

BOOK 325

325

325

F I E L D N O T E S

O F T H E S U R V E Y O F T H E

S U B D I V I S I O N L I N E S

O F B O O K 3 2 5

Township 19 North, Range 20 East.

Gila and Salt River Base and
Meridian,

Arizona.

By Henry Meyrick, D.S., under
Contract dated July 24, 187
Survey commenced Oct. 30, 1882.
Survey completed Nov. 1, 1882.

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INDEX DIAGRAM.

Township..... 19 North
 Range..... 20 East

6	111	5	83	4	63	3	43	2	22	1
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Gila and Salt River, Arizona.

ARIZONA.

No- 325

T 19 N R 28 E 10

Obs

In making this survey I used a Burt's Patent improved Solar Compass - nearly new and in first rate order - The instrument was adjusted by an instrument which was tested on the True Meridian at Tucson in May 1882 - It was also carefully examined and tested by reversing

From the fork to Secs 1-2-3 5+36 on S By of T_p - recently established by me from North

T. 19 N. R. 20 E

Chs.

hit. Secs 35 + 36,

to 140 5' E

(as per observation with solar compass)

Over valley land -

sandy soil

10,20

Cross dry wash

25 lbs wide course S E,

40,00

hit a sand stone 12 x

12 x 8 ins 8 ins in the

ground for 1/4 Sec Cor

marked 1/4 on the face

Dug pits 18 x 18 x 12

ins N + S of stone 5 1/2

ft. dist. & raised a

mound of earth 1 1/2

ft. high 3 1/2 ft. base

around side

80,00

hit a sand stone

12 x 10 x 7 ins 8 ins

T. 9 N. R. 20 E

Obs-

in the ground for Cor
to Secs 25-26-35-36
marked with notch
on S & E edges. Dug
pits 18 x 18 x 12 ins
in each Sec 5 1/2 ft.
diam. & raised a mound
of earth 2 ft. high
1 1/2 ft. base along side
surface rolling
Soil sandy - 3rd rate
Fair grazing

East on a random
line bet. Secs 25 & 36
to 14° 5' E

Over valley land
One chain North of

T, 9 N. R 20 E

Chas-

- this point is Chas Petersons house
- 21.00 Enter L & R ^{Road} wash course S 20° W-
- 30.50 Leave L & R ^{Road} wash course S 20° W-
- 40.00 Set temporary 1/4 sec cor
- 80.10 Intersect E Bay of Sp 13 lbs S of Cor to Secs 25-30-31 & 36 - recently established by me - Thence down S 89° 54' W on a true line bet. Secs 25 & 36 with same ba
- 40.05 Set a sand stone 14 x 12 x 10 ins 8 ins in the ground for 1/4 sec Cor. marked

Sig N, R 20 E

Chs-

1/4 on N. face, Dug
 pits 18 x 18 x 12 ins &
 4 W of stone 5 1/2 ft.
 dist. & raised a mound
 of earth 1 1/2 ft. high
 3 1/2 ft. base along side
 80.10 The Co. to Sec 25 & 26

35 & 36 -

Surface rolling
 Soil 2nd & 3rd ft
 Good grazing

North bet. Secs 25 & 26
 to a 1405' E

Over valley land -

26.41 Cross dry wash rocks
 with a course S 20° E

40.00 Hit a sand stone 1' x 12

T 19 N. R 20 E.

Chs-

x 10 ins & ins in the
ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on W face
Dig pits 18 x 18 x 12 ins
N & W of stone $5\frac{1}{2}$
ft. dist. & raised a
mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side

54.00 Enter bad lands -

be E & W & ascend -

70.50 Top of high point
be E & W & descend

80.00 Set a sand stone 14 x
6 x 6 ins 9 ins in the
ground for Cor. to
bees 23-24-25 & 26
marked with 2
notches on S &

T. 9 N. R. 20 E.

Chs-

1 notch on E edges -
 Dig pits $18 \times 18 \times 12$
 ins in each Sec $5\frac{1}{2}$
 ft. dist, & raised a
 mound of earth 2 ft.
 high $4\frac{1}{2}$ ft. base
 along side

Surface rolling & broken
 soil $\frac{1}{2}$ rate

Fair grazing

+ East on a random
 line bet. Secs 24 & 25 -
 to a 140 S-1 E

Ascend through bad
 lands -

0,5-0 Top of hill bet N & S
 & descend.

T. 9 N. R. 20 E

Chs-

- 40,00 dit temporary $\frac{1}{4}$ Sec Cor
- 56,00 to save bad lands &
enter valley hrs $\frac{1}{4}$ S -
- 68,00 cross wash 28 lbs -
wide course S
- 80,05 Intersect E By of
Tp - 8 lbs S of Cor -
to Secs 19-24-25 & 30
recently established
by me - Thence down
S 89° 05' W on a true
line bet. Secs 24 & 25 -
with same Va -
- 40,02 dit a sand stone -
20 x 10 x 8 ins 18 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

T. 9 N. R. 20 E

chs-

E + W of stone $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside

8005- The cor. to Secs 23-24
 - 25 + 26

Surface rolling
 Soil 3^d rate
 Good grazing

North hbr. Secs-

23 + 24 -

to $140^{\circ} 5' E$

Ascend through bad
 lands -

700 Top of hill hbr - E + W
 30 ft. high + descend -

2400 Cross dry wash 2 chs -

Dig N. R 20 E

Obs

- wide hrs E + W -

30,50 High point 40 ft,
high hrs N E + S W -

40,00 Set a sand stone
17 x 10 x 7 ins. 12 ins
in the ground for
1/4 sec hor, marked
1/4 on W. face, Dig
pits 18 x 18 x 12 ins N + S
of stone 5 1/2 ft. dist.
+ raised a mound of
earth 1 1/2 ft. high &
3 1/2 ft. base alongside

52,20 Cross dry wash 40 ft
wide across E + W +
ascend -

63,00 Top of hill hrs E + W
and descend

T 19 N. R 20 E

Obs-

80.00 Set a sand stone 20 x
 12 x 12 ins 15- ins in
 the ground for Cor
 to Sides 13-14-23 & 24
 marked with 3
 notches on S & 1 notch
 on E edges. Dig pits
 18 x 18 x 12 ins in each
 Sec. 5 1/2 ft. dist. &
 raised a mound of
 earth 2 ft. high 4 1/2
 ft. base long side
 surface rolling & broken
 soil 3² after
 Fair gray sh.

East on a random
 line bet. Secs 13 & 24 -

T. 9 N. R. 20 E

Obs -

Va 140 5' E

Descend through
rough broken land -30,00 Below bad land &
enter valley -

40,00 Sit temporary 1/4 section

63,00 Cross wash of size
S 20° E 18 lbs wide80,10 Intersect E. Bay
of Sp - 18 lbs S of Cor
to Secs - 13 - 15 - 19 & 24
recently established
by me. Thence down
S 89° 5' 2" W on a true
line bet. Secs 13 & 24
with same Va -40,05 Sit a sand stone
20 x 10 x 4 ins 15 ins
in the ground

Tig N, R 20 E

Obs-

for 1/4 Sec Cor. marked
 1/4 on N. face, Dug pits
 15 x 15 x 12 ins E & W
 of stone 5 1/2 ft. dist.
 I raised a mound of
 earth 1 1/2 ft. high, 3 1/2
 ft. base along side

80.10

The Cor. to Secs 13-14-23

+ 24

Surface rolling
 Soil 3^d rate
 Good grazing

x

North bet. Secs 13 & 14

to 140 S 12

Ascend over broken
country

13.00

Top of hill 60 ft.

