05' E.

S. 2 N R 29 E. B. S. D. R. M.

Chain

- 39,94 Set a sand stone 15x11x6
miss 10 ms in ground for
 $\frac{1}{4}$ dec cor. marked $\frac{1}{4}$ d
on W face and raised
mound of stone alongside
Pits untraceable.
- 79,88 The Cor to Dees - 21-22-27-28
land level.
Soil $2 \frac{1}{2}$ to $3 \frac{1}{2}$ rate
vegetation Bunchgrasses & Sagebrush

North between 21-22

Va 14° EAscend

- 40,00 Set a sand stone 14x11x8
miss 10 ms in ground for
 $\frac{1}{4}$ dec cor marked $\frac{1}{4}$ d
on W face, dry pits

S. 1/2 U. R. 29 E. S. S. D. R. M.

Chains -

18x18x12 ins N & S of stone

5 1/2 ft. dist and raised

mount of earth 1 1/2 ft high

3 1/2 ft. base alongside

48.61 Cross gully 10 lbs wide comes
West,

80.00 Set a Sand stone 15x8x10
ins. on is in the ground
for cor to bees. 15 = 16 - 21 -

22 - marked with 3 notches
on S & 3 notches on E edges

dry fits 18x18x12 ins -

in each bee 5 1/2 ft

dist and raised mount
of earth 2 ft. high 4 1/2

ft. base alongside

Sand mount 4 ins

Soil 2nd & 3rd rate

Timber Cedar -

S. 2 N R 29 E. S. S. D. R. M.

Chains

vegetation, Bunchgrass & sagebrush -

East on random line bet. trees

10 + 22.

Va 14° E.

ascend.

- 40.00 Set temporary $\frac{1}{4}$ sec cor
 67.00 Top of spur brook + d + descend
 80.14 Indicated - n + d line 14 lbs
 N of cor to trees - 14 - 15 - 22 - 22
 from which cor down.
 At $89^{\circ} 54' W$ on a true line
 bet trees 10 + 22.

Va 14.0 10' E.

- 40.07 Set a sand stone $16 \times 11 \times 4$
 in. 10 in. in the ground
 for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ down & face dug pits.

S. 12 N R. 29 E. S. & D. R. M.

Chains -

E + W of stone $5\frac{1}{2}$ ft. dist
and raised mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. back
along side

80.14 The Col to Sees 15-16-21-22
Land mountainous
Soil 2nd or 3rd rate
Timber cedar
Vegetation, Bunchgrass & sagebrush

North of hab. See. 15-16

V = 14° 10' E.

Ascend.

40.00 Det a sand stone $12 \times 10 \times 5$
inches & in the ground
for $\frac{1}{4}$ see cor. marked
 $\frac{1}{4}$ dam W face dug
pits $18 \times 18 \times 12$ in $\frac{1}{4}$ d.

S. 12 N. R. 29 E. S. 3 S. R. M.

Charles -

of stone $5\frac{1}{2}$ ft. dist and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $\frac{3}{2}$ ft. base
along side

80.00 Set a post 4 ft. long 4 in
sq. with marked faces
2 in in the ground for
cordo sees 9 - No - 15 - 16 -
marked S. 2 N. S. 10 on
N.E. R. 29 E. S. 5 on S.E.
S. 16 on S.W. & S. 9 on N.W.
faces and 4 notches on
S and 3 notches on E
edges - dug pit 18 x 18 x
 $1\frac{1}{2}$ ft. in back see $5\frac{1}{2}$
ft. dist. and raised
mound of earth 2 ft
high $4\frac{1}{2}$ ft. base
around post.

S. 1/2 N R 29 E. S. S. D. R. M.

Chains -

Land rolling

Soil 2nd & 3rd repts

Timber Cedar

Vegetation, Brushgrass & Sagebrush.

East on random line bet.
Dees 10 + 15 -

Va 140 05' E.

Descend.

40.00 Det. temporary 1/4 sec Con.

79.82 Intercept N + S line 2 1/4 like
N of Con. to Dees. 10-11-14-15 -
from which come I run.
At 89° 50' W. on a true line
bet. Dees 10 & 15.

Va 140 15' E.

39.91 Det a lime stone 10 x 10
x 5 ins 6 ins in thickness

5.2 N Reg E. by S.R. line,

chains -

ground for $\frac{1}{4}$ sec cor marked

N. S. on N. face dug pits

18 x 18 x 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. base alongside

79.82 This corner to Secs. 9-10-18-16

flat and rolling

Soil 2nd + 3rd stage

Brinker Cedar.

Vegetation sagebrush & Bunchgrass

North but. Secs 9-10

W. 11° 05' E.

Second

40.00 Set a post 3 ft. long 3 in sq
 $\frac{1}{2}$ ins fit they found
with marked stone, for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ in

5. 2 N. R. 29 E. by D. R. M.

