

No 13

Subdivisions.
T. 4 N. - R. 2 E.

4-671

FIELD NOTES
GENERAL LAND OFFICE,
No. 2

13

No 13

No-13-

Township 4N R. 2E

6	93	5	71	4	56	3	2	1
92		90		70		55		
7	86	8	68	9	53	10	11	12
86		85		67		52		
18	83	17	65	16	51	15	14	13
81		80		64				
19	79	20	62	21	22	23	24	
77		76		61				
30	74	29	59	28	27	26	25	
31	73	32	58	33	34	35	36	

Field Notes
of the Survey of the
Subdivision Lines
of
T. 4 N. - R. 2 E
of the
Principal Base & Meridian
in the
Territory of Arizona
as Surveyed by
James H. Martineau
U. S. Deputy Surveyor
under his contract No. 30
dated June 21, 1893.

Survey commenced March 5, 1894
Survey completed March 12, 1894

Subdivisions, T. 4 N., R. 2 E.

N. $0^{\circ} 2'$ W. bet. Secs. 15 & 16Va. $13^{\circ} 25' E.$

Over level land

4000 Set stone $15 \times 12 \times 9$ ins 10 ins
 in the ground for $\frac{1}{4}$ sec.
 cor. mkt. $\frac{1}{4}$ on W. face,
 dug pits $18 \times 18 \times 12$ ins. N.
 & S. of Stone $5\frac{1}{2}$ ft. dist.
 and raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base
 alongside.

8000 Set a stone $19 \times 9 \times 5$ ins 12 ins
 in the ground for cor. to Secs.
 9, 10 & 15, 16. Mkt with 4
 notches on S. and 3 notches
 on E. edges, dug pits 18×18
 $\times 12$ ins. in each Sec. $5\frac{1}{2}$

Subdivisions

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

Land level

Soil 2nd rate

No timber

N. $89^{\circ} 55' E$, on random line

bet. Secs. 10 & 15

Va. $13^{\circ} 40' E$,

4500 Set temp. $\frac{1}{4}$ sec. cor.

8000 Intersect N. & S line 20 cks.

S. of cor. to Secs. 10, 11, 14, 15

Thence I run

S. $89^{\circ} 46' W$, on true line

bet. Secs. 10 & 15

Va. $13^{\circ} 40' E$,

Over level land

T. 4 N. R. 2 E.

11.600 Wash, course S. 6 ft deep
 4000 Set a stone $20 \times 6 \times 4$ ins 15 ins
 in the ground for $\frac{1}{4}$ sec. cor.
 mkd. $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins E. & W. of
 stone $5\frac{1}{2}$ ft. dirt, and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 alongside.

8000 The cor. to secs. 9, 10, 15, 16
 Land level
 Soil 2^d rate
 No timber

N. $0^{\circ} 2'$ W. bet. secs. 9 & 10
 Va. $13^{\circ} 25'$ E.

Over level land

4000 Set a stone $14 \times 8 \times 8$ ins.

Subdivisions

9 ins. in the ground for $\frac{1}{4}$ Sec. Cor. ~~Block~~ with $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins N. & S. of Stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

8000 Set a Stone $16 \times 9 \times 8$ ins. 10 ins. in the ground for Cor. to Secs. 3, 4, 9, 10

Block, 5 notches on S. and 3 on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Low level

J. H. W. R. 2 E

Soil 2nd rate

No timber

N. $89^{\circ}46'$ East on a random
line bet. Secs. 9 & 10

Var. $13^{\circ}40'E$,

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

8008 Intersect N. & S. line 13

W. N. of cor. to Secs. 2, 3,

10, 11. Thence I run

N. $89^{\circ}52'$ W. on true line

bet. Secs. 9 & 10

Var. $13^{\circ}40'E$,

Over level land

4004 Set a stone $13 \times 8 \times 6$ ins.

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

Sec. cor. Mk'd. $\frac{1}{4}$ on N.