S. 1/4 N. R 20 E

Obs-

- high hrs E + W -
+ descend
- 21,000 Cross dry wash
25-lbs rifle course
East + ascend
- 40,000 Set a sand stone
17 x 10 x 8 ins 12 ins
in the ground for
1/4 sec Cd. marked
1/4 on W. face. Dig
fats 18 x 18 x 12 ins
N + S of stone 5 1/2 ft.
dist. + raised a
mound of earth
1 1/2 ft. high 3 1/2 ft.
base along side
- 45,500 Top of hill 50 ft
high hrs N, E + S W
+ descend

T. 19 N. R. 20 E

Obs-

- 6341 Cross dry wash 25-lbs
wide coarse Ex. W-
- 7,000 Point of high spur
bes E + W + descend
- 80,000 Set a sand stone 17
x 8 x 4 ins 12 ins in
the ground for Cor
to Spas 11-12-13 + 14
marked with 4 notches
on S + 1 notch on E
edges, Dig pits 18 x 18
x 12 ins in each see
5 1/2 ft. dist. + raised
a mound of earth
2 ft. high 4 1/2 ft. base
along side -
Surface rolling and
broken
Soil 3^d rate

T. 9 N. R. 20 E

Chs

Good grazing

East on a random
line bet. Secs 12 & 13
to 1405' EOver rough country
Descend gradually4,500 Cross dry wash 20
lbs wide course S 80° E
ascend13,500 Top of spur 35 ft.
high bet. E & S. W &
descend40,000 Set temporary 1/4
Sec Cor.70,000 Beaver had lands
& enter open prairie

519 N. R 20 E

chs-

- 79.88 Intersect E By of
Sp 13 lks N of Post,
to Secs 17-12-13 & 18
recently established
by me - Thence Run
N 89° 54' W on a
true line bet. Secs
12 & 13 with same be-
- 89.94 Set a sand stone 13 x 12
x 7 ins & 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
5 $\frac{1}{2}$ ft. dia. & raised
a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base all by side
- 79.88 The Cor. to Secs-

T. 9 N. R. 20 E

Obs-

11-12-13 & 14-

Surface rolling
 + broken
 Soil 3^d rate
 Fair grazing

Route bet. Secs 11 & 12
 to 14° 5' E

Descend over broken
 land-

1,100 Cross dry wash 20
 lbs wide course E
 + ascend-

2,100 Top of high point
 bet E & W descend-

4,000 Hit a sand stone
 13 x 12 x 10 ins & ins
 in the ground

S. 1/4 Sec. R. 20 E.

lbs-

for 1/4 Sec. Cor. marked
 N on W. face, Dry
 pits 18 x 18 x 12 ins
 N + S of stone 5 1/2
 ft. dist. & raised a
 mound of earth
 1 1/2 ft. high 3 1/2 ft.
 base along side

51.00 Cross dry wash -
 25 lbs wide course
 E + W + ascend -

80.00 Set a sand stone 20
 x 12 x 8 ins 14 ins in
 the ground for Cor
 to shed 1-2-18 + 19
 marked with 5 notches
 on S + 1 notch on E
 edges - Dry pits 18
 x 18 x 12 ins in each

T. 9 N. R. 20 E

Obs-

Sec 5 1/2 ft. dist -
 * raised a mound
 of earth 2 ft. high
 4 1/2 ft. base along side
 surface rolling
 soil 3^d rate
 Good grazing

* East on a random
 line bet. Secs 1 & 12
 U & S 1405' E

Descend over broken
country

40,000 set temporary 1/4 Sec
 Cor,

45,000 Enter flat hrs -
 U & S.

80,000 Intersect E By of

D, 9 N. R 20 E

Obs-

Dp - 15-lbs. S of Coor-
to Dics 1-6-7+12
recently established
by me. Thence run
S $90^{\circ} 54'$ W on a true
line bet. Dics 1+12-
with same to a

4004 Set a sand stone
13 x 10 x 10 ins & ins in
the ground for $\frac{1}{4}$
Sec of Coor. marked
 $\frac{1}{4}$ on N. face. Dug
pits 18 x 18 x 12 ins
E & W of stone $5\frac{1}{2}$
ft. dist. & raised a
mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side

Fig N, R 20 E,

Chs.

8,000 The Cor. to Secs -

1-2-11 & 12

Surface rolling
& broken

Soil 3^d rate

Fair grazing

North on a random
line bet. Secs 1 & 2 -

to 140 S 1 E -

Over broken bad
lands -

10,000 Leave bad land -
hrs E & W -

40,000 Set temporary 1/4
Sec Cor.

52,500 Enter bad lands hrs
E & W & ascend

T 19 N, R 20 E

lbs.

- 80,10 Intersect N. By of
Twp - 14 lbs W of Cor.
to Secs 1-2-3 5 & 6 -
recently established
by me - Thence I run
S 6' W on a true line
bet. Secs 1 & 2 with
same to a -
- 40,10 Set a sand stone
13 x 12 x 10 ins & ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on W
face, Dug pits 18 x 18
x 12 ins N & S of stone
5 $\frac{1}{2}$ ft. diam. & raised
a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
alongside
- 80,10 To the Cor. to Secs -

T. 9 N. R 20 E

Obs-

1-2-11 + 12

Surface rolling
& broken

Soil 3^d rate

Good grazing

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

Oct. 30-1882

T. 9 N. R. 20 E

Obs-

From the bar. to Secs. 2-3-34+35 on S. By of T. recently established by me - I refer North bek. Sles 34+35

ba 1405'E

Over valley land -

30.00 Leave valley land hrs. E + W + ascend gradually -

40.00 Set a sandstone 18x18x5 ins 12 ins in the ground for 1/4 Sec Cor marked 1/4 on W. face, Dug pits 18x18x12 ins N + S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside -

80.00 Set a sand stone 14x10x6

Tig N. R 20 E

Obs

two 8' x 8' in the ground
for Cor. to locs 26-27 34 &
35 marked with 1 notch
on S & 2 notches on E
edges. Dug pits 18 x 18 x
12" in each loc. See
5 1/2 fl. disk, & raised a
mound of earth 2 ft.
high 4 1/2 fl. base,
along side.

Surface rolling
Soil 3rd rate

Good grazing

East on a random
line bet. locs 26 & 35 -

to 1405' E

Tig N, R 20 E

Obs -

- Descend gradually -
- 37.00 Cross dry wash 1 ch
wide course S & enter
valley
- 40.00 Set temporary $\frac{1}{4}$ sec
Cor.
- 79.80 Intersect N & S line
18 lbs N of Cor. to Secs
25-26-35 & 36. Thence
S run -
- N 89° 52' W on a
true line bet. Secs -
26 & 35 - with same va -
- 39.90 Set a sand stone 18 x
6 x 4 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

Tig. K. R 20 E

Obs

79.80

E+W of stone $5\frac{1}{2}$ ft -
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side -
 Str. Cor. to Secs 26 & 27-34 +
 35-

Surface rolling
 Soil 3rd rate
 Good grazing

North bet. Secs 26 & 27
 to 1405' E

Ascend gradually -
 40.00 Hit a sand stone $2\frac{1}{2} \times 10$
 $\times 8$ ins 15 ins. in the
 ground for $\frac{1}{4}$ Sec Cor -
 marked $\frac{1}{4}$ on W face

T. G. N. R. 20 E

Obs-

- 57.00 Dug pits 18x18x12 ins N + S of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side - Enter badlands b/w E + W and ascend
- 75.00 Top of hill 100 ft. high b/w E + W & descend -
- 78.00 Cross dry wash 25 lbs wide b/w E + W + ascend
- 80.00 Set a sand stone 20x12x10 ins 15 ins in the ground for Cor. to Secs - 22-23-26 & 27 - marked with 2 notches on S & E edges, Dug pits 18x18x12 ins in each Sec 5 1/2 ft.

Fig N. R 20 E

Chs-

dist. raised a mound
of earth 2 ft. high $4\frac{1}{2}$
ft. base along side
Surface rolling &
broken.

