

(copy)

Contract No. 56.

BOOK 725

Field Notes

OF THE SURVEY OF THE

No. 725

SUBDIVISION LINES

— OF —

Township 11 S Range 30 E

Gila and Salt River Base and Meridian

ARIZONA.

By John B. Smith D. S.

under contract dated Dec 19, 1874

Survey commenced Feb 10, 1875

Survey completed Feb 14, 1875

725

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BOOK 725

Township 11 South, Range 30 East,

Gila and Salt River Meridian.

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1B

BOOK 725

For preliminary notes &
description of instrument
see book No. 11.

S. B. R 30 E

Chs -

Beginning at the Cor. to
 sec 1-2-35+36 on S. B.
 of Tp. previously described
 Wayne Town - W. bet sees
 35+36

Va 12° 30' E

40.00

Set a malpais stone
 16 x 9 x 8 ins 11 ins in the
 ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face, dug pits 18 x 1
 x 12 ins W + S of stone 5 $\frac{1}{2}$ ft
 dia. + raised a mud of earth
 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
 alongside.

80.00

Set a malpais stone 14 x 9
 x 6 ins 9 ins in the ground
 for Cor to sees 25-26-35+
 36. marked with 1 notch
 on S + E edges - dug

J. B. R 30 E

ms-

posts 18 x 18 x 12 ins in
 each sec 5 1/2 ft dist
 raised a mat of earth
 2 ft high 4 1/2 ft base
 along side

Surface rolling

Soil 3^d rate

• Dune brush

S 89° 05' E on a random
 line bet sec 25 + 36

V ~ 120° 30

40,000 Set temporary 1/4
 sec cor.

79,900 Intersect the E. By of
 Sp 18 lbs S of cor to
 sec 25 - 20 - 31 + 36 which
 is a volcanic rock
 10 x 9 ins above ground

J. B. Rose

Obs -

marked with 1 notch
on S + 5 notches on N
edges, and mid. of stone
alongside -

Thebe Stone

N 89° 13' W on a true
line bet sees 25 + 36
with same va -

39.95

Set a malpais stone
10 x 10 x 6 ins - 6 ins in the
ground for $\frac{1}{4}$ sec cor.

marked $\frac{1}{4}$ on N face + raised
a mid of stone alongside

79.90

The cor to sees 25 - 26 - 35 + 36

Surface rolling + rough
Soil 3^d rate.

Dense brush.

N. bet sees 25 + 26

J. B. R 30 E

W 30 -

Va 12° 30' E

40.00 Set a malpais stone
 12 x 10 x 6 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 N + S of stone
 $5\frac{1}{2}$ ft. dist + raised a
 mid of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base along
 side.

80.00 Set a malpais stone 12 x 12 x
 12 ins, 7 ins in the ground for
 cor to sees 23-24 + 25 + 26
 marked with 2 notches
 on S +, notch on E edges
 + raised a mid of stone along
 Super rolling
 Soil 3rd rate, Dense brush.

J. B. R 30 E

Obs -

S 89° 05' E on a random line bet sees 24 + 25 -

va 12° 30' E

40.00 Set a temporary 1/4 sec cor.

79.94 Intersect E By of Sp-12 lbs S of cor. to sees 19-24-25 + 30 - which is a volcanic rock 6 x 5 ins above ground marked with 2 notches on S + 4 notches on N edges and a row of stones alongside. Thence run N 89° 10' W on a true line bet sees 24 + 25, with same va.

39.97 Set a malpais stone 12 x 6 ins. 7 ins in the ground for 1/4 sec cor -

J. B. Reese

Chs-

marked $\frac{1}{4}$ on N face
and raised a end of stone
alongside -

79.94 The cor. to sees. 23-24-25 & 26

Surface rough

Soil 3^d rate

Dense brush

N. bet sees. 23 + 24 -

Va 12° 30' E

40.00 Set a malpais 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
& raised a end of stone
alongside.

80.00 Set a lava stone

12 x 9 x 9 ins 7 ins in
the ground for cor

J. B. R. 30 E

Chs.

to sees 13-14-23+24
marked with 3 notches
on S + 1 notch on E edges
+ raised a wd of stonk
alongside.

Surface rolling
Soil 3^d - rate
Dense brush

S 89° 05' E on a random
line bet sees 13 + 24.

On 12030' E

40.00 Set temporary 1/4 sec cor.
79.90 Intersect the E. By.
of Tp 20 lbs S of Cor to
sees 13-18-19 + 24 - which
is a volcanic rock 4 x
4 ins above ground marked
with 3 notches on N + S

J. B. Rose

chs

edges + a mid of stone
alongside -

Therefore I see -

N 89° 14' W on a true
line bet sees 13 + 24
with same va.

39.95

Set a lava stone
12 x 10 x 8 ins 7 ins in
the ground for 1/4 sec
cor - marked 1/4 on
N. face - + raised a
mid of stone alongside

79.90

The cor. to sees 13-14-23 + 24 -
Surface rolling
Soil 3^d rate
Dense greasewood brush

N. bet sees 13 + 14

Va 12° 30' E

J. B. Reese

Cha

- 28.00 Cross gulch course W.
- 40.00 Set a Malpais stone
 $12 \times 11 \times 9$ ins 7 ins in the
 ground for $\frac{1}{4}$ sec - cor
 marked $\frac{1}{4}$ on W face
 & raised a mud of stone
 alongside -
- 80.00 Set a Malpais stone
 $14 \times 10 \times 7$ ins 9 ins in
 the ground for Cor
 to Secs 11-12-13 & 14
 marked with 4 notches
 on S & 1 notch on E. edges
 & raised a mud of stone
 alongside -

Surface rolling
 Soil 3^d rate.

Dense brush.

S 11 S. R 30 E

Chas-

S 89° 05' E on a random
line bet sees 12 & 13

Va 12° 30' E

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

79.89 Intersect the E. Bay
of Sp. 15-lbs S of Cor-
to sees 7-12-13 & 18

which is a volcanic
rock 5 x 4 ins above
ground - marked with
4 notches on S + 2 notches
on N edges - and end
of stone alongside.

Thence from N 89° 11' W
on a true line bet sees
12 & 13 - with same va.

39.94 Set a malpais stone
14 x 12 x 8 ins 9 ins in
the ground for $\frac{1}{4}$ sec cor.

J. B. R 30 E

Cha

marked $\frac{1}{4}$ on N. face &
raised a row of stone
alongside.

79.89

The cor. to sees. 11-12-13+14.