For dry pits $18 \times 18 \times 12$ ^{ins}

Subdivisions

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

811.08

The cor. to Secs. 34, 9, 10

Land level

Soil 2nd rate

No timber

N. $0^{\circ}2'$ W. on a true line

bet. Secs. 3 & 4

Va. $13^{\circ}25'8''$

Cor. gently ascending land,
and in dense brush.

4000

Set a stone $10 \times 10 \times 8$ ins 7 ins
in the ground for $\frac{1}{4}$ sec.
Cor. mkd. $\frac{1}{4}$ on W. face
dig pits $18 \times 18 \times 12$ ins. N.

J. 4 N. R. 2 E.

1/2 S. of cor. 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft.
base alongside.

70.25 Intersect 1st Standard

Parallel N. 4.10 Chs. W. of
Standard Cor. to Sec. 3 & 4
J. 5 N. R. 2 E. 33 34

I set a stone 16 x 10 x 7 ins
10 ins. in the ground for
closing Sec. Cor. marked with
3 stakes on E. & W. faces &
C. C. on S. face, dug pits
18 x 18 x 12 ins E. W. & S. of
stone 5 1/2 ft. dist. and
raised a mound of earth
2 ft high 4 1/2 ft base
alongside.

Subdivisions

Land nearly level

Soil 1st rate

no timber

Dense undergrowth 71.25 chs.

March 7th 1894

From the cor. to Secs. 28, 29
32 & 33 on Auxiliary Base
line, I run

S⁰ 2' E. on random line

bet. Secs. 32 & 33

Na. 13° 20' E,

4000 Set temp. 1/4 sec.

85.20 Intusset S. Body, at cor to
Secs. 32, 33, 4 & 5

Thence I run

N. 0° 2' W. on true line bet.

Secs. 32 & 33

J. H. R. & E.

Va. $13^{\circ} 20' E.$

Over level land

45.20 Set a stone $14 \times 12 \times 9$ ins.
 9 ins. in the ground, for $\frac{1}{4}$
 Sec. cor. mkd. $\frac{1}{4}$ on N. face,
 dug pits $18 \times 18 \times 12$ ins N. &
 S. of stone $5\frac{1}{2}$ ft dist, and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base
 alongside

78.00

Road, bears n. w. & s. e.

85.20

The cor. to Secs, 28, 29

32, & 33.

Land level

Soil 1st rate

No timber

N. $0^{\circ} 2' W.$ bet. 29 & 28.

Va. $13^{\circ} 20' E.$

Subdivisions

Over level land

38.40

A dry wash, course S.W.

40.00

Set a stone $18 \times 12 \times 10$ ins 12 ins

in the ground for $\frac{1}{4}$ Sec. cor.

mkd. $\frac{1}{4}$ on W. face, dug pits

$18 \times 18 \times 12$ ins, N & S. of stone

$5\frac{1}{2}$ ft. dist, and raised a

mound of earth $1\frac{1}{2}$ ft,

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

80.00

Set a stone $13 \times 12 \times 9$ ins.

8 ins. in the ground for cor,

to Secs. 20, 21, 28, 29, mkd.

with 2 notches on S. and

4 notches on E. edges, dug

pits $18 \times 18 \times 12$ ins in each

Sec. $5\frac{1}{2}$ ft. dist, and

raised a mound of earth

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

T. 4 N. R. 2 E.

alongside.

Land level

Soil 1st rate

No timber

East on a random line
bet. Secs. 21 & 28Va. $13^{\circ}40'E$ 40.00 Set a temp. $\frac{1}{4}$ Sec. cor.80.00 Intersect the N. & S. line
at cor. to Secs. 21, 22, 27, 28.

Thence I run

West on true line bet.

