

*Completed
copies
plotted*

*Sent to G. L. O. Com. Feb. 1892
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No. 572

BOOK 572

4-671

572

FIELD NOTES

GENERAL LAND OFFICE.

*of the Survey
of the
Subdivision lines*

T. 28 N. 18th E

*Surveyed by John C. Smith
U.S. Deputy Surveyor*

*Under his contract No 16
Dated November 1st 1890*

Survey commenced April 21st 1891

Survey Completed May 7 1891

Township 28N R. 18E

6	5	4	3	2	1
7	8	9	10 ⁹	11	12
18	17	16	11 ⁷	14 ⁷⁸	13
19	20	21	10 ⁷	23 ⁶⁸	24
30	29	28	9 ⁶	26 ⁵⁹	25
31	32	33	8 ⁸	35	36

Subdivisions T. 28 N..... R. 18 E.

N. 0° 1' W. bet. Secs. 2.6....and..2.7.

Va. 13° E.

Over gently rolling surface.

20.00 Set a sandstone 13 X 15 X 6 ins., 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on W... face, dug pits 18x18x12 ins., N....and 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,

Thru I run N. 89° 51' E.
on a random line
through south $\frac{1}{2}$ Sec. 26.
Va. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.20

Intersect N. + S. line 25
links north of $\frac{1}{16}$ Sec.
Cor. Thru I run N. 89° 58' W.
on a true line through south
 $\frac{1}{2}$ Sec. 26
Va. 13° E

Chambers Subdivisions T. 23 N. R. 18 E.

Ground very gritty.

20.05

Set a sandstone $17 \times 8 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

40.10

Set a sandstone $19 \times 9 \times 6$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

56.20

Trail bears N. W. and S. E.

58.70

Trail bears N. E. and S. W.

60.15

Set a sandstone $17 \times 8 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

67.00

Trail bears N. W. and S. E.

80.20

The $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 10^5 rate,

Grass fair.

Subdivisions T.28. N.....R. 18. E.

Thence I continue $77^{\circ} 11' N.$
 W. 212. 26 and 27

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

40.00 Set a sandstone $14 \times 14 \times 9$ ins., 9 ins.
 in the ground, for $1/4$ Sec. Cor., marked $1/4$ on $W.$
 face, dug pits $18 \times 18 \times 12$ ins., $N.$ and $S.$ of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 3 1-2 ft. base, alongside,

Thence I run $77. 89^{\circ} 51' E.$
 on a random line through
 middle 212. 26.

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

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.09 Intersect $77. 50.$ line 25
 W. Mark of the cor. to
 $1/4$ 212. Thence I run
 $77. 89^{\circ} 58' N.$ on a true
 line through middle
 212. 26.

Chain Subdivisions T. 28 N. R. 18 E.

- 2004 Set a sandstone $14 \times 10 \times 4$ ins., 9 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 2800 Trail bears N. W. and S. E.
- 3080 Trail bears N. W. and S. E.
- 3151 Trail bears N. W. and S. E.
- 4118 Set a sandstone $12 \times 8 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 5850 Trail bears N. and S.
- 6002 Set a sandstone $10 \times 8 \times 7$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 6960 Trail bears N. W. and S. E.
- 8015 The $\frac{1}{16}$ Sec. Cor.
 Surface level
 Soil 1st rate
 Some Brush
-

Chains Subdivisions T. 28 N. R. 18 E.

Chain I continue N. 0° 11' N.
 Mt. 26 and 27.

72.00 Trail runs N. 74° and S. E.

80.00

Set a sandstone... 17... X... 17... X... 4... ins., 8...
 ins. in the ground for Cor. to Secs. 22, 23, 24, 27.
 marked with... 2... notches on S. and... 2... notches on E.
 edges, dug pits 18X18X12 ins. in each Sec. 5 1-2
 dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
 base, alongside.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Chains Subdivisions T. 28 N. R. 18 E.

Thence N. $89^{\circ}51'E$ on a random
line bet. 110 . 23 and 26

Va. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.10 Intersect N. and S. line. 16 lks. N. of Cor. to
Secs. 23, 24, 25, 26 Thence I run $89^{\circ}51'21''$
on a true line bet. Secs. 23 and 26.

Va. 13° E.

over flat.

144.30 Trail bears N. and S.

20.02 Set a sandstone $18 \times 12 \times 3$ ins., 12 ins.
in the ground, for 114 Sec. Cor., marked 116 on N.
face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

30.10 Trail bears N. and S.

35.00 Enter cornfield near N.S.

40.25 Set a sandstone $20 \times 9 \times 6$ ins., 7 ins.
in the ground, for 114 Sec. Cor., marked 114 on N.
face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

Subdivisions T. 28 N. R. 18 E.

Chambers

- 42.00 Trail bears N. and S.
- 43.00 Lion corn field near N.E. C.
- 52.00 Trail bears N. and S.
- 56.00 Trail bears N. and S.
- 60.08 Set a sandstone 12 X 12 X 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 ins., E. and 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,
- 73.00 Trail bears N. and S.
- 80.10 The cor. to s. 1/4 22.22.26 & 27
 Surface flat.
 Soil 1st rate
 Some brush of greasewood
 April 24th 1891

PLATTA 8 1891

Chamis Subdivisions T. 28 N. R. 18 E.

N. $0^{\circ} 11' W$. Mt. S.W. 22⁹⁴⁴ 23

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

Ascend gently.

2.43 Enter cornfield toward N.E. SW.

20.00

Set a sandstone $8 \times 8 \times 8$ ins. 5 ins.
in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on W. face,
dug pits $18 \times 18 \times 12$ ins., N. and 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.

From which a cottonwood
tree 12 ins. in diam. brs.