Soil 32 rats

Good grazing

East on a random
line bet. Secs 23 & 26

Ta 140 S 1 E

Descend over rough
broken country

40.00 Set a temporary $\frac{1}{4}$
Sec Co.

43.20 Cross dry wash
& chs with course
& ascend -

Dig N. R 20 E

Obs -

80.16 Intersection N + S line
14 lbs S. of Cor. to Secs
23-24-25 + 26 - Thence

Run -

S 89° 05' 4" W on a true
line bet. Secs 23 + 26 -
with same Va -

40.08 Into sand stone 20 x

14 x 3 ins 14 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 5 $\frac{1}{2}$ ft,

dist. & raised a mound

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

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

80.16 The Cor. to Secs - 22 - 23 + 26 + 27

Surface rolling

T. g. N. R 20 E

Obs

Soil 3^d rate
Good grazing

North to bed. Secs -

2 2 + 2 3 -

to 14° 5' E -

Ascend over rough
country

3,00 Top of hill 20 ft. high
bed E + W -

17,20 Cross dry wash 30
lbs wide course E + W
+ ascend

26,00 High point 60 ft.
bed E + W + descend -

38,00 Cross dry wash 25
lbs wide course
E + W + ascend

D. 9 N. R 20 E

Obs -

- 40.00 Set a sand stone 13×10
 $\times 8$ ins 9 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 full of sand stone $5\frac{1}{2}$
ft. dist. & raised a
mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
alongside
- 70.00 Top of hill 70 ft.
high Obs E + W -
- 80.00 Set a sand stone
 $18 \times 4 \times 4$ ins 12 ins
in the ground for
Cor. to Sides 14-15-22 +
23 - marked with
2 notches on E + 3
notches on S edges

Fig N. R 20 E

Obs -

Dug pits $18 \times 18 \times 12$
 ins in each sec
 $5\frac{1}{2}$ ft. dist, & raised
 a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base
 along side
 surface rough &
 broken
 Soil 3^d rate
 Fair grazing

East on a random
 line bet. Secs 14 & 25
 to $14^{\circ} 21' E$

Descend over bad
 lands -

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Cross dry wash &
 chs wide course

T. 9 N. R. 20 E

Chs-

- 37.00 S + ascend -
Top of high point
break N. E + S. W + descend
- 40.00 Set a temporary $\frac{1}{4}$
Sec Cor.
- 43.00 Cross dry wash 5 chs
wide course S + ascend
- 62.00 Point of spur hrs -
N + S + descend -
- 80.12 Dubious N + S line
8 lbs S of Cor. to Secs
13-14-23 + 24 Three Drus
S 89° 57' W on a true
line bet. Secs 14 + 23 -
with same Va -
- 40.06 Set a sand stone -
14 x 14 x 8 ins 9 ins in
the ground for $\frac{1}{4}$ Sec

Tig N. R 20 E

Chs

Cor. marked $\frac{1}{4}$ on N
face, Dug pits 18x18
x 12 ins E & W of
stone, $5\frac{1}{2}$ ft. dia.
& raised a mound
of earth $1\frac{1}{2}$ ft -
high $3\frac{1}{2}$ ft. base
along sides

80, 12 The Cor. to Dec-

14-15-22 & 23

Surface rolling
& broken
Soil 3^d rate.

Fair grazing

North bet. Decs 14 & 15 -
to 1405' E

T 19 N. R 20 E

Chs-

Over rough broken
country ascending
32,00 Top of hill hrs E & W
and lower high later
land

40,00 Set a sand stone 17x10
x 8 ins 12 ins in the
ground for $\frac{1}{4}$ Sec Co.,
marked $\frac{1}{4}$ on W. face.
Dig pits 18x18x12 ins

No diff stone 5 $\frac{1}{2}$ ft.
dist. & raised a mound
of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base along side

80,00 Set a sand stone 20x
10x8 ins 15 ins in the
ground for Co., to Sec
10-11-14 & 15 - marked
with 4 notches on S

Tig N. R 20. E

Obs

and 2 motets on E
edges - Dug pits 18x18
x 12 in in each sec.
5 1/2 ft. dia. and
raised a mound
of earth 2 ft. high
4 1/2 ft. base alongside
surface rolling
Soil 5th rate
Good grazing

East on a random
line bet. Secs 11 & 14 -

to 1405' E -

Over table land -

4000 Set a temporary 1/4 sec Cor

4500 Leave table land

has N & S descend -

Dig N. R 20 E

Obs -

80,12 Intersect N + Shire
 8 lbs N of Cor. to Secs
 11-12-13 + 14 - Three
 Drum -

N 89° 57' W on a
 true line bet. Secs
 11 + 14, with same va-

40,06 Set a sand stone 18 x
 12 x 6 ins 12 ins in the
 ground for. $\frac{1}{4}$ Sec Cor-
 marked $\frac{1}{4}$ on N face -
 Dig pits 18 x 18 x 12 ins
 E + W of stone. 5 $\frac{1}{2}$ ft.
 deep. and raised a
 mound of earth 1 $\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base
 along side.

80,12 The Cor. to Secs -
 10 - 11 - 14 + 15 -

T. 9 N. R. 20 E

Obs-

Surface rolling
 Soil 3^d rate
 Good grazing

North bek. Sec 10 & 11
 T. 140 5' E

Over high table land

40.00

Set a sand stone 18 x
 12 x 10 ins 12 ins in the
 ground for $\frac{1}{4}$ Sec Cor
 marked $\frac{1}{4}$ on W face
 Dig pits 18 x 18 x 12
 ins W + S of stone 5 $\frac{1}{2}$
 ft. disk, & raised a
 mound of earth
 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
 base along side

T, 9 N, R 20 E

Obs -

80,000 Set a sand stone 20 x
 12 x 10 ins 14 ins in the
 ground for Cor. to Sec
 2-3-10 & 11 - marked
 with 5 notches on
 S + 2 notches on E
 edges - Dug pits 18 x 18
 x 12 ins in each Sec
 5 1/2 ft. dia. & raised
 a mound of earth
 2 ft. high 4 1/2 ft.
 base along side
 surface rolling
 Soil @ rate of
 Good grazing

East on a random
 line bet. Secs 2 & 11

Tig N. R 20 E

Obs-

Va 1405' E-

17.00 Over high table land -
Drove table land
hrs N + S + descended
over broken country

40.00 Set a temporary 1/4
Sec Cor.

79.84 Intersect N + Shire
13 lbs Sof Cor. to
Secs 1-2-11 + 12 - Thence

Down
S 89° 54' W on a true
line bet. Secs - 2 + 11
with same Va -

39.92 Set a sand stone 13
x 12 x 10 ins 8 ins in
the ground for 1/4
Sec Cor. marked
1/4 on N face, Dug

S. 19 N. R. 20 E

Obs -

pits 18 x 18 x 12 ins E
 W of stow 5 1/2 ft
 dia. & raised a mound
 of earth 1 1/2 ft. high
 3 1/2 ft. base alongside

79.84

The Cor. to Secs 2-3-10 & 11

Surface rolling
 Soil 3^d rate

Good grazing

North on a random
 line bet. Secs 2 + 3 -

to 1405' E

Over high table
 land -

40.00

Set a temporary
 1/4 Sec Cor.