Surface rolling

Soil 3^d rate

Dense brush-

N. bet sees 11+12.

Va 12° 30' E

40.00

Set a malpais stone
16 x 12 x 7 ins - 9 ins in the
ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face. and raised
a row of stone alongside

80.00

Set a malpais stone
13 x 12 x 8 ins 7 ins in
the ground for cor. to
sees 1-2-11+12. marked

T 11 S. R 30 E

Chs -

with 5 notches on S &
1 notch on E edges &
raised a row of stone
along side.

Surface rolling

Soil 3^d rate

Dense brush

S 89° 05' E on a random
line bet sees 1 & 12.

On 12° 30' E

40.00 Set temporary 1/4 sec cor.
79.85 Intersect the E. By of
Tp 12 lbs S of cor. to sees
1-6-7+12. which is a
volcanic stone 8 x 8 ins
above ground, marked
with 5 notches on S &
1 notch on N edges

T. B. R 30 E

Cha

and a mid of stone alongside
 Thence Iron N 89° 10' W on
 a true line bet sees 1 & 2
 with same va.

39.92 Set a malpais stone 14 x
 10 x 8 ins 9 ins in the ground
 for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
 N. face & raised a mid
 of stone alongside.

79.85 The cor. to sees 1-2-11 & 1
 Surface level
 Soil 3^d rate
 Dense brush.

Now on a true line bet
 sees - 1 & 2 -

Va 12° 30' E

40.00 Set a malpais stone
 11 x 10 x 10 ins, 7 ins in the

J. B. R 30 E

- Obs.

ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on W. face
 and raised a $\frac{1}{4}$ of
 stone alongside.

80.65 Intersect the
 Second Standard South
 48 lbs W. of stand $\frac{1}{4}$
 sec. cor. on S. By of
 sec 35, J. B. R 30 E
 which is a volcanic
 rock 7x5 ins above
 ground marked S. C. $\frac{1}{4}$
 on N. face. and a
 $\frac{1}{4}$ of stone alongside
 at the point of intersection
 I set a wall pair stone
 12x10x8 ins 7 ins in the
 ground for closing cor to
 bees 1+2 marked C. C

T. 11 S. R. 30 E.

was

with 1 notch on E +
notches on Wedges
+ raised a end of stone
along side.

Surface rolling.
Soil 3^d rate.
Dense brush.

From the Cor. to sees
2-3-34 + 35. T. 11 S. R. 30 E.
on S. By of Tp - previous
described by me. From
N. bet sees 34 + 35.

Va 120 30' E

40.00 Set a malpais stone
13 x 7 x 7 ins 9 ins in the
ground for $\frac{1}{4}$ sec cor. mark
 $\frac{1}{4}$ on W. face + raised a end of

T 11 S. R 30 E

Cms.

80.00

stone alongside
 Set a well paired stone
 14 x 8 x 7 ins 9 ins in the
 ground for cor. to sees -
 26-27-34 & 35. dug pits
 18 x 18 x 12 ins in each see.
 5 1/2 ft dia. & raised a
 mound of earth 2 ft high
 4 1/2 ft base alongside -
 Surface rolling
 Soil 2nd rate
 Dense greasewood brush

S 89° 05' E on a random
 line bet sees 26 and 35.
 V a 12° 30' E

40.00

Set temporary 1/4 sec cor.

79.94

Intersect the N + S line
 5 lks S of cor. to sees.

S. B. R 30 E

Lhs

25-26-35+36, Thence Iron
N 89° 07' W on a true line
bet sees 26+35 with
same va.

39.97

Set a walpais stone
11 x 10 x 7 ins 6 ins in the
ground for $\frac{1}{4}$ sec cor, mark
 $\frac{1}{4}$ on N. face & raised a row
of stone alongside.

79.94

The Cor. to 26-27-34+35,

Surface rolling

Soil 3^d rate

Dense greasewood brush

N. bet sees 26+27.

Va 120° 30' E

40.00

Set a walpais stone
12 x 8 x 6 ins 7 ins in the
ground for $\frac{1}{4}$ sec cor, mark

T 11 S. R 30 E

Cha.

80.00 $\frac{1}{4}$ on W. face & raised
 a end of stone alongside
 Set a dual pair stone
 12 x 10 x 8 ins 7 ins in the
 ground for cor. to sec-
 22-23-26+27, marked
 with 2 notches on S &
 E edges, and raised a end
 of stone alongside -
 Surface falling
 Soil 3^d ratif
 Dense greasewood brush -

S 89° 05' E on a random
 line bet secs 23 & 26.

Va 12° 30' E

40.00 Set temporary $\frac{1}{4}$ sec cor.
 79.92 Intersect N & S. line
 7 lbs S of cor. to sec 23-24

J. B. Reese

Chas.

25+26, Thence I run
N 89° 08' W on a true line
bet sees 23+26 - with same
va.

39.96 Set a malpais stone.
12 x 10 x 9 ins. 7 ins in the
ground for $\frac{1}{4}$ sec cor. 2 aug
bits 18 x 18 x 12 ins E & W of
stone 5 $\frac{1}{2}$ ft dist. & raised a
mud of earth $\frac{1}{2}$ ft high 3 $\frac{1}{2}$
ft base alongside.

79.92 The cor. to sees 22-23-26+27
Surface level
Soil 3^d rate
Dense brush.

N. bet sees - 22+23

Va 12° 30' E

40.00 Set a malpais stone 12 x 8 x 7

511 S. R 30 E

ms - 7ms in the ground
for $\frac{1}{4}$ sec cor. marked
N on W. face. Dug pits
 $18 \times 18 \times 12$ ins N + S of
stone $5\frac{1}{2}$ ft dist. &
raised a bed of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
alongside.

80.00

Set 2 malpais stone
 $12 \times 8 \times 7$ ms 7ms in
the ground for cor to
secs 14-15-22+23 -
marked with 3 notches
on S + 2 notches on E
edges - and raised a
bed of stone alongside
Surface rolling
Soil 3^d rate
Dense brush

N 11 S. R 30 E

Chs.

\$ 89^{\circ} 05' E\$ on a random
line bet sees 14 + 23.

Va 120 30' E.

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

79.80 Intersect the N + S. line

14 lbs S. of cor. to sees

13-14-23 + 24. Thence run

N $89^{\circ} 11'$ W on a true line

bet sees 14 + 23 with

same va.

3990 Set a lava stone 12 x 8

x 7 ins 7 ins in the ground

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

$\frac{1}{4}$ on N. face + raised

a mid of stone alongside

79.80 The cor. to sees 14-15-22 + 23

Surface rolling

Soil 3^d rate.