Chains

18x18x12 ins

W-fence, dug pits, N & S
of post 5 $\frac{1}{2}$ ft. dist and
raised mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
around post

\$0.00 Set a sand stone 16x14x
7 ins 10 ins in the ground
for cor to sees 3-4-9-10
marked with 5 notches
on S & 3 notches on E
edges. dug pits, 18x18x12
ins in each see and
raised mound of earth
2 ft. high 4 $\frac{1}{2}$ ft. base
along side.

Land rolling
Soil 2 $\frac{1}{2}$ & 3 $\frac{1}{2}$ ft.

Timber cedar.

Vegetation, Bunchgrass & sagebrush

S. 2 U. R 29 E., W. 3 S. R 7 M.

Chains -

Cast on random line bet. Dees -

8 & 10

Va $14^{\circ} 10' E$

Over rolling land.

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

79.96 Intercept N + P line 12 lks

N. of Cor. to Dees 2-3-10-11
from which Cor. down.

$\frac{1}{4} 89^{\circ} 55' W$ on a true line
bet. Dees - 8 & 10

Va $14^{\circ} 20' E$

39.98 hit a sand stone $18 \times 8 \times 4$
in. 12 in. in the ground for

$\frac{1}{4}$ sec Cor marks $\frac{1}{4}$ sec
face, dry fits $18 \times 18 \times 12$

in. 2 & Wd stones $5\frac{1}{2}$ ft
dist and raised mound

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft
base alongside.

T. 2 N. R. 29 E. S. g. S. R. M.

Chains

79.96 The Con to Dees - 3-4-9-10-
 Sand rolling
 Soil $2\frac{1}{2}$ + $2\frac{1}{2}$ feet
 Timber cedar.
 Vegetation, Bunchgrass & Dogbrush.

North on tree line bet. Dees 3 & 4
 Va 14910' E.

Descend.

6.50 Cross Road. bet. E & W.
 40.00 Set a sand stone $1 \times 8 \times 8$
 ins & ins in ground for
 $\frac{1}{4}$ bee con. marked $\frac{1}{4}$ ft on
 W face. dug pits $1 \times 1 \times 12$
 ins W & S of stone $5\frac{1}{2}$ ft
 dist. & raised mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft
 base alongside

D. 12 N. R. 29 E. S. S. D. R. M.

Chains -

80.50 Cross Road lies N.W. + S.E.
116.83 Intersect 3rd Standard Parallel
North at a point 3.80 chs
West of the Standard 1/4 sec
con dr. S.B. Sec. 33, T. 3 N. R.
29 E. at which point I
set a sand stone 14x12x4 in
10 ins in the ground for
closing cor to lies 3 & 4
marked C.C. with notches
on E and 3 notches on W
edges and raised mound
of stones alongside. Pits
imperceptible.

Sand rolling

Soil 2nd + 3rd later

Timber Cedar

Vegetation, Bunchgrass, Dogebush

5.2 N.R. sq E. B. S. R. M.

Chains -

From cor. to Dees. 4-5-32-33
 which is a sand stone
 set firmly in the ground
 marked with 2 notches on
 W and 4 notches on E
 edges - with pits 18x18x12
 ins in each see 5 $\frac{1}{2}$ ft.
 ditch and mounds of earth
 2 ft. high 4 $\frac{1}{2}$ ft. base, alongside
 Then north bet. Dees 32-33

Va 140 10 2.

Descent

40.00 Set a sand stone 13x12x6
 ins & ins - in the ground
 for $\frac{1}{4}$, see cor. marked $\frac{1}{4}$ S
 on W face - dug pits 18x18x
 12 ins N + S of stone 5 $\frac{1}{2}$ ft.
 ditch, and raised mound
 of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.

D. 12 N. R. 8 E. G. S. R. M.

Chains -

base alongside

65.18 cross gully 10 lbs W. corner
770 ft. w.

80.00 set a sand stone 15x12x6
ins. in the ground
for cor. to trees - 28+29-32
- 33 marked with 1 notch
on S and 2 notches on E
edges dug pits 18x18x12 ins.
in each tree. 5 1/2 ft. dist. +
raised mound of earth 2
ft. high 4 1/2 ft. base alongside
Sand rolling

soil 2nd + 3rd flt

Cinder Cedar -

vegetation, Bunchgrass & sagebrush

5.2 N. Reg E. S. S. R. M.

Chains -

East on random line bet. Dees-

28-33-

Va 140,0' East.

Ascend.

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

80.48 Intercept N + S line 17 lbs.
South of cor. to Dees. 87-28
33+34 from which cor. turn
S $89^{\circ} 53'$ W. on a true line
bet. Dees 28+33.

Va 140 20' E.