80.14

Intersect N. By of

Tig N. R 20 E

Obs-

Sp- 13 lbs E of Cor-to
 Shes 2-3-34+35--
 recently established
 by me & Thence June
 S 1/6' E on a true line
 bet. Shes 2 & 3 with
 same Va-

40,14

Set a sand stone 13 x 10
 x 7 ins 8 ins in the
 ground for 1/4 Sec Cor
 marked 1/4 on W. face
 Dig pits 18 x 18 x 12
 ins N + S of stone 5 1/2
 ft. dist. & raised a
 mound of earth 1 1/2
 ft. high 3 1/2 ft. base
 along side-

80,14

The Cor. to Shes -
 2-3-10+11-

519 N. R 20 E

Obs -

Surface rolling
Soil 3^d rate

Good grazing

Feb. 30, 1882

* From the Cor. to Secs
3-4-33+34 on S. By of
Tp. recently established
by me. In the North
lat. Secs 33+34 -

to 1405' E

Ascend gradually

29.35-

Enter washcourse S. W -

33.30

Leave " " " "

40.00

Set a sand stone 20

x 12 x 8 ins 15- ins in

the ground for 1/4 Sec,
Cor. marked 1/4 on the
face, Dig pits 18 x 18 x 12

519 N. R. 20 E

Obs -

in N + S of stone $5\frac{1}{2}$
ft. dist. & raised a
mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
along side


80,00

Set a sand stone -
 $10 \times 10 \times 8$ in 6 in
the ground for Cor-
to S. 27-28-33454
marked with 1 notch
on S + 3 notches on E
edges - Dug pits 18×18
 $\times 12$ in in each S. &
 $5\frac{1}{2}$ ft. dist. & raised
a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base
along side -

Surface rolling
S. 3rd rate

Tig N. R 20 E

Chs-

Good grazing


- X East on a random
 line bet. Secs 27 + 34 -
 Va 14° 5' E.
- Land sloping south
- 17.10 Cross dry wash -
 25-lbs white corner S
- 37.00 Point of high spruce
 bet N + S & descend
- 40.00 bet temporary 1/4 Sec
 Cor
- 80.14 Intersects N + S
 line 8 lbs N of base
 to Secs 26 - 27 - 34 + 35 -
 Thence down
 N 89° 57' W on a
 true line bet. Secs

Dig N. R 20. E

Obs-

40,07 27 + 34 with same bar
 set a sand stone $18 \times$
 10×5 - ins 12 ins in the
 ground for $\frac{1}{4}$ Sec Cor -
 marked $\frac{1}{4}$ on N. face
 Dig pits $18 \times 18 \times 12$
 ins E + W of stone $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft. base
 along side

80,14 The Cor. to Secs - 27 - 28
 - 33 + 34

Surface rolling
 Soil \approx rather
 Good grazing

519 N. R 20 E

Obs -

North bek. Sec 27 + 28
T₁₄ 1405' E.

Ascend gradually -

30.00 Point of spur b^o E + W
+ descend -

39.65 Cross dry wash 20
lbs. road if course E
+ ascend -

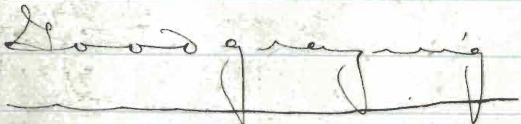
40.00 Set a sand stone 12
x 6 x 5 ins & ins in
the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on W
face Dug pits 18 x 18 x
12 ins N + W of stone
5 $\frac{1}{2}$ ft. dia. & raised
a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base along side -

60.00 Enter hilly country

Dig N. R 20 E

Obs-

80,00

Set a sand stone
 $16 \times 14 \times 10$ ms 12 ms
 in the ground for
 Cor. to Sps 21-22-
 27 + 28 - marked
 with 2 nolets on
 S + 3 nolets on E
 edges. Dig pits
 $18 \times 18 \times 12$ in each
 Dia $5\frac{1}{2}$ ft. dia. and
 raised a mound of
 earth 2 ft. high $4\frac{1}{2}$
 ft. base along side
 surface robbing
 Soil 3^2 rate
 Good grazing


East on a random

T. 19 N. R. 20 E

Obs.

line bet. Secs 22 & 27
 Va 140 5' E

Descend over low
 rolling hills -

35.48 Cross dry wash 20
 lbs wide / course S
 ascend

40.00 Sit a temporary 1/4
 Sec Cor.

70.00 Top of high hill
 bet N + S / descend
 into bad lands -

80.06 Intersect N + S
 line 8 lbs S of Cor
 to Secs - 22 - 23 & 26 & 27

Thence I run
 S 89° 57' W on a true
 line bet. Secs 22 & 27
 with same Va

519 N. R 20 E

Chs

40.03

Set a sand stone 18 x
 6 x 5 - mis 12 mis in the
 ground for $\frac{1}{4}$ Sec Cor -
 marked $\frac{1}{4}$ on N. face
 Dig pits 18 x 18 x 12
 mis E & W of station
 5 $\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
 base along side

80.06

The Cor. to Sec -
 21-22-27 & 28,
 surface rolling
 soil @ rate
 Good grazing

North 1/4 Sec -
 21 & 22

Tig. N. R. 20 E

Obs -

Tn 1405' E

Ascend over low hills.

20,000 Enter scattering timber hrs E + W -

40,000 Set a sand stone
 12 x 8 x 6 ins & ins in
 the ground for $\frac{1}{4}$ sec
 Cor marked $\frac{1}{4}$ on W
 face, Dig pits 18 x 18 x
 12 ins W + S of stone
 5 $\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 1 $\frac{1}{2}$ ft. high & $\frac{1}{2}$ ft.
 base along side

60,000 Top of hill hrs -
 E + W descend &
 leave timber

80,000 Set a sand stone 18

Fig. N. R 20 E

Obs-

x 4 x 6 and 12 rods in
 the ground for
 Cor. to Sues 15-16-21
 + 22 - marked with
 3 notches on S & E
 edges. Dug pits
 18 x 18 x 12 rods in
 each. See 5 1/2 ft.
 dist. & raised a
 mound of earth
 2 ft. high 4 1/2 ft.
 base - alongside -
 surface falling
 soil 3^d rate
 Good grazing

East on a random
 line bet. Sues 15 + 22

Trig St. R 20 E

lbs -

Sta 14051 E

Ascend over low rolling country -

31.00

Top of hill 60 ft. high hrs N. E & S. W and descend over rough land -

38.41

Cross dry wash 20 lbs wide course South

40.00

Set temporary 1/4 Sec Cor.

65.00

Top of hill hrs N & S & descend -

80.04

Intersect N & S line 13 lbs N of Cor. to Secs 14-15-2 27 23 -
Thence I run
N 89° 54' W on a

T. g. St. R. 20 E

Obs-

40,02 true line bet. Secs -
15 + 22 with same
Set a sand stone 14 x
12 x 10 ins 8 ins in
the ground for 1/4
See Obs. marked 1/4 on
N-face. Dig
pit 18 x 18 x 12 ins -
E + W of stone 5 1/2
ft. dist. & raised a
mound of earth
1 1/2 ft. high 3 1/2 ft.
base alongside

80,04 The Cor. to Secs -
15 - 16 - 21 + 22.

Surface rolling
& broken -
Soil 3^d rate
Good grazing

T. 9 N. R. 20 E

chs -

Went to bet. Secs
15 & 16

to 1405' E

Ascend gradually -
27,000 Top of hill bet N. & E
& S. W. & descend -

40,000 Set a sand stone

20 x 12 x 12 ins 15-

ins in the ground
for $\frac{1}{4}$ Sec C. 5, marked

$\frac{1}{4}$ on W. face, Dug
pits 18 x 18 x 12 ins N & S
of stone 5 $\frac{1}{2}$ ft. dia.,
& raised a mound

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

80,000 Set a sand stone

20 x 20 x 4 ins 15-ins

in the ground for

Fig. A. R 20 E

Obs

Cor. to Secs 9-10-15+16
 marked with 4
 notches on S &
 3 notches on E edges.
 Dug pits 18x18x12
 ins in each Sec
 5 1/2 ft. diam. &
 raised a mound
 of earth 2 ft. high
 4 1/2 ft. base along side
 surface rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 10 & 15
 to 1405' E

Tig N. R 20 E

Obs

- Over table land -
- 40.00 Set temporary $\frac{1}{4}$ sec Cor -
- 79.81 Intersect N + S line
17 lbs N of cor. to
lines - 10 - 11 - 14 + 15 -
Thence S on
A 89053' W on a
true line bet. lines -
10 + 15 - with same
Va -
- 3990 Set a sand stone
20 x 12 x 3 ins 15
ins in the ground
for $\frac{1}{4}$ sec Cor. marked
 $\frac{1}{4}$ on N. face, Dig
pits 18 x 18 x 12 ins
E + W of stone $5\frac{1}{2}$
ft. dist. & raised a
mound of earth $1\frac{1}{2}$

T. 9 N. R. 20 E

Obs.