Secs. 21 & 28

Va. $13^{\circ}40'E$.Over level land, and down
brush

7.00 Right bank of Wash S. W.

40.00 Set a stone $10 \times 10 \times 6$ ^{ins} _{ins} 6 ^{ins} _{ins}

Subdivisions

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

80.00 The cor. to Dec. 20, 21, 28
 and 29.

Land level

Soil 1st rate

No timber

Dense undergrowth 10.00 chs.

N. $0^{\circ} 2' W.$ bet. Dec. 20 & 21

N. $13^{\circ} 20' E.$

Ascend slope of mountain.

25.00 foot of mountain 600 ft high.

J. H. N. R. 28.

- 36.00 Top of ridge, S 70 deg W.
- 40.00 Set a Stone $12 \times 11 \times 9$ ^{ins} ^{8 ins}
in the ground for $\frac{1}{4}$ Sec.
Cor. Mk'd. $\frac{1}{4}$ on W. face, and
raised a mound of Stones
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
alongside. On W. Slope of
Mt. Thence along rough
broken ground
- 72.00 foot of our mountain and ascend
another
- 80.00 Set a Stone $18 \times 12 \times 10$ ^{ins} in
a mound of Stones, for Cor.
to Secs. 16, 17, 20, 21 Mk'd.
with 3 notches on S. and 4
on E. edges, and raised a
mound of Stones $1\frac{1}{2}$ ft high
2 ft base alongside. Pits
impracticable

Subdivisions

On E. slope of mt.

Land mountainous

Soil 5th rate

no timber

8000 chs. mountainous

East on random line
bet. Secs. 16 & 21

Na. $13^{\circ}40'8''$.

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

80.09 Intersect N. & S. line 12 lks
N. of cor. to Secs. 15, 16, 21

22. Thence I run

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

bet. Secs. 16 & 21

Na. $13^{\circ}40'E$.

Over rolling land

40.04 Set a stone 12 & 11 & 9 ins.

T. 4 N. R. 2 E.

8 ins. in the ground for $\frac{1}{4}$ Sec. Cor. Mk'd. $\frac{1}{4}$ on N. face
 dug pits 18 x 18 x 12 ins. E. &
 W. of Stone $5\frac{1}{2}$ ft dist.
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base alongside.

75.50 foot of Mt 300 ft high, and
 ascend very steeply.

80.09 The cor. to Secs. 16, 17
 20 and 21.

Land generally level
 Soil 1st & 2nd rate
 No timber

N. $0^{\circ}2'$ W. bet. Secs. 16 & 17
 Va. $13^{\circ}20'$ E.

Over mountainous land

Subdivisions

To avoid very rough mountains
I offset east 30 Chs. thence
run $n. 0^{\circ} 2' W. 40.00$ chs. thence
West 30.00 Chs. to line, and

40.00 Set a Stone $15 \times 14 \times 10$ ^{ins}
10 ins. in the ground for
 $\frac{1}{4}$ Sec. cor. mkd. $\frac{1}{4}$ on W.
face, dug pits $18 \times 18 \times 12$ ^{ins}
N. & S. of Stone $5\frac{1}{2}$ ft.
dist. and raised a
mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft. base
along side. Thence
over rocky ridge and
mountainous land to

80.00 Set a Stone $16 \times 12 \times 11$ ^{ins}
10 ins. in the ground for
cor. to Secs. 8, 9, 16 or 7 mkd.

T. 4 N. R. 2 E

4 notches on S. and 4 on E.
edges, dug pits 18 x 18 x 12^{ins}
in each sec. 5 1/2 ft dist,
and raised a mound of
earth 2 ft high 4 1/2 ft base
alongside.

Land very rough

Soil 3^d rate

no timber

So. Chs. Mountainous

S. 89° 55' E. on random
line bet. Secs. 9 & 16

Wa. 13° 40' E.

4000 Set temp. 1/4 Sec. Cor.

8006 Intersect N. & S. line 8 Chs.

S. of Cor. to Secs. 9, 10, 15, 16

Thence I run

Subdivisions

N. $89^{\circ} 58'$ W. on true line
bet. Secs. 9 & 16

Pa. $13^{\circ} 40'$ E.