40.24 Set a sand stone 10x8x4
nos 10 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S
on N face - dug pits 18+18
+ 12 ins E + W of stone $\frac{5}{8}$
ft. dist and raised a
mound of earth $\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base alongside -

T. 2 N. R. 29 E. by S. R. M.

Chains -

80.48 Between trees - 28-29-32 + 33

Land rolling

Soil 2nd + 3rd rate

Timber Cedar -

Vegetation, Bunchgrass & Dogbrush -

North bet. trees - 28 + 29 -

W. 140 10' E.

Ascend -

40.00 Set a basalt ^{stone} 13 x 12 x 6 ins. &
ins in the ground for $\frac{1}{4}$ sec
Cor marked $\frac{1}{4}$ d. on W. face
dig pits 18 x 18 x 12 ins. ^{of} &
of stone 5 $\frac{1}{2}$ ft. dist and
raised mound of earth ^{along side}
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side

69.00 Top of ridge bro. - & W. & descend

80.00 Set a basalt stone 16 x 14 x 4

S. 27. R 29 E. S.S.D.R.M.

Chains -

miss 10 mis in the ground
for cor to decs. 20-~~4~~-28-29
marked with 2 notches
on D, 4 notches on E
edges, dry pits $18 \times 18 \times 12$ ins
in each dec. $5\frac{1}{2}$ ft. dist
and raised a mound of
earth 2 ft. high $4\frac{1}{2}$ ft.
base along side.

Bad moutainous
Soil $2\frac{1}{2} + 3\frac{1}{2}$ rate

Pine, Cedar -

Vegetation, Bunchgrass, Sagebrush.

East on random line bet. decs.

21 & 28

To $14^{\circ} 00' 2'$.

Ascender

S. 2 N. Reg E. by S. R. W.

Chains -

40.00 Set temporary $\frac{1}{4}$ sec cor.80.06 Indent N & line 16 lbs N
of cor to lines 21-22-27-28
from which cor I run.
Aug 20th 1903 W on a true line
bet. lines 21 & 28.

Ba 140 20° E.

40.03 Set a sand stone $13 \times 9 \times 8$ ins
8 ins in the ground for $\frac{1}{4}$ sec
cor. marked $\frac{1}{4}$ sec on N face
dry pits $18 \times 18 \times 12$ ins E
& 7 lb of stone $5\frac{1}{2}$ ft. dist
and raised mound of earth
 $1\frac{1}{2}$ ft. high 3/4 ft. base
alongside80.06 The cor to lines 20-21-28-29
Sand mountainous
Soil 2^{nd} & 3^{rd} rate
Dinton Cedar -

S. 1/2 N.R. 29 E. D. S. R. M.

Chains-

Vegetation, Bunchgrass, Sagebrush

North bkt. elev. 80 - 81

Va 111° 00' E.

Descend.

12,00 Enter timber.

40,00 Set a basalt stone 16 x 12 x 4
mis 10 mis in the ground
for 1/4 sec cor - marked
1/4 on W face, dug pits
18 x 18 x 12 mis - N + S of stone
5 1/2 ft. dist, raised a mound
of earth 1 1/2 ft. high 3/ft.
base alongside -

45,50 Cross Wash 100 ft wide Course
West and ascend -

80,00 Set a basalt stone 14 x 12
+ 5 mis 10 mis in the ground

P. & N. R. sq E. by S. R. W.

Chains -

for cor to Dees - 16 - 17 - 20 -

21 - marked with 3 notches
in D and 4 notches on E
edges - dug pits 18 + 18 + 12 ins
in back of 5 1/2 ft. dish -
and raised a mound of
earth 2 ft. high 4 1/2 ft.
base alongside

Land rolling

Soil 2nd + 3rd soft -

Timber, Cedar -

Vegetation, Bluegrass & Dogwood -

East on random line bet. Dees

167 21 -

Va - 14000' E

ascend,

40.00 Set temporary / see cor

S. 2 T. R. 29 E. S. S. D. R. M.

Chains -

- 58.10 Leave timber.
- 79.83 Intercept N. & S. line 28 lbs
D. of cor. to sees. 15-16, 21 422
from which cor. I ran
S 89° 48' W. on a line line but
sections 16-21
- Va 14010' E.
- 89.92 Set a sand stone 14x8x8
mis 10 mis in the ground
for $\frac{1}{4}$. See cor marked
945 on N face, dug pits
18x18x12 mis E & W of stone
 $\frac{5}{2}$ dist and raised a
mound of earth $\frac{1}{2}$ ft.
high $\frac{3}{4}$ ft. base alongside.
- 79.83 Cut cor. to sees 16-17, 20, 21
Sand rolling
Soil 2^{nd} + 3^{rd} rate
- Timber - Cedar

Sum R 27 E. S. S.R.M.

Means

Vegetation, Dog brush & Bunch grass.
Sept 30 - 1882.

North lat. 40° 17'

W. N. E.

Ascend.