79,81

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

The Cor. to Secs -

9-10-15-16

Surface rolling

Soil 30 rate

Good grazing

North bet. Secs 9 & 10

to 1405-12

1920

Ascend gradually -

Top of spur 50 ft.

high bet. N. E & S. W.

& descend.

33,00

Cross sag 1 ch wide

course S. W.

40,00

Set a sand stone

10 x 10 x 8 ins 9 ins

Fig. N. R. 20 E

Obs-

in the ground for
 $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$
 on W. face, Dug pits
 $14 \times 14 \times 12$ ins N + S
 of stone $5\frac{1}{2}$ ft. dist.
 & raised a mound of
 earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
 80.00 Set a sand stone

$24 \times 12 \times 8$ ins 1 & 2 ins
 in the ground for Cor-
 to Secs 3-4-9 & 10-
 marked with 5 notches -
 on S & 3 notches on E
 edges - Dug pits 14×14
 $\times 12$ ins in each Sec
 $5\frac{1}{2}$ ft. dist, & raised
 a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base

T 19 N. R 20 E

Obs-

along side
 surface rolling
 soil 3^d rate
 Good grazing

East on a random line
 bet. Secs 3 & 10
 to a 1405' E

Ascend gradually -

40,00 hit a temporary $\frac{1}{4}$ Sec
 Cos.

79,90 Intersect N + S line
 13 lbs N of Cos. to Secs
 2-3-10 & 11. Thence down
 to 89054' W on a true
 line bet. Secs 3 & 10
 with same bearing

39,95 hit a sand stone 14
 x 10 x 5 - run 9 run in.

T 19 N. R 20 E

Chs-

the ground for $\frac{1}{4}$
 see Cor. marked $\frac{1}{4}$ on
 N. face, Dug pits
 $18 \times 18 \times 12$ in E + W
 of stone $5\frac{1}{2}$ ft. dist
 + raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 79.90 See Cor. to Secs 3-4

- 9 & 10 -

Surface rolling
 Soil 3^d rate
 Good grazing

North on a random
 line bet. Secs 3 & 4 -

to $1405'$ E

Ascend gradually
 over rolling surface

S. 9 N. R. 20 E

lbs

- 18,00 Top of spur 50 ft. high
has E + W + descend
- 40,00 Set temporary $\frac{1}{4}$ Sec
Cor.
- 80,05- Intersect N. Bay of
Sp - 13 lbs W of foot
to Secs 3-4-33 & 34 -
recently established
by me - Thence Iron
S $\frac{1}{2}$ W on a true
line bet. Secs 3 & 4 -
with same ba -
- 40,05- Set a sand stone
20 x 10 x 3 ins 18-ins
in the ground for
 $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ on W. face, Dug
pits 18 x 18 x 12 ins of
N + S of stone 5 $\frac{1}{2}$

5.9 N. R 20 E

Obs-

ft. dist. I raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside

80,05 The Cr. to Secs 3-4-9 + 10.

Surface rolling soil @ rate

Good grazing -

I carefully examined the adjustments of my Solah Compass to-day particularly the latitude and reversing apparatus and found them correct

at 31-1882

Fig. N. R 202

Obs -

From the bar. to
 Sues 4-5-32+33 on
 S. By of Sp - recently
 established by me
 I see marked bet-
 Sues 32+33,

Wa 1405' E

Over high rolling
 land -

40,000 Set a lava stone
 12 x 8 x 8 ins 7 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on W
 face. Dug pits 18 x 18 x
 12 ins H x W of stone
 5 $\frac{1}{2}$ ft. disk & raised
 a mound of earth
 1 $\frac{1}{2}$ ft. high to 3 $\frac{1}{2}$ ft.
 base all on sides

D 19 N. R 20 E

Chs -

80,000 Set a lava stone $20 \times 10 \times 4$ ins 15 -ins in the ground for Cor. to Secs 28-29-32 & 33 - marked with 1 notch on S & 4 notches on E edges. Dig pits $18 \times 18 \times 12$ ins in each Sec $5\frac{1}{2}$ ft. dist, & raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside
 Surface balling
 Soil @ rate
 Fair grazing

East on a random line bet. Secs 28 & 33

T 19 N. R 20 E

Obs -

Va 1405'E

- 31,63 Descend gradually -
Cross dry wash of lks
wide exposure S -
- 40,00 Set a temporary $\frac{1}{4}$
See Cor.
- 80,16 Intersect N + thin
15-lks S of Cor. to sees
27-28-33+34. Thence
Down -
S 89° 54' W on a true
line bet. sees 28+33
with same Va -
- 40,08 Set a sand stone
12 x 12 x 6 ins of ins
in the ground for
 $\frac{1}{4}$ See Cor. marked
 $\frac{1}{4}$ on N. face, Dig
pile 18 x 18 x 12 ins of
E + W of stone $5\frac{1}{2}$

T. 19 N. R. 20 E

Chs-

ft. dist. I raised a
mound of earth
1 1/2 ft. high 3 1/2 ft.
base along side

80,16

The Cor. to V Secs-

28-29-32 & 33,

Surface rolling
Soil 3^d rate

Good grazing

North bet. Secs 28 & 29
to 14° 5' E

Descending

11,20 Cross dry wash 2 chs
wide across S. W.-

40,00 Set a lava stone
14 x 9 x 4 ins 8 ins in
the ground for 1/4 Sec

T 19 N, R 20 E

Obs -

Cor. marked $\frac{1}{4}$ on
W. face, Dug pits
18 x 18 x 12 ins \uparrow & \downarrow
of stone $5\frac{1}{2}$ ft. diam.
& raised a mound of
earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side

54.00

Top of high rocky
mountain hrs E & W

80.00

Site a lava stone 14 x 9
x 8 ins 9 ins in the
ground for Cor. to
hrs 20-21-28 & 29 -
marked with 2
notches on S & 4 -
notches on E edges.
Dug pits 18 x 18 x 12
ins in each sec.
 $5\frac{1}{2}$ ft. diam. & raised
a mound of earth

D. 19 N. R 20 E

Chs -

2 ft. high $4\frac{1}{2}$ ft. base
along side

Surface rolling
Soil 3^d rate

Good grazing

East on a random
line bet. Secs 21 & 28
to 140 5' E.

Descend gradually -
28.41 Cross dry wash 20
lbs wide & course S. E
and ascend over low
rolling hills.

40.00 Set temporary 1/4 Sec
Cor -

74.00 Top of hill 60 ft. high
bet. U + S + descend

S. 19 N. R. 20 E

Obs.

79,90 Interest N + Shin
12 lbs S of Cor. to Secs
21-22-27 + 28. Thence
S run

S 89° 55' W on a true
line bet. Secs 21 + 28 -
with same Va -

39,95 - Set a sand stone
18 x 6 x 5 - ins 12 ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N
face. Dig pits 18 x 18
x 12 ins E + W of stone
5 $\frac{1}{2}$ ft. dist. + raised
a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
base along side

79,90 The Cor. to Secs -
20 - 21 - 28 + 29.