Dense greasewood brush.

J. B. R 30 E

hs -

N. bet sees 14 & 15.

Va 12° 30' E

40.00

Set a malpais stone $12 \times 9 \times 7$ ins
 7 ins in the ground
 for $\frac{1}{4}$ sec. cor. marked
 from W. face, and raised
 a end of stone alongside

80.00

Set a malpais stone
 $14 \times 10 \times 8$ ins 9 ins in
 the ground for cor to
 sees 10-11-14 & 15
 marked with 4
 notches on S & 2 notches
 on E edges + raised a
 end of stone alongside
 Surface level + rolling
 Soil 3^d rate
 Dense greasewood brush.

J. B. Reese

hs -

$58^{\circ} 05'$ E on a random
line bet sees 11 + 14.

Va $12^{\circ} 30'$ E

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

79.90 Intersect the N + S. line
30 lbs N. of Cor. to sees 11-12
- 13 + 14 Thence Down

$78^{\circ} 52'$ W on a true line
bet sees - 11 + 14 - with pance
va.

39.95- Set a lava stone $12 \times 10 \times 8$
ins 7 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on
N. face & raised a mid of
stone alongside -

79.90 The Cor. to sees - 10-11-14+15.

Surface rolling

Soil 32 rate

Dense brush

J. B. R. 202.

lbs -

N. bet sees - 10 + 11 -

On $12^{\circ} 30' E$.

40.00

Set a malpais stone
 $12 \times 10 \times 8$ ins. 7 ins in
 the ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on W face
 + raised a end of stone
 alongside.

80.00

Set a malpais stone
 $12 \times 8 \times 7$ ins 7 ins in
 the ground for cor. to
 sees 2-3-10 + 11 - marked
 with 5 notches on S + 2
 notches on E edges -
 + raised a end of stone alongside

Surface rolling.

Soil 3^d rate.

Dense greasewood brush

J. B. Rice

Chs.

S 89° 05' E on a random
line bet sees 2+11-
Va 12° 30' E.

40.00 Set temporary $\frac{1}{4}$ sec cor.
80.10 Intersect the N+S. line
20 lbs S of cor. to sees -
1-2-11+12. Thence run
N 89° 14' W on a true line
bet sees 2+11- with same
va.

40.05 Set a malpais stone 10x10
x 5 ins & ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on
N. face & raised a row of
stone alongside.

80.10 The cor. to sees 2-3-10+11
Surface rolling
Soil 3^d rate
Scattering brush

T. 10 S. R. 30 E

lbs

Y. on a true line bet
secs 2 & 3.

Δ 12° 30' E

40.00

Set a lava stone 12 x 10 x

9 ins 7 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$

on W. face & raised a
rod of stone alongside.

79.50

Intersect the second
Standard South 50 lbs

W. of stand - $\frac{1}{4}$ sec cor.

on S. By of sec 34 -

T. 10 S. R. 30 E - which

is a post 3 ins sq.

marked S. C. $\frac{1}{4}$ S on W

face & pits E & W. of post

and rods of stone around

post. At the point of

intersection - I set a

J. B. R 30 E

Obs.

malpais stone $11 \times 8 \times 6$
 ins 6 ins in the ground
 marked b. b. with 2
 notches on E + 4 notches
 on W. edges + raised a
 row of stones alongside
 surface rolling.
 Soil 3^d rate.
 Dense brush.

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

Feb. 12-1885

J. B. R 30 E

Chs

From the cor. to sees
3-4-33+34 - J. B. R
30 E - on S. By of Sp -
previously described by
me. Iron N. but
sees 33+34

Va 12° 30' E

40.00 Set a malpais stone
10 x 8 x 7 ins 6 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 + S of stone 5 $\frac{1}{2}$ ft
diam. raised a mud
of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base alongside

80.00

Set a malpais stone
11 x 9 x 8 ins 6 ins in the
ground for cor to sees

J. B. R 30 E

Chs.

27-28-33+34 marked
with 3 notches on E
+ 1 notch on S. edges
dug pits 18x18x12 ins
in each see 5½ ft disk.
+ raised a mound of earth
2 ft high 4½ ft base
alongside.

Surface level

Soil 2nd rate

Dense brush.

S 89° 05' E on a random
line that sees 27+34.

Ta 120 30' E

40.00 Set temporary ¼ sec cor.

40.02 Intersect N+S line 15 lbs

N of cor. to sees 26-27-34+35

Thence S on - N 88° 59' W

J. B. R 30 E

Chs.

on a true line bet
secs 27 + 34 - with
same va.

40.01 Set a malpais stone
15 x 10 x 9 ins 9 ins in the
ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on N. face
& raised a ridge of stone
alongside.

80.02 The cor. to secs 27-28-33+34
Surface level
Soil 2nd rate
Dense brush.

N. bet secs 27 + 28
Va $12^{\circ} 30' E$

40.00 Set a malpais stone
18 x 12 x 10 ins 10 ins in
the ground for $\frac{1}{4}$ sec

J. B. Reese

W.S.

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 alongside.

80.00

Set a malpais stone
 $13 \times 8 \times 6$ ins 7 ins in the
ground for cor. to secs. 21-
22-27 + 28. marked with
2 notches on S + 3 notches
on E edges, dug pits $18 \times$
 18×12 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 rolling
Soil 2nd rate
Dense brush.

S. 11 S. R 30 E.

Chs -

S 89° 05' E on a
random line bet sees 22 + 27
Va 12030'

40.00 Set a temporary $\frac{1}{4}$ sec cor
80.00 Intersect N & S. line
26 lbs N of cor. to see
22-23-26 + 27 - There
I run N 88° 05' - 4' W on a
true line bet sees 22 + 27
with same va.

40.00 Set a malpais stone
12 x 9 x 5 ins 7 ins in the
ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on N. face
& raised a wd of
stone alongside

80.00 The cor. to sees 21-22-27 + 28
Surface rolling
Soil 2nd rate
Dense brush

T. S. R 30 E

Chs

N. bet sees 21 + 22.

Ta 120 30' E

40.00

Set a lava stone 10 x 8 x 6 ins 6 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on W. face, dug pits 18 x 12 ins N + S of stone $5\frac{1}{2}$ ft dist, & raised a mud of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side

80.00

Deposited a marked stone 12 ins in the ground for. cor. to sees 15--16--21 + 22. Dug pits 18 x 18 x 12 ins in each sec. $4\frac{1}{2}$ ft dist, & raised a mud of earth 2 ft high $4\frac{1}{2}$ ft base over it. In S. E. pit drove a stake 2 ft long 2 ins sq - 12 ins in the ground - marked -

711 S. R 30 E

cls -

11 S. S 15- on N. E. R 30
E. S 22 on S. E. S 21 on
S. W + S 16 on N. W

faces + with smoothies
on S. & E edges -

Surface level
Soil 2nd rate

Scattering brush

Poor grass

S 89° 05' E on a true
line bet sees 15 + 22

Va 120° 30' E

40.00

Set temporary 1/4 sec
cor.