- 31.80 Top of spur. brs. E + W + descend
40.00 Set a basalt stone 18+12+6
ins. 12 ins in the ground -
for $\frac{1}{4}$ dec. Cor. marked $\frac{1}{4}$ d
In W face dug pits 18+18+
12 ins. H + d of stone $5\frac{1}{2}$ ft.
distr. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base. alongside
- 42.20 Cross gully 5 lbs. wide. Course
N 78° W and ascend
80.00 Set a lime stone stone
30x16x9 ins 24 ins in the

S. 2 1/2 R. sq E. S. S. R. M.

Chains -

ground for cor to see -

8 - 9 - 10 + 1 marked with
4 notches on 8 and 4 notches
on 2 edges, dug pits 18+18+12
ins in back side. 5 1/2 ft deep
and raised a mound of earth
2 ft. high 4 1/2 ft. base
along side

flat and rolling

Soil 2nd + 3rd rate

Timber Cedar.

Vegetation, Daybush & Bunchgrass.

East on random line bet. trees

9 + 16 -

W. 14° 10' E.

40.00 Set temporary 1/4 sec Cor -
80.24 Intercept N. S. line 31 lbs

S. 27 R 29 E. N.Y.S.R.M.

Chains-

mouth of cor to deer 9-10-15-16
from which cor I run.
N 89° 47' W. on a true line
bet. deer. 9-16.
Va 14° 05' E.

40, 12 Set a lime stone 12 x 8 x 8 ins
8 ins in the ground for $\frac{1}{4}$ ac
Cor. marked $\frac{1}{4}$, down the
face, dug pits 18 x 18 x 12
ins & few of stone $\frac{5}{2}$ ft.
dist. and raised a mound
of earth $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft.
base alongside.

80, 24 The cor. to deer. 8-9-16 + 17 -
land level.

Soil 2 $\frac{1}{2}$ to 3' rate

Timber, Cedar

Vegetation, Bluegrass & sagebrush

T. 2 N. R. 29 E. S. 3 S. R. 2 W.

Chains -

North lat. sec. 8-9

Lat. 140 $\frac{1}{2}$ E.

Ascend.

40.00 Set a sand stone 14x10x6
nis 10 nis in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ down
to face - dug pit 18x18
x 12 nis N + S of stone 5 $\frac{1}{2}$ ft.
diam. and raised a mound
of earth 1 $\frac{1}{2}$ ft. high 8 $\frac{1}{2}$ ft.
base - alongside

56.00 Top of spur but E + W + descend

78.00 Cross gulch to the side, come
N. W. and ascend.

80.00 Set a sand stone 30x20x6
nis - 2 $\frac{1}{2}$ nis in the ground
for cor. to sides 4-5-8-9
marked with 5 notches
on stand - 4 notches on E

S. 2 N. Reg E. S.S.R.R.M.

Chains -

edges - dug pits $1 \times 1 \times 1$ ft
in in each see. $5 \frac{1}{2}$ ft
dib and raised a mound
of earth 2 ft. high $4 \frac{1}{2}$ ft.
base alongside -

Land mountainous

Soil $2 \frac{1}{2} + 3$ ft. rate

Timber. Cedar -

Vegetation, Bluegrass & Dogwood.

Cast on random line bet. sees -
4 and 9.

W. 14° 10' E.

Second.

- | | |
|-------|--|
| 15.00 | Dug of meadow & d. |
| 40.00 | Set temporary $\frac{1}{4}$ sec cor. |
| 80.00 | Intersect $\frac{1}{4}$ & d line & take
South of cor to see - |

S. 27. R. 29. E. S. S. D. R. M.

Chains -

3-41-9 T 10 from which Cor
D run -

89057. W on a tree line
besides 4-9 -

V 14010' E.

40,18 Set a sand stone 14x12x
4 mis 10 mis in the ground
for $\frac{1}{4}$ sec Cor. marked
W on N face, dug pits
14x18x12 mis 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

80,36 Due for 10 Secs. 4-5-8-10

Sand rolling

Soil 2 $\frac{1}{2}$ to 3 feet

Dinner - Cedar -

Vegetation Sagebrush + Bunchgrass

T. 12 U. R. 29 E. by S. R. M.

Chains -

North on a true line bet. Secs
4 and 5 -

7 m 14° 10' E.

Second.

16.00 Edge of Mesa brs. N.W. & S. E.

40.00 Set a sand stone 2⁴ x 1⁴ x 4
m 18 m in the ground for
 $\frac{1}{4}$ sec cor - marked $\frac{1}{4}$ m
W face - dug pits 1⁸ x 1⁸ x 1²
m 18 m of limestone 5¹/₂ ft.
dirt - and raised a mound
of earth 1¹/₂ ft. high 3¹/₂ ft.
base alongside.

61.00 Cross Road brs. N.W. & S. E.

95.00 Top of spur brs. N.W. & S. E. - second.

116.42 Intersect the 3² Standard
Parallel North at a point
3.46 chs West of the Standard
 $\frac{1}{4}$ sec cor on S. P. See 32

T. 2 N. R. 29 E. B. & D. R. M.

Chains -

and T. 3 N. R. 29 E. at which point I.