T. 9 N. R. 20 E

Obs -

Surface rolling
 Soil 3^d rate
 Good grazing

North bet. Decs 20

+ 21

to 1405' E

Descend after broken
 country -

20.00 Leave broken country
 hrs E + W + enter low
 rolling hills -

40.00 Set a band stone 18 x
 12 x 6 ins 12 ins in the
 ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on W face
 Dig pits 18 x 18 x 12
 ins $\frac{1}{4}$ of soil stone
 5 $\frac{1}{2}$ ft. dia. and

Fig N, R 20E

Obs-

80,00 raised a mound of
 earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 Sita lava stone
 $24 \times 16 \times 12$ ins 18 ins
 in the ground for
 Cor. to Secs. 16-17-20+21-
 marked with 3
 notches on S + 4 notches
 on E edges. Dug pits
 $18 \times 18 \times 12$ ins in each
 Sec. $5\frac{1}{2}$ ft. dia. and
 raised a mound of
 earth 2 ft. high $4\frac{1}{2}$
 ft. base along side
 surface rolling
 soil 3rd rate
 Good gray mix

T 19 N, R 20 E

Chs-

East on a random
line bet. Secs 16 + 21

to 1405' E

Descend gradually-

10,21 Cross dry wash -
20 lks wide course
S and ascend

40,00 Set a temporary 1/4 Sec
Cor,

45,00 Top of hill so high
bet N + S + descend -

71,25 Cross dry wash 20 lks
wide - course S + ascend

80,08 Intersect N + S line
14 lks S of Cor. to Secs
15 - 16 - 21 + 22 - Thence
S run -

S 89° 5' 4" W on a true
line bet. Secs 16 + 21 -

to 1405' E

Sig N. R 20 E

Obs -

40,04

Set a sand stone
 $12 \times 10 \times 8$ ins & ins
 in the ground for
 $\frac{1}{4}$ sec. Cob. marked
 $\frac{1}{4}$ on N. face, Eng
 pits $18 \times 18 \times 12$ ins
 E + W of stone $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft -
 base along side

80,08

The Cob. lot Sec -
 16-17-20+21

Surface rolling
 soil 3rd rate
 Good greening

North bet. Sec -

16 + 17

Dig N. R 20 E

Chs -

Va 140 5' E

Ascend -

31,00

Top of after 40 ft.
high bed N. E. S. W. and
descend -

40,00

Set a sand stone $12 \times$
 12×7 ins & ins in the
ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on W. face
Dig pits $18 \times 18 \times 12$ ins
N + S of stone $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside

44,00

Cross sec 2 chs wide
course S. W. -

80,00

Set a sand stone
 $20 \times 12 \times 6$ ins 15 ins
in the ground for

T 19 N, R 20 E

Obs-

Cor. to Secs 8-9-16+17
 marked with 4 notches
 on S + E edges - Dug
 pits 18 x 18 x 12 in
 in each Sec 5 1/2 ft.
 diam. & raised a mound
 of earth 2 ft. high
 4 1/2 ft. base along side
 surface rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 9 + 16
 to 1405' E

12,00 Over rolling country
 cross sag 2,500 chs
 wide fence
 S. W -

T. 9 N. R. 20 E

Obs-

40,00

Set a temporary $\frac{1}{4}$ Sec
Cor,

50,10

Intersect N + thin
15-lks S of Cor, to Sec
9-10-15-+16 - Thence S
run -

S 89° 54' W on a true
line bet. Secs 9 + 16 -
with same ba -

40,05

Set a sand stone 14 x
12 x 8 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
5 $\frac{1}{2}$ ft. dist. & raised
a mound of earth
 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft -
base alongside

T 19 N, R 20 E

Obs-

80,10 The Cor. to Secs 8-9-

16 + 17

Surface rolling
Soil 3^d rate
Good grazing

North bet. Secs 8 + 9
to 140 5' E

40,00 Over rolling country
bet a sand stone

16 x 12 x 8 ins 11 ins
in the ground for

1/4 Sec Cor. marked

1/4 on W. face, Dug
pits 18 x 18 x 12 ins

N + S of stone 5 1/2 ft.

dist. & raised a

mound of earth

Sig N. R 20 E

Chs-

80,00

1 1/2 ft. high 3 1/2 ft.
base along side
Set a level stone
20 x 12 x 6 ins 14 ins
in the ground for
Cor. to Secs 4-5-8+9
marked with 4
notches on E + S
notches on S edges
Dig pits 18 x 18 x 12
ins in each Sec
5 1/2 ft. dia. & raised
a mound of earth
2 ft. high 4 1/2 ft. base
along side
Surface rolling
Soil 32 rate
Good grazing

T 19 N, R 20 E

Obs-

East on a random
line bet. Secs 4 + 9
Ta 1405' E.

Ascend gradually-

37.00 Top of Spur 35-1/2 ft-
high bet. 4 + 8 -

40.00 Set a temporary 1/4 Sec
Cor-

52.00 cross sag 1 ch wide
course S of ascend -

79.92 Intersect U + S line
8 lbs S of Cor. to
Secs - 3-4-9 + 10. Thence
S run -

S 89° 57' W on a true
line bet. Secs 4 + 9 with
same Ta

39.96 Set a sand stone
2.0 x 12 x 8 ins 14 ins

Big N. R 20 E

Obs.

in the ground for
 $\frac{1}{4}$ sec Col. 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. & raised a
 mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side -

99.92

The Cor. to Secs -
 4-5-8+9.

Surface rolling
 Soil 3rd rate
 Good grazing

North on a random
 line bet. Secs 4+5 -
 Ta 1405' E

T 19 N, R 20 E

Chs-

- | | |
|-------|--|
| 36.00 | Enter bad lands -
lrs. N. W + S. E. |
| 40.00 | Set a temporary $\frac{1}{4}$
Sec Cor. |
| 62.00 | Leave bad lands
br N. W + S E + over
rolling surface - |
| 79.95 | Intersect N. By
of Sp - 14 lrs E off
Cor. to Secs - 4-5-32
+ 33 - recently established
by me - Therefor I run
S $\frac{1}{6}$ ' E on a true line
bet. Secs 4 + 5 with
same ba - |
| 39.95 | Set a lava rock
36 x 24 x 12 ins - 25
ins in the ground
for $\frac{1}{4}$ Sec Cor -
marked $\frac{1}{4}$ on W |

Fig N. R 20 E

cls-

face - Dig pits 18 x
18 x 12 ins W + S of stone
5 1/2 ft. dist. & raised
a mound of earth
1 1/2 ft. high 3 1/2 ft.
wide along side

79.95

The Cor. to Secs -
4-5-8+9-

Surface rolling
Soil 30 rate

Good greening
Oct-31-1882

From the Cor. to
Secs 5-6-31+32 on
S. By of Sp. - recently
established by me
I run North bet-
Secs 31+32 -

va 1405' E

T. 9 N. R. 20 E

Obs -

Ascend -

- 40,00 Sift a sand stone $24 \times 12 \times 9$ ins 18 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on W face. Dig pits $18 \times 18 \times 12$ ins N + S of stone $5\frac{1}{2}$ ft. dist. & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side
- 47,00 Top of spur 50 ft. high has E + W descend
- 80,00 Sift a lava stone $12 \times 7 \times 10$ ins 7 ins in the ground for Cor. to Sites 29-30-31 + 32 marked with 1 notch on S + E

D. 19 N. R 20 E

Obs-

notches on E edges -
 Dug pits 15 x 15 x 12
 ins in each see 5 1/2
 ft. dist. & raised a
 mound of earth
 2 ft. high 4 1/2 ft.
 base along side
 surface rolling
 Soil 3^d rate ✓
 Good grazing ✓
 ✓

East on a random
 line bet. sees 29 + 32
 to 140 5' E.

Descend -

30,000 Cross sag 30 lbs wide
 course & ascend -
 40,000 Set a temporary 1/4
 see Cos.