79.90

Intersect N + S. line
31 lbs N. of cor. to sees
14 - 15 - 22 + 23. Thence

Down N 88° 52' W on

S. 11 S. R 30 E

Chs

a true line bet sees 15 & 2
with same va.

39.95 Set a malpais stone
10 x 10 x 6 ins - 6 ins in the
ground for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ on N. face &
raised a end of stone
along side.

79.90 The ch. to sees 15 - 16 - 21 & 22
Surface rolling
Soils b^2 rate
Dense brush.

N. bet sees 15 & 16
Va 120 30' E

40.00 Set a malpais stone
12 x 8 x 8 ins 7 ins in the
ground for $\frac{1}{4}$ sec cor, mark
 $\frac{1}{4}$ on W. face - dig pits

G. I. S. R 30 E

Chs

80.00

18 x 18 x 12 ins N + S
 of stone 5-1/2 ft
 dia. & raised a mud of
 earth 1-1/2 ft high
 3-1/2 ft base alongside
 Deposited a marked
 stone 12 ins - in the
 ground for cor to
 lines 9-10-15 & 16 -
 dug pits 18 x 18 x 12
 ins in each sec 5-1/2
 ft dia & raised a mud
 of earth 2 ft high
 4-1/2 ft base over it
 In S. E. pit drove
 a stake 2 ft long 2
 ins sq - 12 ins in the
 ground - marked
 G. I. S. S 10 on N. E. -

J. S. R. 20 E

Chs.

R 30 E. S 15 - on S. E
 S 16 on S. W + S 9 on
 N. W. faces + with
 4 notches on S + 3
 notches on E edges -
 Surface level
 Soil 3^d rate
 Dense greewood trees

S 89° 05' E on a random
 line bet sees 10 + 15

Va 120° 30' E

40.00 Set a temporary $\frac{1}{4}$ sec cor.
 80.08 Intersect the N + S. line
 16 lbs Saf Cor. to sees
 10-11-14 + 15 - Then I
 run N 89° 12' W on a true
 line bet sees 10 + 15 - with
 same va.

J. B. Rose

Cher.

40.04 Set a lava stone
 11 x 10 x 7 ins, 7 ins in
 the ground. for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ on N
 face, dug pits 18 x 18 x 12 ins
 N + S of stone $5\frac{1}{2}$ ft dist. &
 raised a mound of earth
 $1\frac{1}{2}$ ft high $5\frac{1}{2}$ ft base
 alongside.

80.08 The cor. to secs 9-10-15 & 16
 Surface rolling
 Soil 3^d rate
 Dense brush

N. bet secs 9 & 10
 Va $12^{\circ}30' E$

40.00 Set a malpais stone
 13 x 9 x 8 ins, 8 ins in
 the ground for $\frac{1}{4}$

S 11 S. R 30 E

Chs.

see cor. marked $\frac{1}{4}$ on
 W. face & raised a rod
 of stone alongside.
 80.00 Set a malpais stone
 12 x 10 x 7 ins - 7 ins in
 the ground for cor. to
 sees 3-4-9 & 10 - marked
 with 5 notches on S &
 3 notches on E edges -
 & raised a rod of stone
 alongside -

Surface level

Soil 3^d rate

Dense greasewood brush

S 89° 05' E on a random
 line beth sees 3 & 10

Ua 12° 30' E

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

J. B. R. 30 E

Chis -

- 79.84 Intersect the N + S
line 14 lbs S of Cor to
secs 2-3-10 + 11 -
Thence I run
N 89° 11' W on a true
line bet secs 3 + 10
with same va.
- 39.92 Set a malpais stone
12 x 10 x 6 ins - 7 ins
in the ground for
1/4 sec cor. marked
1/4 on N. face &
raised a bed of
stone alongside
- 79.84 The Cor. to secs 3-4-9 + 10
Surface rolling
Soil 3² rate
Down brush

T 11 S. R 30 E

Chs

N on a true line bet secs 3 & 4
T 11 S 20 30' E

31.00 Cross Dry wash course S. 7

40.00 Set a half pair stone
16 x 12 x 9 ins 11 ins in the
ground for $\frac{1}{4}$ sec cor, mark
 $\frac{1}{4}$ on W face & raised a
rod of stone alongside.

51.00 Cross Dry wash course S.

74.55 Intersect the Second
Standard South 41 lbs

W. of stand $\frac{1}{4}$ sec. cor. on
S. Bly of sec 33, T 10 S. R
30 E which is a post
3 ins sq. marked $\frac{1}{4}$ S on
N. face, pits E & W of
post & mid of earth
around post.

at point of intersection

J. I. B. R 30 E

Cha.

I set a malpais
stone $14 \times 9 \times 6$ ins
9 ins in the ground
for closing cor. to
lines 3 + 4 - marked
C.C. with 3 notches
on E + W. edges
and raised a row of
stone alongside
Surface rolling
Soil 3^d rate
Dense brush

From the cor. to lines
4 - 5 - 32 + 33. J. I. B. R
30. E on S. By of Jf
previously described
by me June 11, 1861

J. B. Reese

Chs

secs 32 + 33.

T_a 120 30' E

40.00

Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ sec cor. dug 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 over it. On N. pit drove a stake 2 ft long 2 ins sq - 12 ins in the ground - marked $\frac{1}{4}$ S on W face

80.00

Deposited a marked stone 12 ins in the ground for cor to secs 28-29 32 + 33. dug pits 18 x 18 x 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 over it. On S. E pit drove a stake 2 ft long 2 ins sq - 12 ins in the

J. B. R 30 E

Cha.

ground marked
 B 11 S. S 28 on N. E
 R 30 E S 33 on S. E
 S 32 on S. W + S 29
 on N. W. faces + with
 1 notch on S + 4 notches
 on E edges -
 Surface level
 Soil 3^d rate
 Dense brush

S 89° 05' E on a
 random line bet. sec
 28 + 33.