N. $61^{\circ} 45' E$ 221 Mts. dist.

marked $\frac{1}{16}$ S. B.F.

A cottonwood tree 4 ins.

in diam. br. S. $4^{\circ} E$ 79

Mts. dist. marked $\frac{1}{16}$ S. B.F.

Then I run N. $84^{\circ} 51' E$.

on a random line
through south $\frac{1}{16}$ S.W. 23

Va. $13^{\circ} E$

20.00 Set temporary 1-16 Sec. Cor.

Chambers Subdivisions T. 28 N. R. 18. E.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00

*Intersect. N. r. S. line
18 Mts. north of ^{or} 1/16th cor.
thru S run. S. 89° 59' W
on a true line through
S. 1/2 Sec. 23,
70. 13° E.*

Over gently rolling surface.

20.00 Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. E₃... and ...W... of corner 5 1-2 f. d't., and rased a mound of earth 1 1-2 ft. high 3 1-2 f. base over it.

In E... pit d ove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/16...S, on...N...face,

32.70

Wash...lks. wide course, S.W.

33.50

Trail bears N. *and* S.

34.00

Trail bears N. *and* S.

40.00

Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. d't., and rased a mound of earth 1 1-2 ft. high 3 1-2 f. base over it.

In E... pit d ove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/16...S, on...N...face,

Chains Subdivisions T. 28 N. R. 18 E.

57.50 Enter cornfield bet. N.E. and S.W.

56.00 Trail bears N. W. and S. E.

60.00 Set a sandstone 9 X 8 X 7 ins. 6 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits 18x18x12 ins., E. and 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,

64.50 Trail bears N. W. and S. E.

79.05 Trail bears N. W. and S. E.

80.00 Sta. $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 1st rate.

Grass fair.

Thru I continue N. 0° 11 N.
bet. Sns. 22 and 23

21.00 Wash. 25...lks. wide course, S. W.

22.00 Trail bears N. W. and S. E.

25.00 Trail bears N. E. and S. W.

30.00 Leave cornfield bet. N.E. and S.W.
Ascend gradually.

Chains Subdivisions T. 28 N.....R. 18 E.

40.00 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. N. and S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high 3 1-2 ft. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S, on W. face,

Thence I run $77.89051' E.$ on a random line through middle SW. 23.

$74.13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intersect N. and S. line

5 Ms. N. of $\frac{1}{4}$ sec. cor.

Thence I run $S. 89^{\circ} 53' 74.$

on a true line through middle SW. 23.

$74.13^{\circ} E.$

Over gently rolling surface,

620

Trail bears N. W. and S. E.

Chains Subdivisions T. 28 N. R. 18 E.

- 11.00 Trail bears N. W. and S. E.
- 20.01 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E.... and ...W... of corner 5 1-2 f. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.
In ...E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on ...N... face,
- 39.00 Trail bears *nearly north and south*
- 40.02 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. E.... and ...W... of corner 5 1-2 f. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.
In ...E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S, on ...N... face,
- 45.00 *Enter cornfield from N.W. and S.E.*
- 60.03 Set a sandstone $1\frac{1}{2}$ X $1\frac{1}{2}$ X 4 ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N... face, dug pits 18x18x12 ins., E.... and ...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,
- 63.20 Wash... $2\frac{1}{2}$...lks. wide course, S. W.;
- 69.50 *Leave cornfield from N.E. and S.W.*
- 77.80 Trail bears N and S.
- 80.04 *The $\frac{1}{4}$ sec. cor.*
Surface gently rolling.
Soil $1\frac{1}{2}$ rate.
Some brush.

Shamus

Subdivisions T. 28 N.....R. 18 E.

Thence I continue N. 00° 11' N. Mt.

Sec 22 and 23

N. 130° E.

41.00 Trail bears 010° N. and N 100° E.

56.00 Trail bears E. and W.

57.75 Trail bears 0150° N. and N. N° E.

60.00 Set a sandstone 13 X 13 X 12 ins. 8.....
ins. in the ground, for 116 Sec. Cor., marked 116 on
...W. face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

Thence I run N. 89° 51' E. on
a random line through
north 1/2 sec. 23.

N. 130° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 Intersect N. and S. line 7
Mts. north of 116 sec. cor.
thence I run S. 89° 54' N.

Subdivisions T: 28 N.....R: 18 E.

Chains

on a true line through north 1/2 sec. 23. Va. 10° E.

over nearly level country

8.50 Trail bears N. W. and S. E.

9.00 Enter cornfield near. N. and S.

19.50 Leave " " "

20.00 Set a sandstone 12 X 8 X 7 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on face, dug pits 18x18x12 ins., E. and 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,

20.30 Trail bears N. and S.

40.00 Set a sandstone 12 X 8 X 6 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on face, dug pits 18x18x12 ins., E. and 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,

42.50 Trail bears N. and S.

50.00 Enter cornfield near. N. and S.

57.50 Wash. 2 1/2 mks wide course, S. W.

60.00 Set a sandstone 14 X 12 X 5 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

and.

Subdivisions T: 28 N.....R: 18..E.

Shams
Lawn corn field near N. D.

67.50 Trail bears N. ^{and} S.

70.50 Trail bears N. ^{and} S.

73.00 Trail bears N. 20° E. and S. 20° W.

77.00 Trail bears N. ^{and} S.

80.00 The 116 ac. cor.

Surface nearly level
Soil 1st rate

Some grass and brush.

Thence I continue N. 0° 11' N. 1/4.

Secs. 22 and 23

63.50 Mason road near N. E. and S. H.

80.00 Set a sandstone 24 X 14 X 3 ins. 18

ins. in the ground for Cor. to Secs. 14, 15, 22 and 23
marked with...3...notches on S. and...2...notches on
E. edges, and raised a mound of stone 1 1/2 ft. high, 2
ft. base, alongside. Pits impracticable.