S. 19 N. R. 20 E

Chs -

- 61,00 Top of spur 40 ft high
bes N + S -
+ descend -
- 71,80 Cross dry wash 20
lbs wide course
S + ascend -
- 80,14 Intersect N + S line
12 lbs S of Cor. to
Ses 28 - 29 - 32 + 33 -
Thence S -
S 89° 55' W on a true
line bet. Ses 29 + 32
with same ba-
- 40,07 Hit a sand stone
30 x 10 x 4 ins 22
ins in the ground
for 1/4 Sec Cor, marked
1/4 on N, face, Dig
pits 18 x 18 x 12 ins

T. 19 N., R. 20 E.

Obs-


E + W of slope $5\frac{1}{2}$ ft.
 dist. & raised a
 mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side

80,14

The Cor. to Dues-

29-30-31+32

Surface rolling
 Soil 3rd rate ✓

Good grazing


West on a random
 line bet. Dues 30 + 31

to 1405' E.

Descend over broken
 country.

40,00

Set a temporary 1/4
 See Cor.

Tig N, R 20 E

Obs

- 77.00 Cross dry wash -
1 ch west of corner
S. W + ascend -
- 86.60 Intersect W. Bay
of Tp - 14 lbs S of
Cor. to Sies 25-30-
31 + 36 - recently
established by me -
Thence I run -
S 89° 54' E on a true
line bet. Sies 30 + 31 -
with same ba
- 46.60 Delta lava stone
14 x 10 x 7 ins 9 ins
in the ground for
1/4 S. E. Cor. marked
1/4 on N. face, Peg
fits 18 x 18 x 12 ins
E + W of stone 5 1/2

S. 19 N. R. 20 E.

Obs -

ft. dist. & raised a
mound of earth
1 1/2 ft. high 3 1/2 ft.
base along side -

86,60

The Cor. of Secs -

29-30-31+32

Surface rolling
soil 3rd rate

Good grazing

North bet. Secs 29+30
to 14 1/2 E.

40,00

Over rolling country
but a sand stone

12 x 10 x 10 ins 7 ins
in the ground for
1/4 Sec Cor. marked
1/4 on W. face Dug

T. G. N. R. 20 E

Obs

pits $18 \times 18 \times 12$ ins N & S
 of slope $5\frac{1}{2}$ ft. dist.
 & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 8000 set a sand stow 14
 $\times 10 \times 6$ ins 8 ins in
 the ground for Corn
 to sets 19-20-29 & 30
 marked with 2
 notches on S & S
 notches on E edge
 Dig pits $18 \times 18 \times 12$
 ins in each see
 $5\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 2 ft. high $4\frac{1}{2}$ ft.
 base along side
 surface rolling