V = 12° 30' E

40.00 Set temporary 1/4 sec
 cor.

79.88 Intersect N + S line
 11 lbs N of cor. to sec

J. S. Rice

Chs

27-28-33+34. Thence I
run. At 89° W on a true
line bet sees 28+33 with
same va.

39.94 Deposited a marked stone
12 ins in the ground for $\frac{1}{4}$
sec cor. Dug pits 18x18x12
ins E + W of stone $5\frac{1}{2}$
ft dist. + raised a mud of
depth $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base over it. In E
pit drove a stake 2 ft long 2
ins sq 12 ins in the ground
marked $\frac{1}{4}$ S on N. face

79.88 The cor. to sees 28-29-32+33
Surface nearly level
Soil 3^d rate
Dense brush

J. L. R. 30 E

Chs.

N. bet sees 28 & 29
Va 12030' E

40.00 Deposited a marked
stone 12 ins in the
ground for $\frac{1}{4}$ sec cor.
Dug pits 18 x 18 x 12 ins
N + S of stone 5 $\frac{1}{2}$ ft
diam. & raised a mud of
earth $\frac{1}{2}$ ft high 3 $\frac{1}{2}$
ft base. over it. In N
pit drove a stake 2 ft
long 2 ins sq - 12 ins in
the ground marked $\frac{1}{4}$
S on W. face.

68.00 Cross dry wash course S. W.

80.00 Set a malpais stone
16 x 10 x 6 ins 11 ins in
the ground for cor to
sees 20 - 21 - 28 & 29

T 11 S. R 30 E

Chs

marked with 2 notches
 on S + 4 notches on E
 edges + raised a row
 of stone along side
 surface rolling
 Soil 3^d rate
 Dense brush

S 89° 05' E on a random
 line bet sees 21 + 28

Va 12° 30' E

40.00 Set temporary 1/4 sec cor

80.12 Intersect N + S. line

4 lbs N. of cor to sees
 21-22-27 + 28. Thence

run S 89° 03' W on a
 true line bet sees 21 + 28
 with same va.

30.00 Cross dry wash course S

M. S. R 30 E

Chs -

40,06 Set a malpais stone
 10 x 10 x 8 ins - 6 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 diam.
 + raised a rim of earth
 1/2 ft high 3 1/2 ft
 base alongside

62,03 Cross dry wash corner S.W

72,03 " " " " " "

80,12 The cor to sees 20-21-28+29
 Surface rolling
 Soil $\frac{1}{2}$ rate
 Dense greasewood brush

N. bet sees 20 + 21
 Va 12030'E

J. B. R 20 E

Obs -

40.00 Set a malpais stone
12 x 10 x 7 ins, 7 ins in
the ground for $\frac{1}{4}$ sec cor
undrked $\frac{1}{4}$ on W face, dug
pits 10 x 14 x 12 ins N + S of stone
5 $\frac{1}{2}$ ft. dist. & raised a
mud of earth $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft base alongside -

80.00 Set a lava stone 10 x 9 x 7
ins 6 ins in the ground
for cor to sec 16-17-20+2
marked with 3 notches
on S + 4 notches on E
edges - dug pits 14 x 14 x
12 ins in each sec 5 $\frac{1}{2}$
ft dist. & raised a mud
of earth 2 ft high 4 $\frac{1}{2}$ ft
base alongside
Surface rolling

T. S. R 30 E

Chs

Soil 3^d rate
Dense brush

S 89° 05' E on a random
line bet sees 16 + 21
Va 12° 30' E

40.00

Set a temporary 1/4 sec cor.

79.96

Intersect the N-S
line 19 lbs S of cor=
to sees 15-16-21 + 22

Thence down

N 89° 13' W on a true
line bet sees 16 + 21
with same va.

39.98

Set a lava stone
9 x 8 x 7 ins 4 ins in
the ground for 1/4 sec
cor - marked 1/4 on N
face, dug pits 18 x 18

J. B. R 30 E

Chs

+ 12 ins E + W of stone
5 1/2 ft disk, + raised
a mid of earth 1 1/2 ft
high 3 1/2 ft base alongside

79.96

The Cor. to sees 16-17-20 + 2
Surface nearly level
Soil 3^d rate

Dense greasewood brush

N. bet sees 16 + 17

Va 12° 30' E

40.00

Set a malpais stone
13 x 8 x 5 ins. - 8 ins in the
ground for 1/4 sec cor-
marked 1/4 on W. face
and raised a mid of
stone alongside

80.00

Set a lava stone 14 x 11 x 4
ins. - 9 ins in the ground

T 11 S. R 30 E

Obs

For Cor. to sees
8-9-16+17 - marked
with 4 notches
on S + E edges -
dug pits 18 x 18 x 12
in soil each see
5 1/2 ft dist. + raised
a ridge of earth 2 ft
high 4 1/2 ft base
along side

Surface rolling

Soil 3^d rate

Dense greasewood bush

S 89° 05' E on a random
line bet sees 9 + 16 -

Va 12° 30' E

40.00

Set temporary 1/4 sec cor

79.88

Intersect N + S line

S. 11 B. R 30 E

Obs

at cor to sees 9-10-15
 Thence I run $\sqrt{89^{\circ}05'}$
 on a true line bet see
 9+16 with same va.

39.94

Deposited a marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ sec cor. In
 pits 18 x 18 x 12 ins E + W
 stone 5 $\frac{1}{2}$ ft dia. & raised
 end of earth 1 $\frac{1}{2}$ ft high
 3 $\frac{1}{2}$ ft base over it. In
 E pit drove a stake
 ft long 2 ins sq - 12 ins
 in the ground marked
 $\frac{1}{4}$ S on N. face,

79.88

The Cor. to sees 8-9-16+17
 Surface rolling
 Soil 2nd rate
 Dense brush.

S. S. R 30 E

chs.

N. bet sees 8 + 9.
 Va 12° 30' E.

40.00

Set a malpais stone
 10 x 8 x 7 ins 6 ins in
 the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ on
 W. face. dug pit
 18 x 18 x 12 ins N + S
 of stone $5\frac{1}{2}$ ft dia
 + raised a mud of earth
 $1\frac{1}{2}$ ft high $5\frac{1}{2}$ ft
 base alongside -

80.00

Set a malpais
 stone 9 x 8 x 7 ins - 5 ins
 in the ground for
 Cor to sees 4-5-8+9
 marked with 5
 notches on S + 4
 notches on E edges

S. B. R 30 E

Chas.

dug pits $18 \times 18 \times 12$ in
 in each see $5\frac{1}{2}$ ft
 dist. & raised a wall of
 earth 2 ft high $4\frac{1}{2}$
 ft base alongside -
 Surface rolling
 Soil 3^d rate
 Dense brush

$S 89^{\circ} 05' E$ on a random
 line bet sees 4 & 9.