X Surface gently rolling. ^{+ Shalyo have brs. N. 40° W}
about 5 chains -
Home foundation brs. N. W. about 2 chs.

Soil 2nd rate. ^{some 1st rate}

Grass fair.

Some brush.

Chains

Subdivisions T. 28. N. R. 18. E.

N. 89° 51' E. on a random
line bet. S.W. 14 and 23
Va. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.02 Intersect N. and S. line... 11... lks. north of Cor. to
Secs. 1, 2, 14, 23 and 24 Thence I run N. 89° 56' W.
on a true line bet. Secs. 14 and 23 -

Va. 13° E.

Over gently rolling surface.

5.20 Trail bears N. W. and S. E.

9.00 Trail bears N. W. and S. E.

20.00 Deposited a marked stone 12 ins. in the ground,
for 116 Sec. Cor., dug pits 18X18X12 ins. E... and
...W... of corner 5 1-2 ft. d... and raised a mound of
earth 1 1-2 ft. high, 3 1-2 f. base over it.

In E... pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked 116 S, on N... face,

23.00 wash... 30... lks. wide course, S, W.

25.00 Enter corn field near
N.E. and SW.

chains Subdivisions T.28.N.....R.18.E.

- 39.80 Milling 5 Ms. South of line.
- 40.01 Set a sandstone $25 \times 12 \times 3$ ins., 18 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N ... face, dug pits $18 \times 18 \times 12$ ins., E ,... and 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,
Trail bears N. and S.
- 49.70
55.00 Leave cornfield near. Hand O.
- 56.00 Enter cornfield near north and south
- 60.00 Set a sandstone $14 \times 12 \times 3$ ins., 9 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on N ... face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.
- 61.00 Leave cornfield near north and south
- 70.30 Trail bears N. and S.
- 73.25 Trail bears N. and S.
- 80.02 The cor. to s. 1/4 14, 15, 22 and 23
Surface gently rolling.
Soil 2nd rate.
No grass.

Chains Subdivisions T. 28 N. R. 18 E.

N. 0° 11' N. Mt. 010. 14 and 15
 To 13° E.

Sound over sand hills.

15.00 Trail bears N. E. and S. W.

20.00 Set a sandstone 14 X 12 X 9 ins., 9 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on W. face, dug pits 18x18x12 ins., N. and 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,

small peach trees around cor.

Thence I run N. 89° 51' E.
 on a random line
 through South 1/2 sec. 14
 To 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.90 Intersect. N. and S. line
 at 1/16 sec. cor. Thence
 I run N. 89° 51' N. on
 a true line through

Subdivisions T. 28 N. R. 18 E.

Chains

South $\frac{1}{2}$ Sec. 14

Va. 13° E.

Bound gradually.

1998 Set a sandstone $11 \times 10 \times 5$ 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., E. and 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,

21.15 Trail bears $N. 75^\circ W$ and $S. 75^\circ E$.

22.20 Trail bears " " "

25.70 Trail bears " " "

33.90 Trail bears $N. 15^\circ E$, and $S. 15^\circ W$.

39.00 ^{hrs.}Wayn road $N. E.$ and $S. W.$

39.95 Set a sandstone $10 \times 9 \times 8$ 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., E. and 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,

43.80 Trail bears N. E. and S. W.

52.13 Trail bears N. W. and S. E.

59.92 Set a sandstone $15 \times 10 \times 5$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

Chams Subdivisions T. 28 N. R. 18 E.

61.80	Trail bears N. and S.
64.50	Trail bears N. " S.
67.80	Trail bears N. W. and S. E.
74.50	Trail bears N. E. and S. W.
79.60	Trail bears N. W. and S. E.
79.90	The 416 sq. cor. Surface hilly and rolling Dirt 2 nd and 3 rd route. Grass scarce
	Thence I continue N. 0° 1' W. Int. Secs. 14 and 15.
21.90	Trail bears N. W. and S. E.
25.00	Trail bears N. E. and S. W.
28.50	Trail bears N. W. and S. E.
33.70	Cor. wing of George Moqui's house
34.50	Top of house
34.80	Descent from house
35.80	Trail bears N. W. and S. E.

Subdivisions T. 28 N. R. 18 E.

blains

40.00

Set a sandstone...14... X...17... X...8... ins...9.....
ins. in the ground, for 14 Sec. Cor., marked 14 on
...W. line, and raised a mound of stone 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

133

Walpi brs. N. 70° W.

Thence I run N. 89° 51' E.

on a random line
through middle section 14

To. 130 E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

80.00

Subtract N. and S. line
7 1/2 W. of 14 sec. or thence I
run N. 89° 54' W. on
a true line through
middle sec. 14

To. 130 E.

17.00

Ascend gradually
Wagon road towards
N.E. and S.W.

Cham Subdivisions T. 28 N. R. 18 E.

- 20.00 Set a sandstone $12 \times 12 \times 12$ ins., 8 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 40.00 Set a sandstone $14 \times 8 \times 5$ ins., 9 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 57.20 Hogon road bear. N. W. and S. E.
- 59.00 " " " " " "
- 60.00 Set a sandstone $16 \times 13 \times 3$ ins., 11 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- Horn bear S. 20° E. about
6. cho. A spring bear
S. 50° W. about 7.50 cho.
- 64.40 Trail bears N. and S.
- 72.00 Trail bears N. W. and S. E.
- 75.00 Trail bears N. W. and S. E.
- 80.00 The $1/4$ sec. cor.