Over rolling land

40.03 Set a stone $14 \times 9 \times 6$ ^{ins} 9 ⁱⁿ
in the ground for $\frac{1}{4}$ Sec.
Cor. mkd. $\frac{1}{4}$ on N. face,
dig pits $18 \times 18 \times 12$ ins. E. &
W. of Stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base alongside.

80.06 The cor. to Secs. 8, 9, 16, 17
Land rolling
Soil 1st rate
No timber

N. $0^{\circ} 2'$ W. bet. Secs. 8 & 9

Pa. $13^{\circ} 40'$ E

J. H. N. R. 2 E.

4500 Set a stone $14 \times 12 \times 10$ ins, 9 ins
in the ground for $\frac{1}{4}$ Sec. Cor.
mkd. $\frac{1}{4}$ on W. face, dug
pits $18 \times 18 \times 12$ ins N. & S.
of stone $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside

8000 Set a stone $17 \times 10 \times 8$ ins.
11 ins. in the ground for Cor.
to Secs. 4. 5. 8. 9. mkd. with
5 notches on S. and 4 on
E. edges, dug pits $18 \times 18 \times 12$
ins. in each sec. $5\frac{1}{2}$ ft
dist. and raised a
mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base
alongside.

Subdivisions

Land level.

Soil 1st rate

No timber

S. $89^{\circ} 58' E$, on random
line bet. Secs. 4 & 9

Var. $13^{\circ} 40' E$.

50.00

Set temp. $\frac{1}{4}$ Sec. Cor.

79.94

Intersect: N. & S. line 19 lks.

N. of cor, to Secs. 3, 4, 9, 10,

Thence I run

N. $89^{\circ} 50' W$, on true line
bet. Secs. 4 & 9

Var. $13^{\circ} 40' E$.

Over level land

39.97

Set a stone $12 \times 8 \times 7$ ins.

8 ins in the ground for $\frac{1}{4}$

Sec. cor, marked $\frac{1}{4}$ on N.

T. 4 R. R. 2 E.

face, dug pits 18 x 18 x 12^{ins}
 E. & W. of Stone 5 1/2 ft.
 dist. and raised a mound
 of earth 1 1/2 ft high 3 1/2 ft.
 base alongside.

79.94

The cor. to Secs. 4, 5, 8, 9
 Land level
 Soil 1st rate
 No timber

N. 0° 2' W. on a true line
 bet. Secs. 4 & 5
 Va. 13° 20' E.

46.00

Set a Stone 14 x 10 x 7^{ins}
 9 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

Subdivisions

dist, and raised a mound $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.

70.98 Intersect 1^{st} Standard Parallel North, 450 Chs. N. of Standard corner to Secs. 32 & 33, T. 5 N. R. 2 E.

Set a Stone $15 \times 12 \times 9$ ins. 10 ins. in the ground for Closing Cor. to Secs. 4 & 5, Mk'd. with 2 notches on N. and 4 notches on E. faces, and C.C. on S. face, dug pits $18 \times 18 \times 12$ ins. E. N. & S. of Stone $5\frac{1}{2}$ ft. dist, and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft. base

J. H. N. R., 2 E.

alongside.

Land level

Soil, $\frac{1}{4}$ rate

no timber

March 8, 1894

From the cor. to Secs. 29
30, 31, 32 on Auxiliary Base
line I run

S. $0^{\circ} 3' E.$, on random

line bet. Secs. 31 & 32

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

40.70 Set temp. $\frac{1}{4}$ Sec. Cor.

86.50 Intersect South Boundary
at the Cor. to Secs. 31 & 32

Thence I run

N. $0^{\circ} 3' W.$, on a true line

bet. Secs. 31 & 32

74

BOOK 13

Subdivisions

Va, 13° 15' E.