$Va 12^{\circ} 30' E$

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

80.20 Intersect $\mathcal{N} + S$ line 6 blk

\mathcal{N} of cor. to sees 3-4-9 & 10

Shore line $\mathcal{N} 89^{\circ} 02'$

on a true line bet sees

4 & 9 with same va

20.00 Cross dry wash corner S. W

J. B. R. 30 E

Chs

40,10

Set a malpais stone
 12 x 8 x 7 ins 7 ins in
 the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ on N
 face + raised a mud of
 stone alongside

80,20

The Co to sees 4-5-8+9.
 Surface rolling
 Soil 3^d rate
 Dense brush.

N - on a true line
 bet sees 4 + 5.

Va 1.2° 30' E

32,00

cross dry wash course
 S. W.

39,10

cross dry wash course S. W.

40,00

Set a malpais
 stone 15 x 8 x 8 ins 11

T. 11 S. R. 30 E

Chs -

3 mis in the ground from
 $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N. face, dug
 pits $18 \times 18 \times 12$ ins
 N + S of stone $5\frac{1}{2}$ ft
 dia. & faint a mud
 earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base along
 64.00 broad dry wash course S.
 77.00 Intersect the 2nd Sta
 South - 75 lbs W. of
 stand. $\frac{1}{4}$ sec cor. on T
 By Sec 32, T. 10 S. R. 30
 E which is a post
 3 mis sq - marked S.C.
 S on N. face + pits E + W
 of post and a mud
 earth around post
 at the point of

T. S. R 30 E

Ch

intersection, I deposited a marked stone 12 ins in the ground for closing down to poles 4 & 5 my pits S. E & W of Ch. 5 1/2 ft dia. I raised a mud of earth 2 ft high 4 1/2 ft base over pit. In E pit drove a stake 2 ft long 2 ins sq - 12 ins in the ground marked C. C. T. S. R 30 E on S. S 4 on E & S 5 on W. faces & with 4 notches on E & 2 notches on W. edges

T. 11 S. R. 30 E

Chs

Surface level
Soil 3^d rate
Dense brush.

From the Cor. to
secs 5-6-31 & 32, T
11 S. R. 30 E on S. Bay
Tp. previously described
by me. Town N. bet
secs 31 & 32

Ta 12° 30' E

40.00 Deposited a marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. duly pit
18 x 18 x 12 ins N + S of the
5 $\frac{1}{2}$ ft dist & raised a
mud of earth $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base over
In N. pit drove a stake

T. 11 S. R. 30 E

Chs

2 ft long 2 ins sq
12 ins in the
ground marked $\frac{1}{4}$
Down W. face.

80,000

Deposited a marked
stone 12 ins in the
ground for cor to
bees - 29 - 30 - 31 & 32
dug pits 18 x 18 x 12 ins
in each sec 5 $\frac{1}{2}$ ft
diam. & raised a mound of
earth 2 ft high
4 $\frac{1}{2}$ ft base over
at D - S. E. pit drove
a stake 2 ft long 2
ins sq 12 ins in the
ground marked - T. 11 S
R 29 on N. E. R 30 E
S 32 on S. E. S 31 on

S 11 S. R 30 E

cls

S. W + S 30 on N. W
faces - + with notch
4 + 5 notches on E
edges.

Surface level
Soil 3^d rate
Dense brush.

S 89° 05' E on a random
line bet sees 29 + 32
Va 12° 30' E

- 40.00 Set a temporary $\frac{1}{4}$ Sec Cor.
80.02 Intersect the N + S line 5th
S. of Cor. to sees 28 - 29 - 32
33. Thence I run N 89° 07' W
on a true line bet sees
29 + 32 with same va -
40.01 Deposited a marked stone
12 ins in the ground for $\frac{1}{4}$

T 11 S. R 30 E

Chas.

see. cor. dug pits
 18 x 18 x 12 ins E + W of
 stone 5 1/2 ft dist. &
 raised a bed of earth
 1 1/2 ft high 3 1/2 ft
 base over it. In E
 pit drove a stake
 2 ft long 2 ins sq
 12 ins in the ground
 marked 1/4 S of N. face

80.02 The Co. to see is 29-30-31
 + 32.

Surface rolling
 Soil 30 water
 Dense brush.

N 89° 5' W on a random
 line bet sees 30 + 31
 Va 12° 30' E

T. 11 S. R. 30 E

Chs.

- 40.00 Set a temporary $\frac{1}{4}$ sec
cor.
- 77.00 Intersect the W.
By of Sp. 5 lbs S of
Cor. to sees. 25-30-34+36
which is a post 4 ins
sq. in mid of earth
marked T. 11 S. S. 30 on N. E
R. 30 E. S. 31 on S. E. R. 29 E
S. 36 on S. W. + S. 25 on N. W
faces + with 1 notch on S +
5 notches on N. Edges -
pits of required size -
Thence I run -
S $89^{\circ} 3'$ E on a true line
bet sees 30 + 31 with same Va.
- 37.00 Deposited a marked stone
12 ins in the ground for $\frac{1}{4}$ sec
cor. dug pits 18 x 18 x 12 ins E + W

J. S. R 30 E

Chs -

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
 over it. In E pit
 drove a stake 2 ft long
 2 ins sq 12 ins in the
 ground & marked $\frac{1}{4}$ Sec
 N. face.

77.00

The Cor. to secs 29-30-31 & 32
 Surface rolling.
 Soil 3^d rate.
 Dense brush.

N. bet secs. 29 & 30 -
 Va $12^{\circ}30'$

40.00

Deposited a marked stone
 12 ins in the ground for
 $\frac{1}{4}$ sec cor. dug pits 18x11

711 S. R 30 E

Chas.

x 12 ins N + S of stone $5\frac{1}{2}$
 dist. + raised 2 ind of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it 1 2 in N. pit drove
 a stake 2 ft long 2 ins
 12 ins in the ground near
 $\frac{1}{4}$ S on W. face

60.00 Brass dry wash course &
 80.00 Set a malpais stone
 12 x 10 x 6 ins 7 ins in to
 ground for Cor. to side
 19-20-24 + 30 - marked
 with 2 notches on S
 + 5 notches on E edge
 dug pits 18 x 18 x 12 in
 in back See $5\frac{1}{2}$ ft d
 + raised a ind of earth
 2 ft high $4\frac{1}{2}$ ft base
 alongside

T. S. R 30 E

Chs-

Surface rolling
Soil 3rd rate
Dense brush.