Surface rolling and hilly
Soil 2nd and 3rd. note
no grass

Subdivisions T. 28 N. R. 18 E.

chains
I do continue the line north on account of precipitous mesa.

From the $\frac{1}{16}$ sec. cor. set.
Sis. 13 and 14 north of $\frac{1}{4}$ sec. cor. I run S. $89^{\circ} 51' N.$ on a true line through north $\frac{1}{2}$ sec. 14.
To. $13^{\circ} E.$

Ascend

890 Haym road near N.W. and S.E.

20.00 Set a sandstone $12 \times 10 \times 5$ ins., 8 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

27.30 Trail bears N. W. and S. E.

40.00 Set a sandstone $20 \times 16 \times 5$ ins., 15 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,

Subdivisions T. 28 N. R. 18 E.
 Chain

- 47.00 Haym road bears N.W. and S.E.
 54.00 Enter peach orchard to S.E. and NW.
 58.00 Line

60.00

Set a sandstone 12 X 10 X 5 ins. 8 ins.
 in the ground, for 1/4 Sec. Cor., marked 40 on N. face,
 dug pits 18x18x12 ins., E. and 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,

I discontinue line here on
 account of cliffs -

Surface hilly and rolling

Soil 2nd and 4th rate

No grass

From the cor. to sec.

11, 12, 13 and 14 I run
 S. 89° 51' W. on a true line
 to sec. 11 and 14

N. 13° E.

Ascend

8.00

Trail bears N. and S.

Subdivisions T. 28 N.....R. 18 E.

Chains

- 12.50 *Wayne road runs N.W. and S.E. to house and corral about 3.50 chs. south*
- 18.00 *Spring 66 1/4 mi north of line*
- 20.00 *Set a sandstone 26... X... 18... X... 14... ins. 29... ins. in the ground, for 1/16 Sec. Cor., marked 1/16... on ...N... face, and raised a mound of stone 1 1/2 ft. high 2 ft. base, alongside. Pits impracticable.*
- 22.50 *Wash... 12... dks. wide course, S.E. ascend hill or mt.*
- 33.00 *Top of hill about 200 ft. high over same.*
- 40.00 *Marked a well in place 3x2x1/2 ft. over ground with a cross (+) at exact cor. point, and 1/4 on north face, and raised a mound of stone 1/2 ft. high 2 ft. base alongside. Pits impracticable*

Subdivisions T. 28. N. R. 18. E.

Chains

Placas' house bears
S. 52° E. about ³⁰ 18 chains
distant.

Spring S 5° N. 5 chs.
peach trees around spring.

Surface mountainous
17.50 chs. rolling 22.50 chs.

Soil 2nd and 4th rot.

No grass

From the $\frac{1}{16}$ sec. cor.
north of 1st cor. to
S.W. 11, 12, 13 and 14 I
run S. 89° 51' N. on
a true line through
South $\frac{1}{2}$ sec. 11.

Ya. 13° E.

Round mesa slope

20.00

Set a sandstone... 14... X... 12... X... 4... ins. 9...
ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on
... N... face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

Chains. Subdivisions T. 28 N.....R. 18 E.

Two springs N.E. of cor.
a few chains

The land to the north
and west is unfit
for farming and is
very rough and broken.

Surface hilly
soil 3rd rate

No grass

April 25th 1891.

Charms Subdivisions T. 28 N. R. 18 E.

From the cor. 16 D110. 3, 4, 33
and 34 on the south-bound
ary of the township -
I run $N. 00^{\circ} 2' N.$ 74 ft.
D110. 33 and 34

$74. 13^{\circ} E.$

Over gently rolling surface.

20.00

Deposited a marked stone 12 ins. in the ground,
for $116. Sec. Cor.$, dug pits $18 \times 18 \times 12$ ins. N. ... and
... S. ... of corner 5 1-2 ft. d. t., and raised a mound of
earth 1 1-2 ft. high 3 1-2 ft. bare over it.

In N. ... pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked $116. S.$ on $W.$ face,

Since I run $N. 89^{\circ} 51' E.$
on a standard line
through south $1/2$ sec.
34

$74. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

Chains Subdivisions T. 28 N. R. 18 E.

79.88 Subtract ^{line} N. S. 11 $\frac{1}{2}$ Ms. south
of $\frac{1}{16}$ sec. cor. thence
I run S. $89^{\circ} 46' W.$ on
a true line through south
 $\frac{1}{2}$ sec. 34.

To. $13^{\circ} E.$
over level. country

29.97

Deposited a marked stone 12 ins. in the ground
for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. E. and
...W... of corner 5 1-2 ft. d. t., and raised a mound
earth 1 1-2 ft. high 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

25.81

Big Trail bears N. and S.

39.94

Deposited a marked stone 12 ins. in the ground
for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. E. and
...W... of corner 5 1-2 ft. d. t., and raised a mound o
earth 1 1-2 ft. high 3 1-2 ft. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

59.91

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. E. and
...W... of corner 5 1-2 ft. d. t., and raised a mound 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. square,
12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

Charter Subdivisions T. 28 N. R. 18 E.

59.95 Trail bears N. and S. *Big*

79.88 5th 1/16 sec. cor.

Surface level

Soil 1st rot

Good grass

Thence I continue N. 0° 2' 74"
 lat. sec. 33 and 34.

Pa. 13° E.

40.00

Deposited a marked stone 12 ins. in the ground,
 for 1/4 Sec. Cor., dug pits 18X18X12 ins. N. and
 S. of corner 5 1-2 f. dist., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 f. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/4 S, on W. face,

Thence I run N. 89° 51' E.
 on a random line
 through middle sec. 34
 Pa. 13° E.

20.00

Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

Chambers Subdivisions T. 28 N. R. 18 E.