Set a sand stone $14 \times 12 \times 6$ in 10 ins. in the ground for closing. Cor to sides 4 and 5 marked C.C. with 4 notches on E and 2 notches on W edges. dug pit 18×18 x 2 ins. N. E + W. of stone $5\frac{1}{2}$ ft. dirt, and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base along side.

Hand rolling

Soil 2-29 3' rate

Vegetation, Sagebrush + Bunchgrass.

PROK

69.

117

5.2 N. Reg E. by S.R.M.

chains -

From the cor. to Decs. 5-6-31
+ 32 which is a sand
stone set firmly in the
ground marked with
notches on W and S
notches on E edges
with pits $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ins.
in each dec. $5\frac{1}{2}$ ft. dist.
and mounds of earth
 2 ft. high $4\frac{1}{2}$ ft. base
along side. Run
north between decs. 31 & 32
Va 14010' 2.

Descend.

40.00 Set a sand stone $17 \times 9 \times$
 5 ins., 12 ins. in the ground
for $\frac{1}{4}$ dec cor. marked $\frac{1}{4}$
on W face, dug pits
 $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ins. $\frac{1}{2}$ d. of stone

S. 2 U.R. 29 E. S.S. D.R.M.

Chains -

$5\frac{1}{2}$ ft. dirt and raised mounds
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside

66.00 Cross wash or the wide course

At 70° E and ascend -

80.00 Set a basalt stone $14 \times 12 \times 8$
in 10 ins in the ground for
Cor to Secs. 29-30-31-32
marked with 1 notch on
S and 5 notches on E edges
dry pits $18 \times 18 \times 12$ ins if
each sec. $5\frac{1}{2}$ ft. dirt.
and raised mound of
earth 2 ft. high $4\frac{1}{2}$ ft.
base alongside -

Sand rolling

Dirt $2\frac{1}{2} + 3\frac{1}{2}$ ft.

Vegetation, Bunchgrass, Dogwood.

S. 2 M. R. 29 E. Grd. R. M.

Chains -

Cast on random line but -

Dees 29-32

Va $14^{\circ} 00'$ E.

Descent,

- 12.15 Cross gulch 15 lks wide
Comer 200° W and ascend -
40.00 Set temporary $\frac{1}{4}$ dee Cor.
79.73 Intercept N + D line 43 lks
North of Cor to Dees. 28-29-32
+ 33 from which Cor. I run
N $89^{\circ} 42'$ W on a true line
but. Dees. 29-32

Va $14^{\circ} 10'$ E

- 39.87 Set a sand stone 13 x 10 x 5
in 8 ins in the ground
for $\frac{1}{4}$ dee cor. numbered
 $\frac{1}{4}$ on N face, dug pits 18 x 18
x 12 ins E + W off plane $5\frac{1}{2}$ ft.
dust and raised a mound.

T. 2 N. R. 29 E. D. S. R. M.

Chains -

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside

77.73 The Cor to des - 29-30-31+32
land mountainous
Soil $\frac{2}{3}$ sand $\frac{1}{3}$ salt
Timber Cedar -
Vegetation Bunchgrass & Dogwood.

West on random line b/w
des. 30731

ba 14000' E.

Ascend.

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

85-27 Indent w/ Boundary of Bp.
of the S of Cor to des 29-30-31

$\frac{1}{2}$ mi which is a post 4 ins.
sq. set firmly in mound of earth
with marked stone.

S. 2 N. R. Reg E. S. S. S. D. R. M.

Chains.

marked - S. 2 N. I. 30 on N. E. Reg
E S. S. S. on S. E. R. 28 E. S. S. S. on
N. W. + S. 25 on N. W. face -
with 1 notch on S and 5
molettes on N edges - 4
pits $5\frac{1}{2}$ ft. deep, in each dec
 $18 \times 18 \times 12$ mis. from which
con I run -

889057' 8 on true line bet,
decs 30 + 31 -

Va 140, 15' 8.

45, 27 Set a sandstone $10 \times 11 \times 6$
mis 10 mis in the ground for
 $\frac{1}{4}$ dec con. marked $\frac{1}{4}$ on
N face. dug pit $18 \times 18 \times 12$
mis. S + W off stone $5\frac{1}{2}$ ft.
deep, and raised mound
of earth $1\frac{1}{2}$ ft. high $\frac{3}{4}$
ft. base along side

S. 2 N. R. 29 E. S. S. D. R. M.

Chains -

85.27 The cor. to Dees. 29-30-31 + 32.

Sand rolling

Soil 2nd + 3rd rate

Vegetation, sagebrush, bunchgrasses.

North. bot. Dees. - 29 + 30

Va 14° 05' E.