S 89° 05' E on a random
line bet sees 20 + 29.
Va 120 30' E

4000 Set a temporary 1/4 sec cor.
80.12 Intersect the T. S. line
at cor. to see 20-21-28
and 29. Thence I run
N 89° 05' W on a true
line bet sees 20 + 29
with same Va.

40.06 Deposited a marked stone
12 ins in the ground for
1/4 sec cor, dug pits
18 x 18 x 12 ins E + W of
stone 5 1/2 ft disk. &

J. S. R 30 E

Chs.

raised a ms of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it. In E. pit drove
 a stake 2 ft long 2 ms sq
 $1\frac{1}{2}$ ms in the ground mark
 $\frac{1}{4}$ S on N. face.

40.12

The cor. to secs. 19-20-29
 30.

Surface rolling
 Soil 3^d rate
 Dense brush

N $89^{\circ} 05'$ W. on a true
 line bet secs 19 & 30.

Ua $12^{\circ} 30'$ E

40.00 Bit temporary $\frac{1}{4}$ sec cor.
 76.95 Intersect the W. By of J
 10 lks N. of Cor. to secs. 19-
 24-25-30 - which is

J. B. R 30 E

Chs.

a post 4 ins sq in
 into of earth. Marked
 J. B. R 19 on N. E
 R 30 E, B 30 on S. E
 R 29 E, B 25 on S. W
 + B 24 on N. W. faces
 + with 2 notches
 on B + 4 notches on
 A edges + pits of
 required size.

Thence I run
 S. $89^{\circ} 09'$ E on a true
 line but sec'd 19°
 30 with same Va.

36,95 Set a lava stone 12×9
 $\times 8$ ins 7 ins in the
 ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ on N. face
 dug pits $18 \times 18 \times 12$ ins

J. H. S. R 30 E

Chs.

E + W of stone $5\frac{1}{2}$ ft
 disk + raised a mound of
 earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base along side

76.95 The cor. to sees 19-20-29+3

Surface rolling

Soil 3^d rate

Dense brush.

N. bet sees 19 + 20

On 120 30' E

40.00

Deposited a marked
 stone 12 ins in the ground
 for $\frac{1}{4}$ sec cor. Dug pits
 $18 \times 18 \times 12$ ins N + S of stone
 $5\frac{1}{2}$ ft disk, + raised a
 mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base over it. In
 N. pit drove a stake 2

J. S. R 30 E.

Chs -

80.00

ft long 2 ins sq 12
 Dis in the ground
 marked $\frac{1}{4}$ S of W. face
 Set a malpais stone
 $14 \times 10 \times 6$ ins - 9 ins in
 the ground for Cor. to
 sec 17-18-19 & 20 -
 marked with 3 notches
 on S & 5 notches on
 E edges - dug pits $18 \times$
 18×12 ins in each sec
 $5\frac{1}{2}$ ft dia, & raised a
 mound of earth 2 ft
 high $3\frac{1}{2}$ ft base
 along side -
 Surface rolling
 Soil 2nd rate -
 Dense brush -

J. S. R 30 E

Chs

- $\Delta 89^{\circ} 05'$ E on a random
 line bet sees 17 + 20
 Va $12^{\circ} 30'$ E
- 40.00 Set a temporary $\frac{1}{4}$ sec cor
- 79.90 Intersect the N + S line
 8 lbs Sof Cor. to sees -
 16-17-20 + 21 - Thence Iron
 $\Delta 89^{\circ} 08'$ W on a true
 line bet sees 17 + 20
 with same va -
- 39.95 Set a lava stone $12 \times 10 \times$
 5 ins - 7 ins in the ground
 for $\frac{1}{4}$ sec cor - marked
 N on N. face, dug pits
 $18 \times 18 \times 12$ ins E + W. of
 Cor. $5\frac{1}{2}$ ft dist. + railed
 a wd of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base alongside
- 79.90 The Cor. to sees - 17-18-19 + 20

J. B. R 30 E

Chs -

Surface rolling
Soil 3^d rate
Dense brush

N 89° 5' W on a true
line bet sees 18 x 19
Va 120 30 E

40.00 Set a temporary 1/4 sec cor.
76.80 Intersect the W. By
of the Sp - 12 lks S of
Co. to sees 13-18-19+2
which is a post 4 ins
sq. in mid of earth
Marked J. B. S. 18 on
N. E. R 30 E, S 19 on S E
R 29 E, S 24 on S. W &
S 13 on N. W. faces &
with 3 notches on N. W.
edges - & pits of

J. B. R 30 E

Chs

required size. Then
 run S 89° E on a true
 line but sees - 18*19
 with same va.

36.80 Deposited a marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ sec cor.
 dug pits 18x18x12 ins E
 + W of stone 5 $\frac{1}{2}$ ft dia
 + raised a mud of earth
 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
 over it. In E. pit drove
 a stake 2 ft long 2 ins s
 12 ins in the ground mark
 $\frac{1}{4}$ S on N. face

76.80 The Cor. to sees. 17-18-19 +
 Surface level
 Soil 3^d rate
 Dense brush

J. B. R 20 E

Chs-

N. bet sees 17 & 18.

Va 12° 30' E

40.00

Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ sec cor. 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 over it. In N. pit drove a stake 2 ft long 2 ins sq - 12 ins in the ground marked $\frac{1}{4}$ S on W. face

80.00

Set a malpais stone 11 x 8 x 8 ins 7 ins in the ground for cor. to sees 7-8-17 & 18 - marked with 4

G. B. R 30 E

Chs -

notches on S + S' notch
 on E edges - dug pits 18x
 x 12 in in each side 5 1/2
 ft dist. & raised a mound
 of earth 2 ft high 4 1/2
 ft base alongside -
 Surface shelling
 Soil 3^d rate
 Dense brush.

S 89° 05' E on a random
 line bet secs 8 + 17
 Va 12° 30' E

40.00 Set a temporary 1/4 sec cor
 79.82 Intersect 1/4 B line 18
 lbs S of cor. to secs 8-9-16 +
 Trench 3 in 1/4 89° 13' U
 on a true line bet secs
 8 + 17 - with same va.

711 S. R 30 E

Chs -

39.91

Set a malpais stone
15 x 8 x 7 ins 9 ins in
the ground for $\frac{1}{4}$ sec
cor. marked $\frac{1}{4}$ on N
face & raised a $\frac{1}{2}$ in
of stone alongside.