79.70 Introspect N. and S. line 21

1/4 mi. South of the 1/4 sec. cor.
 1/4 mi. S. from, S. 89° 42' W.
 on a true line through
 middle sec. 34.

To. 13° E.

Over nearly level land

1993 Deposited a marked stone 12 ins. in the ground
 for 1/16 Sec. Cor., dug pits 18X18X12 ins. E. ...
 ...W... of corner 5 1-2 f. dist., and raised a mound of
 earth 1 1-2 ft. high 3 1-2 f. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/16 S, on N... face,

20.41 Trail bears N. and S.

23.50 Trail bears N. and S.

39.85 Deposited a marked stone 12 ins. in the ground,
 for 1/4 Sec. Cor., dug pits 18X18X12 ins. E... and
 ..W... of corner 5 1-2 f. dist., and raised a mound of
 earth 1 1-2 ft. high 3 1-2 f. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/4 S, on N... face,

5850 Trail bears N and S,

Chambers Subdivisions T. 28 N..... R. 18 E.

59.77

Deposited a marked stone 12 ins. in the ground, for *1/4* Sec. Cor., dug pits 18X18X12 ins. ..E... and ...W... of corner 5 1-2 f. d. t., and raised a mound of earth 1 1-2 ft. high 3 1-2 f. base over it.

In E... pit dove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked *1/4* S, on N..... face,

79.70

The $\frac{1}{4}$ sec. cor.

Surface nearly level

Soil ^{1st} rate.

Grass fair.

Some brush.

Thence I continue N. 10° 02' N.
 Pt. Div. 33 and 34

60.00

Deposited a marked stone 12 ins. in the ground, for *1/4* Sec. Cor., dug pits 18X18X12 ins. N..... and ...S... of corner 5 1-2 f. d. t., and raised a mound of earth 1 1-2 ft. high 3 1-2 f. base over it.

In N... pit dove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked *1/4* S, on W... face,

Thence I run N. 89° 51' E.
 on a random line
 through $\frac{1}{2}$ ^{1/2} sec. 34

Subdivisions T. 28 N. R. 18 E.

Ya. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.60 Intersect N. and S. line 25
 1/16 sec. south of the 1/16 sec.
 cor. then I run 289° 40'
 N. on a true line
 through north 1/2 sec. 34
 Ya. 13° E.

Over nearly level country

15.00 Trail bears N and S.

19.90 Deposited a marked stone 12 ins. in the ground,
 for 1/16 Sec. Cor., dug pits 18X18X12 ins. E. and
 ...W. of corner 5 1-2 f. d. t., and raised a mound of
 earth 1 1-2 ft. high 3 1-2 f. base over it.

In E. pit dove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/16 S, on N. face,

21.20 Trail bears north and south

39.80 Deposited a marked stone 12 ins. in the ground,
 for 1/16 Sec. Cor., dug pits 18X18X12 ins. E. and
 ...W. of corner 5 1-2 f. d. t., and raised a mound of
 earth 1 1-2 ft. high 3 1-2 f. base over it.

In E. pit dove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/16 S, on N. face,

Chains Subdivisions T. 28 N. R. 18 E.

56.40 Trail bears north and south

59.70 Deposited a marked stone 12 ins. in the ground, for ~~116~~ Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.In ... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked ~~7/16~~ S, on ... N... face,

79.80 The 116 sec. cor.

Surface nearly level
Soil 1st rate
Some grass and brush

Thence I continue N. 0° 2' W.
Pt. 33 and 34

80.00 Set a sandstone 10... X... 10... X... 6... ins... 7... ins. in the ground for Cor. to Secs. 22, 28, 33 and 34, marked with 1... notch on S. and 3... notches on E. edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface gently rolling.

Soil 1st rate.

Grass fair.

Some brush.

Chains Subdivisions T. 28 N. R. 18 E.

N. 89° 51' E. on a random line

bet. ~~Secs. 27 and 34~~

7/8. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.76

Intersect N. and S. line. 35 lks. S. of Cor. to
Secs. 24, 27, 34, 44, 35. Thence I run S. 89° 36' W.
on a true line bet. Secs. 27 and 34.

7/8. 13° E.

Over gently rolling surface.

2.75 Trail bears N. 10° W. and S. 10° E.

14.50 Trail bears N. and S.

19.94 Set a sandstone 12 X 12 X 5 ins. 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N...
face, dug pits 18x18x12 ins., E... and 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,

26.00 Trail bears N. and S.

39.88 Deposited a marked stone 12 ins. in the ground
for 1/4 Sec. Cor., dug pits 18X18X12 ins. E... and
...W... of corner 5 1-2 ft. dist., and raised a mound 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. square
12 ins. in the ground, marked 1/4 S, on N... face,

Chambers Subdivisions T. 28 N. R. 18 E.

Deposited a marked stone 12 ins. in the ground, for *W. Sec. Cor.*, dug pits 18X18X12 ins. N. and S. of corner 5 1-2 ft. d. t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked *W. S.*, on *W.* face,

Thence I run $77.89^{\circ} 57' E.$
on a random line through
south $\frac{1}{2}$ sec. 27.

$\nabla. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.60 Intersect N. and S. line
40 Mo. South of $\frac{1}{16}$ sec.
cor. Thence I run $89^{\circ} 34'$
N. on a true line through
south $\frac{1}{2}$ sec. 27

$\nabla. 13^{\circ} E.$

Over level country
Trail bears N. and S.

15.00

Chains Subdivisions T. 22 N.....R. 18 E.