Ascend

40.00 Set a basalt stone 14x11x8
in. in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ in.
W. face dry fits 18x18x12
in. N. & S. of stone $\frac{5}{2}$ ft.
and raised mound of earth
 $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft. base
along side -

43.00 Top of ridge bro. E + W + descend.

80.00 Set a basalt stone 15x12x

5.27 Reg E. S. J. S. R. M.

Chains

6 ins - 10 ins in the ground for
Cor to - Sess 19 - 20 - 29 - 30 -
marked with 2 notches on
S 95-notches on 2 edges -
dry pits 18 + 18 + 12 ins -
in each sess. $5\frac{1}{2}$ ft. dist.
and raised a mound of -
earth 2 ft. high $\frac{1}{2}$ ft. base
along side -

Sand mountainous -

Soil 2nd + 3rd rate

Tribute Cedar,
vegetation, sagebrush & bunchgrass.

East on random line but

Sess. 20 + 29 -

Va 14° 00' E.

Descent.

S. 2 N. R. 29 E. S. S. D. R. M.

Chains-

- \$0.50 Cross Wash so lbs wide, course
N. W + ascend.
- 40.00 Set temporary $\frac{1}{4}$ Dec. Cor.
- 80.12 Intercept N. S. line 15 lbs
N. of Cor to sees 20-21-28+29
from which Cor I run.
On $89^{\circ} 54' W$ on a true line
bet. sees - 20+29
Va $140^{\circ} 00' E$.
- 40.06 Set a basalt stone $14 \times 11 \times 6$
in 10 mis in the ground
for $\frac{1}{4}$ Dec cor. marked
 $\frac{1}{4}$ on N face. dug pit
 $18 \times 18 \times 12$ mis E + W of
stone $5\frac{1}{2}$ ft. dist and
raised mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.
- 80.12 The Cor to sees 19-20-29+30

S. 27. R 29 E. by S. P. M.

Chains -

Sand rolling.

Soil 2nd + 3rd ratio.

Vegetation, sagebrush & bunchgrass.

West in random line
bet. Dees. 19 - 30 -

va 14000' E.

Ascent.

40.00 Set temporary 1/4 Dee Con.

44.88 Intersect W. B. of Sp. 25 lhos

south of Con. to Dees. 19 - 24 -

25 - 30 which is a sand

stone set firmly in the

ground with fits 18 x 18 x

18 ins in each side 5/ft.

dust. and mounds of earth

2 ft. high 4 1/2 ft. base alongside

marked with 2 notches (on 8)

S. 2 N. R 27 E. S. S. D. R. M.

Chains -

and 4 matches on N.

edge - from which
I run -

89° 49' E on a true line
bet. trees 19-30

to 11° 08' E.

44.88 Set a basalt stone 16 x 11 x 5
in., 10 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 1/2
ft. high 3 1/2 ft. base
along side.

84.88 The Cor. to trees - 19-20-29 + 30.
Sand rolling
Soil 2nd + 3rd State
very stoloniferous & Bunchgrasses

S. 12 M. R. 29 E. D. S. R. M.

Chains

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

Oct. 2nd 1882.

North lat. dec 19-20-
va $14^{\circ} 00' E.$

Oscill.

40.00 Set a basalt stove 10x12 x
5-inches 10-inches in the ground
for $\frac{1}{4}$ dec. day marked $\frac{1}{4}$ in
W face - dug pit $\frac{1}{2}$ ft. deep
alone 10x12 12-inches - $\frac{5}{2}$ ft.
deep and raised a mound
of earth $\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.

S. 27th. R 29th E. D. 3 S. R. M.

Maine

base along side

80.00 Set a sandstone 18x14x6
ins 12 ins in the ground
for cor to Secs. 17 & 18-19-20
marked with 3 notches
on S & 5 notches on E
edges and raised a mound
of stone alongside. Pits
impracticable.

Sand rolling

Soil 2nd + 3rd best

Vegetation, Bunchgrass, Daylily

East on random line bet. Secs

17 + 20 -

to 140, 10' E.

Ascend -

40.00 Set temporary 1/4 sec Cor-

5.2 N. R. & S. G. S. D.R.M.

Chains

80.27 Surveyed N + S line 16 the South
of Cor to Secs 16 - 17 - 20 - 21 - from
which cor. I run -
89053' W on a line line hub.
Secs. 17 + 20
Ba 14000' E

40.14 Set a sand stone 13 x 12 x
4 ins, 8 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 E + W of stone $\frac{5}{2}$ ft.
dust and raised a mound
of earth $\frac{1}{2}$ ft. high $\frac{3}{2}$ ft.
base alongside.

80.27 The Cor. to Secs. 17 - 18 - 19 + 20
Sand rolling
Soil 2 $\frac{1}{2}$ + 3 ft.
Timber cedar -
Vegetation, Bluegrass + Dogbrush

S. 27 R 29 E. G.S. D.R.M.

Chains -

West on random line bet-

Dees. 18-19

Va 14° - E

Ascend.