79.82

The Cor. to secs -
7-8-17 & 18.

Surface slopes W
Soil 3^d rate
Dense brush -

N 89° 05' W on a true
line bet secs 7 & 18.

U 12° 30' E -

40.00

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

76.78

Intersect the W. by
of Sp. 3 lks N. of Cor.
to secs - 7-12-13 & 18

T. B. R 30 E

chs

which is a post 4 ins
sq. in end of earth -
Marked - T. B. S 7 on
N. E. R 30 E. S 18 on S. E
R 29 E S 13 on S. W + S
12 on N. W. faces + with
4 notches on S + 2 notches
on N. edges - + pits of
required size -

Thence Iron.

S 89° 6' E on a true
line bet sees 7 + 18 with
same va -

36.78 Deposited a marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor. dug pits 18 x 18
x 12 ins E + W of stone
5 $\frac{1}{2}$ ft dist. + raised
a end of earth $\frac{1}{2}$ ft

J. S. R. 30 E

Chs-

high $3\frac{1}{2}$ ft base
over it. In E
pit drove a stake
2 ft long 2 ins sq -
12 ins in the ground
marked $\frac{1}{4}$ S of N. face

76.78

The cor. to sec. 7-8-17 & 18

Surface rolling

Soil 3^d rate

Dense brush

N. bet sec 7 & 18.

Va $12^{\circ}30'E$

40.00

Deposited a marked
stone 12 ins in the
ground for $\frac{1}{4}$ sec cor
dug pits $18 \times 18 \times 12$
ins N & S of stone $5\frac{1}{2}$
ft disk. & raised a mid

J. S. R. 30 E

Chs.

of earth $\frac{1}{2}$ ft high
 $\frac{3}{4}$ ft base over it. In
 N. pit drove a stake 2 ft
 long 2 ins sq - 12 ins in
 the ground marked $\frac{1}{4}$ S
 on W. face.

80.00 Set a burial pair stone
 10 x 10 x 7 ins 6 ins in
 the ground for Cor
 to axes 5-6-7 + 8 mark
 with 5 notches on S + E
 edges - dug pits 18 x 1
 x 12 ins in each sec 5'
 ft dist. + raised a mt
 of earth 2 ft high $4\frac{1}{2}$
 ft base alongside -
 Surface rolling
 Soil 3^d rate
 Dense brush

J. S. R 30 E

Chs-

$S 89^{\circ} 05' E$ on a random
line bet sees 5 + 8.

$Va = 12^{\circ} 30' E$

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

80.24 Intersect the N + S.
line 21 lbs. N of cor.
to sees - 4 - 5 - 8 + 9 -
Thence I run -

$N 88^{\circ} 56' W$ on a true
line bet sees - 5 + 8
with same va -

40.12 Set a malpais
stone $13 \times 11 \times 5$ - no 9
no in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
on N. face, dug pits 15×15
 $\times 12$ no E + W of stone
 $5\frac{1}{2}$ ft dist & raised
a bed of earth $1\frac{1}{2}$

T. S. R 30 E.

Chs -

ft high 3 1/2 ft base
along side

80.24 The cor. to sees. 5-6-7 & 8.
Surface level
Soil 3^d rate
Dense brush.

N. 89° 05' W on a random
line bet sees 6 & 7.

Va 12° 30' E

40.00 Set temporary 1/4 sec cor

76.65 Intersect W. Bay of Jf
28 lbs S of cor. to see
1-6-7 & 12 which is a
post 4 mi sq. in mid of
earth marked T. S.
S 6 on N. E. R 30 E. S 7 on
S. E. R 29 E. S 12 on S. W
& S 1 on N. W. faces

J. B. R 30 E

chs-

+ with 1 notch
 - N + 5 notches
 on S. edges -
 Thence I run -
 S 80° 53' E on a true
 line but sees 6 + 7
 with same va

36.65 Deposited a marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ sec cor.
 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 over it
 In E pit drove a
 stake 2 ft long 2 ins
 sq - 12 ins in the ground
 marked $\frac{1}{4}$ S. on N.

J. B. R 30 E

Obs

76.65 face.
 The cor. to sees-5-6-7+8.
 Surface rolling
 Soil 3rd rate
 Dense brush.

At on a true line
 bet sees 5+6.

Va 12° 30' E

40.00 Deposited a marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ sec cor.
 dug pits 18 x 18 x 12 ins
 $\frac{1}{4}$ of top stone $5\frac{1}{2}$ ft
 dia. + raised a mud
 of earth $1\frac{1}{2}$ ft high,
 ft base over it. Du
 N. pit drove a stake
 2 ft long 2 ins sq-

T 11 S. R 30 E

cls-

75.65

12 ms in the ground
 marked $\frac{1}{4}$ S on W. face
 Intersect the 2nd
 Stand, S. 108 lbs W
 of stand $\frac{1}{4}$ sec cor
 of S. By. Sec 31 -
 T 10 S. R 30 E. which
 is a post 4 ms sq
 marked S. C. $\frac{1}{4}$ S
 on N. face, & pits
 E & W. of post & ms
 of earth around post.
 At the point of
 intersection I
 deposited a marked
 stone 12 ms in the
 ground for closing
 Cor. to sec 5 & 6 -
 dug pits 18 x 18 ~ 12

T. B. R 30 E

Obs-

ins S. E + W of stone
 $5\frac{1}{2}$ ft dist. + raised a
 mound of earth 2 ft high
 $4\frac{1}{2}$ ft base over it

In E pit I drove a
 stake 2 ft long 2 ins
 sq - 12 ins in the ground
 Dashed l. l. T. B. R
 30 E on S. S 5 on E +
 S 6 on W. faces + 5
 notches on E + 1 notch
 on W edges -

Surface rolling -

Soil 3^d rate -

Dense brush

I carefully examined
 the adjustments of
 my solar transit

J. B. R. 30 E

Chs.

particularly the
latitude and reversing
apparatus + found
them correct

Feb. 14th 1885

General Description

The surface of this
Tp. slopes to the west.

The eastern part
is rocky. The western
part consists of low
sand hills and mounds
covered with a dense
growth of mesquite
brush. The rest
of the township is
covered with a

J. H. R. 30 E

Chs

dense growth of
greasewood. The soil
is mostly 3^d rate, some
2nd rate.

There is no water
in the Sp. & probably
a well would have
to be sunk a great
depth to obtain it.

For final notes see
book No 12