- 19.90 Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. d. t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.
In E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/16 S, on N... face,
- 26.70 *Trail bears north and south*
- 32.00 Trail bears N. E. and S. W.
- 37.00 Trail bears N. .. S.
- 39.80 Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. d. t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.
In E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/16 S, on N... face,
- 51.50 *Trail bear north and south*
- 59.30 Trail bears N. ^{and} S.
- 59.70 Deposited a marked stone 12 ins. in the ground, for 1/16 Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. d. t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.
In E... pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/16 S, on N... face,
- 64.00 Wash. lks. wide course, S. W.
- 79.60 *The 1/16 sec. cor.*

Subdivisions T. 28 N. R. 18 E.

Surface level
 Soil 1st rate
 Some Grass.

Thence I continue N. 0° 2' W.
 Set. Sec. 27 and 28

29.00 Wash... 100... lks. wide course, S. W.

40.00 Deposited a marked stone 12 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. N. and
 ... S. ... of corner 5 1-2 ft. deep, and raised a mound
 earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked $\frac{1}{4}$ S, on W. face,

Trail bears N. E. and S. W.

Thence I run N. 89° 51' E. on
 a random line through mid-
 dle section 27.

$\frac{1}{4}$ 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.60 Subtract 41.50. Line 30 lks.

Subdivisions T. 28 N.....R. 18 E.
 Chain

south of 114 sec. cor.

thru 1 run S. 89° 38' W.

on a true line through
 middle sec. 27.

N. 13° E.

Over land country.

8.00 Trail bears N. W. and S. E.

16.00 Trail bears N. E. and S. W.

19.80 Trail bears N. E. and S. W.

19.90 Deposited a marked stone 12 ins. in the ground,
 for 116 Sec. Cor., dug pits 18X18X12 ins. E... and
 ...W... of corner 5 1-2 f. d. t., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 f. base over it.

In E... pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 116 S, on N... face,

22.00 Trail bears N. E. and S. W.

25.00 " " " " "

39.80 Deposited a marked stone 12 ins. in the ground,
 for 114 Sec. Cor., dug pits 18X18X12 ins. E... and
 ...W... of corner 5 1-2 f. d. t., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 f. base over it.

In E... pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 114 S, on N... face,

47.00 Wash. 500 yds. wide course, S. 15° W.

Subdivisions T. 28 N. R. 18 E.

Chambers

50.20 Trail bears N. and S.

59.70 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 f. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 f. base over it.

In E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face,

61.80 Trail bears N. E. and S. W.

75.50 Wash. $\frac{1}{2}$ m. wide course, 0.25

79.60 The $\frac{1}{4}$ sec. cor.

Surface level

Old 1st and 2nd gate

Some grass and brush

April 27th 1891

Subdivisions T. 28 N. R. 18 E.

Chain

- Thence I continue $N. 0^{\circ} 2' N.$
 Mt. Secs. 27 and 28.
- 55.00 Enter cornfield, trans. N.E. and SW.
- 60.00 Deposited a marked stone 12 ins. in the ground,
 for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. N. and
 S. of corner 5 1-2 f. d. t., and raised a mound of
 earth 1 1-2 ft. high 3 1-2 f. base over it.
 In N. pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked $\frac{1}{16}$ S, on W. face,
- Thence I run $N. 89^{\circ} 57' E.$ on
 a random line through
 north $\frac{1}{2}$ Sec. 27.
 $N. 13^{\circ} E.$
- 20.00 Set temporary 1-16 Sec. Cor.
- 40.00 Set temporary 1-16 Sec. Cor.
- 60.00 Set temporary 1-16 Sec. Cor.
- 79.60 Intersect N. and S. line
 30 Mt. South of $\frac{1}{16}$ Sec.
 Cor. Thence I run $S. 89^{\circ}$
 $38' N.$ on a true line
 through north $\frac{1}{2}$ Sec. 27

Subdivisions T. 28 N. R. 18 E.

Shams.

No. 13° E.

Over flat.

14.00 Trail bears N. W. and S. E.

15.20 Trail bears N. W. and S. E.

1990 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. dit., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

39.80 Deposited a marked stone, 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. dit., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

42.00 Wash... 2.5... lks. wide course, etc.

42.80 Trail bears N. E. and S. W.

45.50 Trail bears N. E. and S. W.

57.00 Trail bears N. E. and S. W.

58.00 Entire cornfield bears N.E. and etc.

59.70 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E... and ...W... of corner 5 1-2 f. dit., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

Subdivisions T. 28 N. R. 13 E.
Chain

70.00 Trail bears north and south-

79.50 The 46 sq. cor.

Surface level

Soil 1st rate best in
the valley.

Some brush
No grass.

Thence I continue N. 0° 2' W.
ht. sis. 27 and 28.

80.00 Arroyo 50 ft. wide 9 ft.
deep. course S. 85° W.

80.20

Deposited a marked stone 12 ins. in the ground,
for Cor. to Secs. 21, 22, 27, 28 dug pits 18X18X12
ins. in each Sec., 5 1-2 ft. dist., and raised a mound of
earth 2 ft. high, 4 1-2 f. long over it.

In S. E. pit dug a stake 2 ins. square, 2 ft. long
12 ins. in the ground marked

N. 6. T. 28 N. S. 22 on N. E.

E. 18. E. S. 27. on S. E.

S. 28. on S, W, and

S. 21. on N. W. faces, with 2 notches on

S. and 3 notches on E. edges.

Subdivisions T, 28 N.....R. 18 E.

Chains.

From which a cottonwood tree
 14 ins. in diam ^{br} 7 1/2 N.
 220 W. dist. marked. S. 28 N.
 R. 18 E. S. 28 W. N. 6.

No other trees within limits
 Surface level
 Soil 10 ft. etc.