Over level land

46.50 Set a stone 12 x 10 x 8 ins.
 8 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,
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base along side.

86.50 The Cor. to Secs. 29, 30, 31
 and 32.

Land level

Soil 1st rate

No timber

N. 0° 3' W. bet Secs. 29 & 30

Va, 13° 15' E.

T. H. N. R. 2 E.

Over level land

40.00 Set a stone $12 \times 10 \times 9$ ins
 8 ins. in the ground for $\frac{1}{4}$
 Sec. cor. Mkcd. $\frac{1}{4}$ on W,
 face, dug pits $18 \times 18 \times 12$ ins
 N. & S. of stone $5\frac{1}{2}$ ft
 dist. and raised a
 mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base alongside.

80.00 Set a stone $16 \times 10 \times 7$ ins
 10 ins. in the ground for
 cor. to Secs. 19, 20, 29, 30
 Mkcd. with 2 notches on S
 and 5' on E. edges, dug
 pits $18 \times 18 \times 12$ ins. in
 each Sec. $5\frac{1}{2}$ ft, dist.
 and, raised a mound
 of earth 2 ft high $4\frac{1}{2}$

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Subdivisions

ft. base along side.

Level level

Soil 1st rate

No timber

East on a random line

bet. Secs. 20 and 29

Va. $13^{\circ} 40' 8''$.40.00 Set temp. $\frac{1}{4}$ Sec. Cor.

80.02 Intersect N. & S. line 9 lks

S. of cor. to Secs. 20, 21, 28, 29

Thence S. run

 $0^{\circ} 89^{\circ} 5' 6''$ W. on a true line

bet. Secs. 20 & 29

Va. $13^{\circ} 40' 8''$.

Over level corner

40.01 Set a stone $17 \times 9 \times 9$ ^{ins}

12 ins. in the ground for

J. H. N., R. 2 E.

777

$\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N,
face, dug pits $18 \times 18 \times 12$
ins. E. & W. of Stone $5\frac{1}{2}$
ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft base alongside.

75.25 Road to Frog Tanks, brs. N. 15° W.

80.02 The Cor. to Secs. 19, 20.

29.30

Level land

Soil 1st rate

No timber

West, on a true line
bet, Secs. 19 & 30

Wa. $13^\circ 40'$ E.

Over level land

40.00 Set Stone $16 \times 12 \times 12$ ins 10 ins

Subdivisions

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

75.70 Set a stone $13 \times 9 \times 9$ ins. ρ^{lms}
 in the ground for closing
 Cor. to Secs. 19 and 30 of R.
 7.70 ch. n. of Cor. to Secs. 24 & 25. R. 1 E.
 2 Cor. marked c.c. with \wedge notches
 on S. and 4 notches on N. faces
 dug pits $18 \times 18 \times 12$ ins in
 N.E. & S.E. Secs. $5\frac{1}{2}$ ft dist.
 and raised a mound ^{of earth} $1\frac{1}{2}$ ft
 high $4\frac{1}{2}$ ft. base
 alongside.

Land level

J. H. R. R. 2 E.

Soil 1st rate.

No timber

N. 0° 3' W. bet. Secs. 19 & 20.

Va. 13° 15' E.

Over level land.

8.00 Road to Frog Tanks, bears
N. 25° W.4.00 Deposited a mkd. stone 12^{ins}
in the ground for $\frac{1}{4}$ sec.
Cor. and raised a mound
of earth $1\frac{1}{2}$ ft. high & $\frac{1}{2}$ ft
base over it. In E. pit-draw
a stake 2 ft long 2 ins. sq,
12 ins. in the ground mkd
 $\frac{1}{4}$ S on W. face80.00 Set a stone 15 x 14 x 8^{ins}
10 ins. in the ground for

Subdivisions

Cor. to Secs. 17, 18, 19, 20
 Mk'd. with 3 notches on S
 and 5 on E. edges. Dig pits
 18 x 18 x 12 ins. in each sec.
 5 1/2 ft. dist. and raised
 a mound of earth 2 ft
 high 4 1/2 ft. base along side.