T 19 N. R 20 E

Chs-

Soil 3rd rate

Good grazing

~~~~~

East on a random  
line bet. Secs 20 & 29

Ta 1405' E.

Over rolling country

40,00 Set a temporary  $\frac{1}{4}$  sec for

60,00 Top of spur 40 ft-  
high bet N & S & descend

80,14 Intersect N & S line

12 lbs N of cor. to

Secs 20-21-28 & 29

Thence I run

N 89° 55' W on a true

line bet. Secs 20 & 29

with same Ta

40,07 Set a sand stone

16 x 10 x 4 ins 10 ins

S 19 N. R 20 E

Obs-

in the ground for  
 $\frac{1}{4}$  Sec Cor, marked  
 $\frac{1}{4}$  on N. face, Dug  
 pits  $18 \times 18 \times 12$  in  
 E & W of ston  $5\frac{1}{2}$   
 ft. dist. & raised a  
 mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 base along side -

80.14 The Cor. of Secs -

19-20-29 & 30 -

Surface rolling

Soil 3<sup>d</sup> rate ✓

Good grazing

West on a random  
 line bet. Secs 19 & 30  
 to 1405' E



Sp 19 N. R 20 E

Obs -

- 34.00 Over rolling country  
Cross dry wash 70 ft  
wide across S. W.
- 40.00 Set temporary  $\frac{1}{4}$  Sec Cor -
- 86.45 Intersect W. By of Sp  
& lks S of Cor. to lres -  
19 - 24 - 25 + 30 recently  
established by me -  
Thence I run -  
S 89° 56' E on a true  
line bet. lres 19 + 30  
with same ba.
- 46.45 Set a lava stone  
14 x 9 x 6 ins & 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  $5\frac{1}{2}$   
ft. dist. & raised a

S 19 N, R 20 E

Obs

mound of earth  $1\frac{1}{2}$   
ft. high  $3\frac{1}{2}$  ft. base  
along side -

86,45 - The Cor. to Sec -

19-20-29 & 30 -

Surface rolling

Soil 3<sup>rd</sup> rate

Good grazing

\_\_\_\_\_

North bet Sec -

19 & 20 -

to 1405' E -

Ascend -

29,00 Top of spur bro -  
U & S descend -

40,00 Set a lava stone

$14 \times 10 \times 4$  ins - 9 ins

in the ground for

S 19 N. R 20 E

also

$\frac{1}{4}$  Sec Cor. marked  
 $\frac{1}{4}$  on W. face, Dug  
 pits  $18 \times 18 \times 12$  ins  
 N + S of stone  $5\frac{1}{2}$  ft.  
 dist. & raised a

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

80,00

Set a lava stone  
 $17 \times 10 \times 3$  ins  $12$  ins  
 in the ground for  
 Cor. to Secs 17-18-19  
 + 20 marked with  
 3 notches on S + S  
 notches on E edges.

Dug pits  $18 \times 18 \times 12$   
 ins in each Sec -  
 $5\frac{1}{2}$  ft. dist. & raised  
 a mound of earth

T 19 N. R 20 E

Chs

2 ft. high  $4\frac{1}{2}$  ft -  
 base along side  
 surface rolling  
 soil 3<sup>d</sup> rate  
 Good grazing

East on a random  
 line bet. Secs 17 + 20  
 T 1405 - 12

Over rolling country

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

43.50 Cross sag 2 chs -

wide center S. W

ascend -

57.00 Top of spur - 50 ft

high bet N + S and

descend -

80.12 Intersect N + S line

S 19 N, R 20 E

Chs -

5 lks S of Cor. to Sec -  
16-17-20 & 21 - Three  
5 min -

S 89° 58' W on a true  
line bet. Secs 17 & 20  
with same va -

40.06

Set a sand stone  
13 x 10 x 8 ins 8 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. dia. raised a  
mound of earth  
1 1/2 ft. high 3 1/2 ft.  
base alongside

80.12

The Cor. to Sec -  
17-18-19 & 20 -



T. 9 N. R. 20 E

Chs

Surface rolling  
South 3<sup>d</sup> rate  
Good grazing  
\_\_\_\_\_

Went on a random  
line bet. Secs 18 + 19  
T. 140 S. 1 E.

Over rolling country

- 19,00 Top of spike 20 ft f  
high bet N + S. Descend
- 20,70 Cross dry wash 50 lbs  
wide course S. E.
- 40,00 Set temporary 1/4 Sec Cor-
- 50,00 Across high table  
land
- 86,40 Intersect W. By of  
Sp. 18 lbs N of Cor  
to Secs 13-18-19 + 24

S 19 N. R 20 E

Obs-

recently established  
by one - Thence from  
H 89053. E on a true  
line bet. Decs 18 + 19  
with same va-

46,40

Set a sand stone 14 x  
10 x 4 ins 9 ins in the  
ground for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  on N. face.  
Dig pit 18 x 18 x 12  
ins E + W of stone  
5  $\frac{1}{2}$  ft. dist. & raised  
a mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
base along side -

86,40

The Cor. to Decs -  
17-18-19 + 20

Surface rolling  
Soil & rates  
Fair grazing

T. 9 N. R. 20 E

Obs

North bet. Secs 17+18  
 T<sub>a</sub> 1405' E -

Over rolling country  
 40,00 Set a lava stone  
 14 x 7 x 7 ins 9 ins in  
 the ground for  $\frac{1}{4}$  Sec  
 Cor. marked  $\frac{1}{4}$  on the  
 face. Ding pits 18 x 18  
 x 12 ins N & S of stone  
 5  $\frac{1}{2}$  ft. dist. & raised  
 a mound of earth  
 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
 base along side -

80,00 Set a lava stone -  
 18 x 12 x 10 ins 12 ins  
 in the ground for  
 Cor. to Secs 7-8-17  
 + 18 - marked with  
 4 notches on S & S

519 N, R 20 E

Obs -

notches on E edges -  
 Dug pits 18 x 18 x 12  
 ins in each sec -  
 5 1/2 ft. dist. & raised  
 a mound of earth  
 2 ft. high 4 1/2 ft.  
 base along side -  
 surface rolling  
 soil 3<sup>rd</sup> rate ✓  
 Good grazing  
 —————

East on a random  
 line bet. Secs 8 & 17 -  
 to 1405' E

Ascending -

2,00

Top of spur 60 ft.  
 high bet. N. E & S. W  
 + descend -

24.80

Cross sec 1,75 - ch -

Fig N, R 20 E

Obs-

- wid course S. W
- 40,00 Set a temporary  $\frac{1}{4}$  Sec Cor-
- 43,00 Top of spur 40 ft high  
bes N & S & descend
- 80,06 Intersect N & S line  
17 lbs N of Cor. to Secs  
8-9-16 & 17. Thence run  
N  $89^{\circ} 53'$  W on a true  
line bet. Secs 8 & 17 -  
with same ba-
- 40,03 Set a sand stone  
20 x 12 x 3 ins 15 ins  
in the ground for  
 $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  on N face, Dig  
pits 18 x 18 x 12 ins  
E & W of stone 5  $\frac{1}{2}$   
ft. dist. & raised a  
mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.



D. g. N. R. 20 E

chs-

80,06 base along side  
The Cor. to Pres-

7-8-17+18-

Surface rolling  
Soil 3<sup>d</sup> rate ✓

Good grazing  
— — — — —

West on a random  
line bet. Secs 7+18  
T<sub>14</sub> 140 5' E-

37,50 Descend gradually -  
Cross Sag. 1 ch - ✓  
wide course S. W. -

40,00 Set temporary 1/4  
Sec Cor

86,32 Intersect W. By  
of Sp. - 15-lks N of Cor.  
to Secs - 7-12-13+18

T 19 N, R 20 E

Obs

recently established  
by me - Three Iron  
N 89° 53' E on a true  
line bet. trees 7 + 18 -  
with same Va -

46.32

Set a sand stone  
15-x-12-x-4 ins 9 ins in  
the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on the  
face. Dig pits 18-x-  
18-x-12 ins E + W of  
stone  $5\frac{1}{2}$  ft. dist -  
& raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base along side

86.32

The Cor. to Sec -  
7-8-17 + 18 -

Surface rolling  
soil 3<sup>d</sup> rate  
Good grazing

# Dig N, R 20 E

Chs.

North bet. Secs 7 & 8  
Tn 14° 5' E

Descend gradually -

36,50 Cross sec. 1 ch with a  
course S W ascend -

40,00 Set a sand stone  
10 x 10 x 7 ins 6 ins in  
the ground for 1/4 Sec  
Cov. marked 1/4 on W  
face. Dig pits 18 x 18  
x 12 ins N & S of stone  
5 1/2 ft. dist. & raised  
a mound of earth  
1 1/2 ft. high 3 1/2 ft.  
base along side -

80,00 Set a sand stone 20 x  
10 x 8 ins 14 ins in the  
ground for Cov. to Secs  
5-6-7 & 8 - marked

Sig N. R 20 E

Obs-

with 5 notches  
on S + E edges. Dug  
pits 18 x 18 x 12 ins  
in each see 5 1/2 ft  
dist. & raised a mound  
of earth 2 ft. high 4 1/2  
ft. base along side a  
surface rolling  
Soil 3<sup>rd</sup> rate  
Good grazing

---

X

East on a random  
line bet. Secs 5-8  
Tn 1405-18

Over rolling country  
40,00 Sit a temporary 1/4  
Sec Cor  
80,08 Intersect N + S line

B. 19 N. R. 20 E

Chs-

15 lbs N of Cor. to  
Secs 4-5-8+9 Thence  
Down -

N 89° 54' W on a true  
line bet. Secs 5+8 -

To 1405' E -

40,04 Set a sand stone 12x  
12x9 and 8 and in the  
ground for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  on N. face -  
Dug pits 18x18x12  
and E & W of stone  
5 $\frac{1}{2}$  ft. dist. & raised  
a mound of earth  
1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft  
base along side

80,08 The Cor. to Secs 5-6-7+8 -  
Surface rolling  
Soil 3<sup>rd</sup> rate  
Good grazing



T, 9 N, R 20 E

Chs-

West on a random  
line bet. Secs 6 & 7  
ba  $140^{\circ} 51' E$

28,00 Over rolling country  
Enter bad land s-  
be - N. E + S. W -

40,00 Set a temporary  
 $\frac{1}{4}$  Sec Cor -

46,20 Intersect W. By  
of Sp. 15 U.S. S. off  
Cor. to Secs 1-6-7 & 12  
recently established  
by me - Thence S  
S  $89^{\circ} 51' E$  on a true  
line bet. Secs 6 & 7  
with same ba -

46,20 Set a sand stone  
14 x 7 x 4 ins 9 ins  
in the ground for

B. 19 N. R 20 E

Obs -

$\frac{1}{4}$  Sec Cor. marked  
 $\frac{1}{4}$  on N. face Dug  
 pits  $18 \times 18 \times 12$  inf  
 E & W of stone  $5\frac{1}{2}$   
 ft. dia. & raised  
 a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 base alongside

86.20 The Cor. bet bees -

5-6-7 & 8 -

Surface rolling  
 Soil 3 @ rate

Fair grazing

North on a random  
 line bet. bees 5 & 6 -

ba 140 5' E

Over rolling country

S 19 N, R 20 E

Chs

- |       |                                                                                                                                                                             |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18.00 | Enter bad lands be-<br>N. E + S. W -                                                                                                                                        |
| 40.00 | Set temporary $\frac{1}{4}$ Sec<br>Cor.                                                                                                                                     |
| 54.00 | Leave bad land -<br>hrs N 80° E -                                                                                                                                           |
| 80.10 | Enter at N. Bay<br>of Sp 5-lks W of<br>Cor. to Secs 5-6-8<br>32 - recently established<br>by me - Ditch Run<br>S 2' W - on a true line<br>bet. Secs 5 + 6 with<br>same Va - |
| 40.10 | Set a sand stone<br>14 x 10 x 4 ins 9 ins<br>in the ground for<br>$\frac{1}{4}$ Sec Cor. marked<br>$\frac{1}{4}$ on W. face - Day                                           |

S 19 N. R 20 E

Obs-

pits 18 x 18 x 12 ins  
N + S of stone 5 1/2  
ft. dist. & raised a  
mound of earth  
1 1/2 ft. high 3 1/2 ft.  
base along side

80,10

The Cor. to Pres -  
5--6-7 & 8.

Surface rolling  
Soil 3<sup>d</sup> rate  
Good grazing -

I carefully examined  
the adjustments of my  
Solar Compass to day  
particularly the latitude  
and reversing apparatus  
and found them correct  
Nov 1 - 1882

## General Description

The land in this Township is generally rolling with some mountains in the Eastern part -

The soil is 2<sup>nd</sup> & 3<sup>d</sup> rate - & there is an abundance of good grazing throughout the township but no running water -

There is a ranch in the S. W. 1/4 of Sec 25 - on the La Rony wash which crosses the S. E. corner of the township



For Final Oaths  
See Book XVIII

## U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 23, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 19 North Range  
20 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Henry Merriels

Deputy Surveyor, under his contract of the 24th,

day of July, 1882, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved.

J. W. P. Smith  
Surveyor General.