Dense brush 19.80 Chs.
 some scattering

Thence I run N. 89° 51' E.
 on a random line
 bet. Secs. 22 and 27
 Va. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.60 Intersect N. and S. line. 4.0...lks. ^{south} of Cor. to
 Secs. 22, 23, 26, 27 Thence I run. S. 89° 34' 7"
 on a true line bet. Secs. 22 and 27

Chambers Subdivisions T. 28 N. R. 18 E.

To 10° E

Over level country

- 8.85- Trail bears N. W. and S. E.
- 14.00 Trail bears N. W. and S. E.
- 19.90 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 f. d. t., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{16}$ S, on N. face,
23.
~~23.00~~ Entire cornfield bears N. E. and S. W.
- 31.00 Leave track 40 1/2 in wide on S. W.
- 32.00
- 36.50 Entire cornfield bears N. E. and S. W.
- 39.80 Deposited a marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 f. d. t., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{4}$ S, on N. face,
- 44.00 Leave cornfield ^{bears} N. E. and S. W.
- 45.20 Trail bears N. W. and S. E.
- 51.00 Entire cornfield bears N. W.
- 55.80 Trail bears north and south

Subdivisions T. 28 N..... R. 18 E.

Shams.

59.70

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E.... andW...of corner 5 1-2 ft. d.t., and raised a mound 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. square, 12 ins. in the ground, marked $\frac{1}{16}$..S, on....N...face,

7000.

Wash 30 lbs. wide course $S. 80^{\circ} W.$

79.60

The cor. to sec 21. 22. 27 and 28

Surf from a bank
Dial 1st rate
Some Brush

$N. 0^{\circ} 2' W.$ bet. Sec. 21 and 22
 $Ta. 13^{\circ} E.$

Over flat in corn field.
Leav. field from N.E. and S.W.
Acres gradually

1000

20.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. N..... andof corner 5 1-2 ft. d.t., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In...N.....pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$..S, on...W...face,

Chains Subdivisions T. 28 N..... R. 18 E.

Thence I run $71.89^{\circ} 51' E$.
on a rainbow line through
S. $\frac{1}{2}$ sec. 22.

$74.13^{\circ} E$.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

7960 Intersect. N. and S. line.

33 lks. south of $\frac{1}{16}$ sec.

cor. Thence I run.

$71.89^{\circ} 37' N$. on a true line
through south $\frac{1}{2}$ sec.
22.

$74.13^{\circ} E$.

In corn field.
Stake 25-116. ^{mid} course SW.
Trail from N.W. and S.E.

2.00
3.00

1990

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. E... and
...W... of corner 5 1-2 ft. d.t., and raised a mound 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. square,
12 ins. in the ground, marked $\frac{1}{16}$ S, on N... face,

Subdivisions T. 28 N..... R. 18 E.

Chains

- 24.40 Wash 20 ^{1/2} m. wide course S.W.
- 28.00 Leave cornfield near N. and S.
 Deposited a marked stone 12 ins. in the ground for ^{1/16} Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. d.t., and raised a mound 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. square, 12 ins. in the ground, marked ^{1/16} S, on N. face,
- 43.00 Trail bears N. E. and S. W.
- 45.00 Cornfield near N.E. and S.W. Enter
- 49.00 Leave cornfield near N.E. and S.W.
- 57.00 Trail bears N. W. and S. E.
- 58.00 Enter cornfield near N.W. and S.E.
- 59.70
 Deposited a marked stone 12 ins. in the ground, for ^{1/16} Sec. Cor., dug pits 18X18X12 ins. E. and W. of corner 5 1-2 ft. d.t., and raised a mound 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. square, 12 ins. in the ground, marked ^{1/16} S, on N. face,
- 61.00 Leave cornfield near N.E. and S.W.
- 65.00 Trail bears N. E. and S. W.
- 79.60 The ^{1/16} sec. cor.

Chambers Subdivisions T. 28 N. R. 18 E.

Surface nearly all level
Cultivated land
Soil 1st rate.
No grass

Thence I continue N 00 21 W.
bet. sec. 21 and 22
Ta. 13° E.

40.00 Set a sandstone 15" X 4" ins., 10" ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face,
dug pits 18x18x12 ins., N. and 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,

Thence I run N. 89° 51' E.
on a random line through
middle sec. 22.
Ta. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.64 Intersect N and S. line

Subdivisions T. 23 N.....R. 13 E.

Chain

31 links south of 114
Sec. Cor. thence I run
S. 89° 38' W. on a true line
through middle sec. 22.

7a. 13° E.

Ascend gradually.

25.00 Trail trans. north and south

19.91 Deposited a marked stone 12 ins. in the ground
for ~~116~~ Sec. Cor., dug pits 18X18X12 ins. ~~E~~, and
...W...of corner 5 1-2 ft. dist., and raised a mound 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. square
12 ins. in the ground, marked...~~116~~S, on...N...face.

25.00 Trail trans. north and south

29.04 " " " " "

1.20 " " " " "

16.70 " " " " "

9.82 Deposited a marked stone 12 ins. in the ground,
for ~~116~~ Sec. Cor., dug pits 18X18X12 ins. ~~E~~...and
...W...of corner 5 1-2 ft. dist., and raised a mound of
earth 1 1-2 ft. h gh 3 1-2 f. base over it.

In ~~E~~... pit drove a stake 2 ft. long, 2 ins. square,
12 ins. in the ground, marked...~~116~~S, on...N...face,

Chain Subdivisions T. 28 N. R. 13 E.

44.50 Trail runs north and south

56.10 " " " "

59.73 Set a sandstone $12 \times 8 \times 6$ ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

79.64

The 14 sec. cor.