Land level

Soil 1st rate

no timber

March 9, 1894

N. 89° 56' E. on random
 line bet. Secs. 17 & 20
 Var. 12° 40' E.

120.20 Set temp. 1/4 Sec. Cor.
 80.30 Intersect N. & S. line 28
 lbs. S. of cor. to Secs. 16.17

T. 4 N, R. 2 E.

20 and 21. Thence I run
S. $89^{\circ} 44'$ W, on a true
line bet. Secs. 17 & 20
Va. $13^{\circ} 40'$ E.

Over mountainous land.

19.00 Ridge 300 ft high bears S.
Descent, Thence along S.
Slope of mountain.

40.15 Set Stone $13 \times 11 \times 10$ ^{ins} _{ins} ^{ins} _{ins}
in the ground for $\frac{1}{4}$ Sec. Cor.
mkd. $\frac{1}{4}$ on N. face, and
raised a mound of stones
 $1\frac{1}{2}$ ft high 2 ft. base
alongside. Pits imprac-
-ticable Enter dense undergrowth.

80.30 The cor. to Secs. 17, 18.

19.20.

Land 1^{st} 40.00 Chs.

Subdivisions

Mountains, East 40.30
 S. underground & Mountains.

Soil 3rd rate
 No timber

West on a true line bet
 Acers. 18 and 19
 Va. 18°40'E.

Over level land

40.00 Set a stone 13 x 10 x 7 ^{ins} 8
 ins. in the ground for 1/4
 Ac. Cor. Mkd. 1/4 on N. face,
 dug pits 18 x 18 x 12 ^{ins} 8. x
 W. of Stone, 5 1/2 ft. dist,
 and raised a mound of
 earth 1 1/2 ft. high 3 1/2 ft
 base alongside.

61.72 "Road to Frog Forks, bears

J. 4 N. R. 2 E.

N. W.

75.62 Intersect W. Boundary
 7.79 chs. N. of cor. to Sec.
 13 & 24 of R. 1 E. and set
 a Stone 19 x 11 x 9 ins 12th
 in the ground for closing
 cor. to Sec. 18 & 19 of R. 2 E.
^{C.C. with}
 mtd. 3 notches on N. & S.
 faces, dug pits 18 x 18 x 12
 ins. in each Sec. 5 1/2 ft.
 dist. and raised a mound
 of earth 2 ft high 4 1/2 ft
 base alongside.

Land level

Soil 1st rate

No timber

N. 0° 3' W. bet. Secs. 17 & 18

Subdivisions

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

Over mountainous land
and ascend S. slope.

15.00 foot of mountain,

25.00 begin to ascend more steeply

31.00 Top of ~~large~~ ridge, bears N.
from high peak East. descend

4.000 Set a stone $17 \times 10 \times 8$ ins. in
a mound of stones, for ^{1/4} sec

mkd $\frac{1}{4}$ on N. face, and

raised a mound of stones $1\frac{1}{2}$
ft. high 2 ft. base along side
Thence over very rough
country to

80.00 Set a stone $14 \times 12 \times 11$ ins
8 ins. in the ground for con.

to Secs. 7, 8, 17, 18 mkd. with
4 notches on S. and 5 on E. edge

J. H. W. R. 2 Co.

and raised a mound of
stones $1\frac{1}{2}$ ft high 2 ft base
alongside. Pits imprac^e
Land mountainous so. or chs.
Soil 3 & 4th rate - stony
No timber

N. $89^{\circ} 44'$ E. on random
line bet. Secs. 8 & 17
Va. $13^{\circ} 40'$ E.

4000 Set temp. $\frac{1}{4}$ Sec. Cor.

80.26 Intersect N. & S. line 35 chs.

N. of cor. to Secs. 8, 9, 16, 17

Thence I run

S. $89^{\circ} 59'$ W. on a true line
bet. Secs. 8 & 17
Va. $13^{\circ} 40'$ E.

Ascend gently

Subdivisions

46.13 ^{marked} Set a $\frac{1}{2}$ stone 12 ins. in the ground for $\frac{1}{4}$ sec. cor. and 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. mked. $\frac{1}{4}$ S. on N. face.