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

84.62 Intersect W. boundary of
Sp. 18 lbs N. of cor to Dees.

10-18-19-24 which is a
Sand stone set firmly
in the ground marked
with 4 notches on S
and 3 notches on N edges
and with mound of
stone alongside, from
which cor I am

789.052 E on a true line

bet. Dees. 18-19

Va 14° 10' E.

44.62 Set a Sand stone 14x8x8

5.2 N. R. 2^y E. by S. R. W.

Chains -

was 10 ins in the ground for
1/4 sec cor. marked 1/4 d
on N face, dry pits 18x18
+ 12 ins E + W of plane 5 1/2
ft. dist and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base alongside from which
a cedar 10 ins diam has -

726 E. 30 lks dist. marked 1/4 d.B.S.

8462 The Cor to Dees 17-18-19-20.
land rolling
Soil 2² + 3 ft
Vegetation, Bunchgrass & Dogbrush.

North bet. Dees. 17 & 18.

Va 14.10 E.

Descent.

36.20 Cross Wash - 30 lks wide, coarse

T. 2 N. R. 29 E. S. S. D. R. M.

Chains -

- 70° W. and ascend
 40.00 Set a sand stone 15-12x6 ins
 10 ins in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on
 the face dug pits 18x18x12
 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
- 40.00 Set a sand stones 15-12x9
 ins 10 ins in the ground
 for cor to sec. 7-8-17+18
 marked with 4 notches
 on S + 5 notches on E
 edges. dug pits 18x18x
 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 alongside

S. 27. R. 29. E. S. S. D. R. M.

Chains -

Land rolling

Soil red & loamy

Vegetation, Bunchgrass & Dogbrush

East on random line but -

Dees - 8 + 17

Ba 14' 0" E.

Descend.

8.70 Cross Gulch - 15 lbs under
course N. W. + ascend40.00 Set temporary $\frac{1}{4}$ sec cor.

78.77 Top of mesa br. N. W. + S. E.

79.95 Subneat N. + S. line 28 lbs
north of cor to Dees 8-9-16-17
from which cor I run -N 89° 48' W. on a line line
but. Dees - 8 + 17

Ba 14' 0" E

S. 2 N. R. 29 E. S. S. I. R. M.

Chains

39.98 Set a sandstone $14 \times 10 \times 4$
 mis 10 mis in the ground
 for $\frac{1}{4}$ sec cor - marked
 $\frac{1}{4}$, on N face. dug pits
 $18 \times 18 \times 12$ mis 2 + ft of
 stone $\frac{5}{8}$ ft. dist and
 raised a mound of
 earth $\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side -

79.95 The Cor to Secs 7 + 8 - 17 + 18.

Land rolling

Soil $2^{\frac{1}{2}} + 3^{\frac{1}{2}}$ ft.

Timber Cedar -

Vegetation Dogwood + Runelgrass

West on sand on line
 bet. Secs. 7 + 18 -

Var 14° 00' 2"

S. 2 M. Range 2 S. S. D. R. M.

Chains

Descent

- 40.00 Det temporary 1/4 sec cor.
45.32 Cross gulch 10' wide
Course N 20° W & ascend.
84.27 Intersect W. boundary of
Sp 2 " like south of Cor
to Des. 7-12-13+ 18 which
is a lava stone set firmly
in the ground marked with
4 notches on S + 2 notches
on N edges and with
pits 18x18x12 ins in
each sec 5 1/2 ft. dist
with mound of earth
2 ft. high 1 1/2 ft. base
along side from which
Cor 1 out -
889050.2 on a tree line
bet. Des 7-18-

D. N. R. 29 E. S. S. R. M.

Chains -

Va 140 10' E

44.27 Set a post 3 ft. long & in
sq. with marked stone
12 in in ground for $\frac{1}{4}$
sec cor - marked $\frac{1}{4}$ in
N facing pits 18x18x12
in 2 + 2² of post 5 $\frac{1}{2}$
ft. dist and raised
round of earth $\frac{1}{2}$ ft.
high 3 $\frac{1}{2}$ ft. base ground
post.

84.27 One cor to Secs. 7-8-17-18

Land rolling

Soil 2nd & 3rd fate

Vegetation, Bunchgrass, Dogbrush

D. & H. R. 292. D. & R. M.

Claims

Youth but. sees 7 + 8.

No 14000' E.

Descent

8.95 Cross gulch 10 lbs wide
Come N W + ascend

11.00 Top of ridge hrs. E + W + descend

40.00 Set a sand stone 12 x 10 x 8
nis 8 nis in the ground

for $\frac{1}{4}$ sec cor - marked $\frac{1}{4}$
on W face - dug pits 18 x

18 x 12 nis N + S of stone

$\frac{5}{2}$ ft. deep, and raised
mound of earth $\frac{1}{2}$ ft.