Surface slopes east
Soil 1st rate

No grass

Thence I continue $n. 0^{\circ} 2' W.$
bet. secs. 21 and 22

54.00 Spring runs West about.
6 chains dist.

60.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., dug pits $18 \times 18 \times 12$ ins. N. and S. of corner 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base over it.

In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked $\frac{1}{16}$ S. on W. face,

Thence I run $n. 89^{\circ} 51' E.$
on a random line through

Chains

Subdivisions T, 28 N.....R. 18 E.

North 1/2 sec. 22.
 Va. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.72 Intersect N. and S. line
 30 links south of 1/16
 sec. cor. should I
 run S. 89° 38' W. on a true
 line through North 1/2 sec.
 22.
 Va. 13° E.

Over gently rolling surface.

9.00 Trail bears north and south

12.50 " " " " "

16.75 " " " " "

19.93 Deposited a marked stone 12 ins. in the ground,
 for 1/16 Sec. Cor., dug pits 18X18X12 ins. E.....and
 W.....of corner 5 1-2 ft. dia., and raised a mound of
 earth 1 1-2 ft. high, 3 1-2 ft. base over it.
 In east pit drove a stake 2 ft. long, 2 ins. square,
 12 ins. in the ground, marked 1/16 S, on N.....face,

Chambers Subdivisions T. 28 N. R. 18. E.

- 34.20 Trail bears N. E. and S. W.
- 37.20 " " " " " "
- 39.40 " " " " " "
- 39.86 Set a sandstone $11 \times 10 \times 8$ ins., 7 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- 42.20 Trail bears N. E. and S. W.
- 48.89 " " " " " "
- 52.00 Wash.....lks. wide course, S.W.
- 52.50 Trail bears N. E. and S. W.
- 54.62 " " " " " "
- 59.79 Set a sandstone $14 \times 12 \times 3$ ins., 9 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and 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,
- A. few small scrub trees
S.E. of cor.
- 68.00 Trail runs $n. 10^\circ e.$ and $s. 10^\circ w.$
- 79.72 The $\frac{1}{16}$ sec. cor.
Surface rolling.
Soil. 2nd. rate.
some grass

Subdivisions T. 28 N. R. 18 E.

shams.

Thence I continue $N. 0^{\circ} 2' W.$
 bet. Secs. 21 and 22

80.00

Set a sandstone... 2.7... X... 10... X... 3... ins... 16...
 ins. in the ground for Cor. to Secs. 15, 16, 21 and 22...
 marked with... 3... notches on S. and... 3... notches on E.
 edges, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft.
 dist. and raised a mound of earth 2 ft. high, 4 1-2 ft.
 base, alongside.

Surface slopes - S.E.

Soil Ind. rate.

Some grass.

Thence I run $N. 89^{\circ} 51' E.$
 on a random line bet.
 Secs. 15 and 22
 $Ta. 13^{\circ} E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.60

Intersect N. and S. line. 28. lks. south of Cor. to
 Secs. 14, 15, 22 and 23 Thence I run $N. 89^{\circ} 59' W.$
 on a true line bet. Secs. 15 and 22

Subdivisions T. 28. N. R. 18. E.

Shams

Surface rolling.
Soil Ind. rate
No grass.

No sections 10 and 15
consist of mountainous
land I do not
subdivide them -

N. 0° 2' N. Mt. S.W. 15^{and} 16
Ta. 130° E.

Along west slope of mesa

- 4.00 Trail from N.E. and SW.
- 7.20 Hagon road tran. N.E. and SW.
- 8.40 " " " " " "

20.11 Set a sandstone 14... X 16... X 12 ins., 18... ins.
in the ground, for 1/4 Sec. Cor., marked 116 on W...
face, dug pits 18x18x12 ins., N... and 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,

20.57 Trail bears N. E. and S. W. Big.

22.00

Chains Subdivisions T. 28 N. R. 18 E.

- 24.00 Trail near E. and W.
- 25.00 Wagon road near E. and W.
- 31.10 Wash 18 ft. wide course west.
- 40.00 Set a sandstone 14 X 12 X 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins., N. and 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.
- 42.30 Trail near east and west.
- 43.90 Trail " N.E. and S.W.
- 48.25 Wash 20 ft. wide course west.
- 49.75 Trail near east and west
- 52.35 " " " " "
- 55.00 " " " " "
- 60.00 Set a sandstone 24 X 17 X 4 ins., 18 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on W. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.
- 60.25 Enter cornfield extends west
- 73.50 Trail near east and west
- 74.80 Leave cornfield near E. and W.
- 77.00 Trail near east and west.

Subdivisions T. 28 N. R. 18 E.

Chains.

80.00

Set a sandstone 18 X 12 X 3 ins. 12 ins. in the ground for Cor. to Secs. 9, 10, 15 and 16 marked with 4 notches on S. and 3 notches on E. edge, dug pits 18X18X12 ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface hilly and rolling.
 Soil Ind and 3rd. rate.
 No. grass.

N. 0° 2' N. bet. S.W. 9 and 10
 Ta. 13° E.

9.90

Trail bears East 4th St.

11.65

" " " " "

20.00

Set a sandstone 15 X 12 X 4 ins. 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins., N. and 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,

21.00

Wash 60 lks. wide course, W. 20 ft. deep.

23.70

Trail bears N. W. and S. E. (Big water trail)

BOOK 572

BOOK 572

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U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 6th 1880

The foregoing Field Notes of the Surveys of
Subdivisions T^h 28. N. R. 18 E.
of the

Gila and Salt River Meridian
in Territory of Arizona executed by
John C. Smith

U. S. Deputy Surveyor, under his contract dated
November 1st 1898

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Royal & Johnson
U. S. Surveyor-General
for the Territory of Arizona.