47.00 Begin abrupt ascent of mountain bears N.W.

80.26 The cor. to Secs. 7, 8, 17, 18
Land mountainous
Soil 4th & 5th rate
^{no timber}
80.26 Chs. Mountainous

March 10, 1894

on true line
West $\frac{1}{2}$ Sect. Secs. 7 & 18
Var. $13^{\circ} 15' E.$

Over mountainous land

T. 4 N. R. 2 E.

- 39.00 Descend from mountain
 40.00 Set a stone 16 x 10 x 9 ins
 10 ins. in the ground for $\frac{1}{4}$
 Sec. cor. mtd. $\frac{1}{4}$ on N.
 face. dig pits 18 x 18 x 12 ins
 E. & W. of stone 5 $\frac{1}{2}$ ft. dist.
 and raised a mound of
 earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft
 base alongside. At foot
 of mountain. Thence level
 41.00 A dry wash, course S.
 75.50 Intersect W. Body. 7.80 chs.
 N. of cor. to Secs. 12 & 13. of
 R. 18. and set a stone 17 x
 10 x 9 ^{ins} 11 ^{ins} in the ground
 for closing cor. to Secs. 7
 & 18 of R. 2, mtd. C.C. with 4
 notches on S. and 2 notches

Subdivisions

on N. faces, dug pits
 18 x 18 x 12 ins. in each sec.
 5 1/2 ft. dist. and raised a
 mound of earth 2 ft high
 5 1/2 ft. base alongside.

Pits, impracticable

Mountainous level in N. part

Soil, 3^o & 1st rate

No timber

4000 Chs. mountainous

N. 0° 3' W. bet. Secs. 7 & 8

N. 13° 15' E.

Over mountainous land

3

21.00

Desend. & foot of mountain

40.00

Set a stone 11 x 9 x 7 ins 7 ins
 in the ground for 1/4 sec.
 Cor. mkd. 1/4 on N. face,
 dug pits 18 x 18 x 12 ins.

J. H. N. R. 2 E.

N. & S. of Stone $5\frac{1}{2}$ ft.
 dist. and raised a
 mound of earth $1\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base along-
 side. Thence over rolling
 ground and in dense ^{growth.} under

67.70

A dry wash, course $S. 80^{\circ} W$

70.00

A dry wash, course $S. 80^{\circ} W$.
 Asand S. slope of high
 mountain.

80.00

Set a stone $10 \times 9 \times 8$ ins ^{high} in
 in the ground for ev. to
 Secs. 5. 6. 7. 8. Mk'd. with 5
 notches on S. and 5 on E.
 edges. and raised a
 mound of earth ^{about} stones $1\frac{1}{2}$
 ft high 2 ft base along side.
~~Site~~ impracticable.
 Land mountainous &

Subdivisions

rolling.

Soil 3^d and 2^d rate

no timber

80.00 Chs. mountainous

and dense undergrowth

March 11, 1894

N. $89^{\circ}59'E$. on random

line bet. Secs. 5 & 8

Va. $13^{\circ}40'E$.40.00 Set temp. $\frac{1}{4}$ Sec. cor.

80.14 Intusect N. & S. line 19

Chs. S. of cor. to Sec. 4.5

8.9. Thence I run

S. $89^{\circ}51'W$. on true line

bet. Secs. 5 & 8

Va. $13^{\circ}40'E$.