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

7.50 Same timber

80.00 Set a sand stone 14 x 12 x 8
nis 10 nis in the ground

for cor to see. S - 6 - 7 + 8
marked with 5 notches

S. 2 N. R. 29 E. by S.R.M.

Chains

on S and S mottes on 2 edges and raised a mound of stone alongside. Pit impracticable
Sand mounds.
Soil 2^o + 3^o rate.

Vegetation Dogbrush + Brushgrasses.

East on random line bet.
Dees - 5 & 8.

To 14° 05' E.

Descent -

40.00 Set temporary 1/4 Sec. cor.

79.93 Intersect N + S line 34 ths
South of cor to Dees. 4-5-899
from which cor. I run.

89° 45' W on a true line
bet. Dees - 5 & 8 -

S. 2 M.R. 29 E. by S.R.M.

Chain -

ba 14010' 2.

3997 Set a line stone $14 \times 12 \times 6$
mis 1.0 mis in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
the feeding pins $18 \times 18 \times 12$
mis 2 + $\frac{1}{2}$ 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
7993. The bar to sees. 5-6-7 + 8.

Hand rolling

Soil $2\frac{1}{2} + 3\frac{1}{2}$ rates

Vegetation, Dogbrush & Bunchgrass.

West - random line bet.

sees 6 + 7,

ba 14005' 2

Oscend

E. 2 M. R. 29 E. S. & D. R. M.

Chains -

40.00 Set temporary $\frac{1}{4}$ See Cor.
 84.51 Intersect W. boundary of
 S p - 2 sides N. of Cor to Sides
 1-6-7+12 which is a
 sand stone set firmly
 in the ground marked
 with 8 notches on S and
 1 notch on N edges and
 fits $1.8 \times 1.8 \times 1.2$ ins in
 each see $5\frac{1}{2}$ ft. dia.
 with mounds of earth
 2 ft. high $4\frac{1}{2}$ ft. base
 along side - from which
 Cor I run.

N $89^{\circ} 50' E$ on a tree line
 bet. Dees - 6-7-

Va $14^{\circ} 20' E$.

44.51 set a post 3 ft. long 3 in
 sq. with marked stone.

S. 12 U.R. 29 E. D. S. R. M.

Chains -

12 mis in the ground
for $\frac{1}{4}$ sec cor. Marked
 $\frac{1}{4}$ mi on N face, dug pits
 $15 \times 15 \times 12$ mis E to W of
post $5\frac{1}{2}$ ft. dist and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post.

84,5-1 The Cor to Dees. 5-6-7+8.

Land rolling
Soil $2^{\frac{1}{2}} + 3^{\frac{1}{2}}$ ft.

Vegetation, Bunchgrass & Sagebrush.

North on a line line bet. Dees.

576

Var 14005' E.

Descent

40.00 Set a sand stone $12 \times 10 \times$

S. 27. R 29 E S. S. D. R. M.

Blains-

8 ins & ins in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$
on N face dug pits 18x
18+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 along
side

100.80 Enter timber.

111.00 Leave timber.

116.04 Induced the 3² Standard
Paralled north. at a
point 3.25. also west of
the Standard $\frac{1}{4}$ sec cor.
on D. B. See - 31. D. 13 N. R
29 E. at which point I
Set a post 4 ft. long
4 ins sq with marked
stone, 12 ins in the

S. 12 T. R. 29 E. S. S. J. R. M.

Chamis -

ground for closing cor.
No trees - S + W - naked
S. 12 T. R. 29 E. on S. S
S on E and S. W. on W
fence - with 5 moths
on E and 1 moth on W
edge - dug pit 18 x 18 x 12 in.
D. E + W of post 5 1/2 ft. deep
and raised a mound of
earth 2 ft. high 4 1/2 ft.
base - around post.

Sand rolling

Soil 2² + 3² feet

Timber Cedar

Vegetation, Bunchgrass + sagebrush.

Oct. 3², 8 1/2.

General Description

The land in this Township is rolling and mountainous.

The soil is $2\frac{1}{2}$ + $3\frac{1}{2}$ rate.

The vegetation consists of bunchgrasses & sagebrush.

The land is watered by numerous creeks and is well adapted to grazing purposes some plots being good for agriculture.

There is considerable scattering cedar throughout the Township.

There are a number of roads in the northern part of the Township.

Boris Brown has a house, fencing

BOOK 97-
ID

and about 20 acres
cultivated in grain in
Section 7.

Improvements valued
at upwards of \$1,000.

BOOK 98
117

U. S. Surveyor General's Office,
Tucson, Arizona, Dec. 20th, 1852,

The foregoing Field Notes of the survey of

Subdivision Lines
of Township 12 North
Range 29 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by Elliotor Baner,
D. S., under his contract of the 29th day of
April, 1852, 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.