Over rolling land

40.07 Set a stone $11 \times 8 \times 7$ ^{ins} ins

J. H. N. R. 2 E

7 ins. in the ground for $\frac{1}{4}$
 Sec. Cor. Mk'd. $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins
 E. & W. of Stone $5\frac{1}{2}$ ft.
 dist. and raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base alongside.

- 48.00 Enter dense brush
 50.50 A dry wash, course S.W.
 48.00 Leave dense brush. Thence
 along S. rocky slope of
 Mountain.
 80.14 The cor. to Secs. 5, 6, 7, 8
 Land mountainous and
 rolling.
 Soil 1st and 3rd rate
 no timber
 32.00^{chs.} mountainous or dense
 undergrowth

Subdivisions

West on a true line
bet. Secs. 6 & 7
Va. $13^{\circ}40'E.$

Over mountains and
broken land

4000 Set a stone $12 \times 10 \times 8$ ins.
8 ins. in the ground for $\frac{1}{4}$
Sec. cor. mkd. $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins.
E. & W. of stone $5\frac{1}{2}$ ft.
dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base alongside

75.42 Intersect W. Body 7. 76 chs.
N. of cor. to Sec. 1 & 12 of
R. 1 E. and set a stone
 $18 \times 10 \times 9$ ins. 12 ins. in the

J. H. R. P. 2 E.

ground for Closing Cor. to
Secs. 6 & 7 of R. 2 E. Twp. 13 S. E.
with 5 notches on S. and 1
notch on N. faces, deep
pits 18 x 18 x 12 ins. in each
Sec. 5 1/2 ft. dist. and
raised a mound of earth
2 ft high 4 1/2 ft base
alongside.

Land mountainous &
broken

Soil 3^d rate.

no timber

75.42 mountainous or dense
undergrowth.

N. 0° 3' W. on true line
bet. Secs. 5 & 6
Va. 13° 40' E.

94

Subdivisions

Over mountainous land

To avoid very steep ascent

I here offset to East 20 chs.

thence N. $0^{\circ}3'W$. 40.00 chs.

thence West 20.00 chs. to

line and

40.00 Set a stone $10 \times 10 \times 8$ ins

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

Cor. mtd $\frac{1}{4}$ on W. face,

dig hole and raised a

moind of stones $1\frac{1}{2}$ ft high

2 ft base alongside. Pits

impracticable. Descend

70.84 Intersect 1st Standard

Parallel North 4.48 chs.

W. of Standard Cor. to

Secs. 31 & 32 of T. 5 N. R. 2 E.

Set a Stone $16 \times 10 \times 9$ ins 11

J. 4 N. R. 2 E.

inches in the ground, for
 closing cor. to Secs. 5 & 6
 made, with 1 notch on W.
 and 5 notches on E. faces
 and C. C. on S. face, along
~~the line~~ ~~of the~~ ~~line~~ ~~of the~~ ~~line~~ ~~of the~~ ~~line~~ ~~of the~~
 of stones and raised a
 mound of stones $1\frac{1}{2}$ ft. high
 2 ft. base alongside
 Pits impracticable.
 Land mountainous
 Soil 5th rate, stony
 No timber
 Mountainous 70.84 Chs.

March 12, 1894

General Description

This Township is generally level, with but ^a few mountains situated in the S. W. and Western parts. There are no Springs or living Streams of water, and but little grass. The whole township is covered with brush and various species of cacti. With irrigation the land will produce luxuriant crops of all kinds. No indications of minerals of any kind noticed.

James H. Martineau
U. S. Deputy Surveyor.

U. S. Surveyor-General's Office,

TUCSON, A. T., Jan 28 1895

The foregoing Field Notes of the Surveys of
the Subdivisions of
Tp. 4 N R. 2 E
of the Gila and Salt River Meridian
in Arizona executed by
James H. Martineau
U. S. Deputy Surveyor, under his contract dated
June 21st 1893.
having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Lionel H. Manning
U. S. Surveyor-General
for the Territory of Arizona.