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*Original
completeness
filed*

Rent to bond U.S.C. Feb 6th 1892

Approved March 18, 1892

No. 575 BOOK 575

4-671 BOOK 575

575

FIELD NOTES

GENERAL LAND OFFICE.

of the Survey
of the

Subdivision lines

of

T. 28 N. R. 18 E.

Surveyed by John C. Smith

U.S. Deputy Surveyor

Under his contract No. 16.

Dated November 1st 1890.

Survey Commenced Apr. 21st 1891.

Survey Completed May 7th 1891.

Township 28N R. 18E

6	245	5	4	3	2	1
244		242				
7	251	8	9	10	11	12
249		248				
18	238	17	16	15	14	13
19		20	21	22	23	24
30		29	28	27	26	25
31		32	33	34	35	36

No. 575

BOOK 575²³⁸

Chains

Subdivisions T..23..N

R..18..E.

78.64 Enter tract west boundary of
township 19 links south of 116
Sec. cor. thence I run 71.89059° E.
on a true line through
south $\frac{1}{2}$ Sec. 18
Ta. $13^{\circ} 15' E.$

Over gently rolling surface.

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

16.00 Enter corner from north and south -

17.70 Leave " " " " "

18.64 Deposited a marked stone 12 ins. in the ground,
for 116..Sec. Cor., dug pit's 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,

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

38.64 Deposited a marked stone 12 ins. in the ground,
for 116..Sec. Cor., dug pit's 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,

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

- 39.00 Ester next corner south
- 40.00 Middle .
- ^{41.}
~~40.00~~ 41.00 Same " " "
- 45.60 Ester corner field from N. and S.
- 58.64
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. 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 $\frac{1}{16}$ S, on ...N... face,
- 61.65 Same corner field extends north about 50 acres.
- 78.64 The $\frac{1}{16}$ sec. cor.
Surface gently rolling.
Soil 2nd rate.
No Grass
-
- Thru I continue N. 0° 2' N.
Pt. Cos. 17 and 18
- 40.00
Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on ...W... face,

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

Thence I run N. $89^{\circ} 57' E$.

on a random line through
middle section 17.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

79.75 Intersect N. and S. line 15'
line north of 14 sec.
cor. thence I run S. $89^{\circ} 57' W$.
on a true line through
middle sec. 17

To. $13^{\circ} 10' E$.

Over gently rolling surface.

1994 Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{6}$ 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 $\frac{1}{6}$ S, on N...face,

52.00 Trail bears N. W. and S. 1/4,

Chains.

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

59.88

Deposited a marked stone 12 ins. in the ground, for ~~14~~ 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 ~~14~~ S, on ~~14~~ N face,

59.82

Deposited a marked stone 12 ins. in the ground, for ~~16~~ 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 ~~16~~ S, on ~~16~~ N face,

79.75

The 14 sec cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I run $0.89^{\circ} 51' N$.
on a random line
through middle sec. 18.
To $12^{\circ} 15' E$.

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

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

78.60 Intersect west boundary of township 17 lines south of 14 sec. cor. thence I run N. 89° 58' E. on a true line through middle sec. 18.

N. 13° 15' E.

Over gently rolling surface.

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

16.00 Wash...lks. wide course, SE.

18.60 Set a sandstone 20 X 10 X 5 ins., 15 ins. in the ground, for 1/16 Sec. Cor., marked 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,

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

30.75 Middle mark 2 chs. wide course S-

37.60 Enter cran field bears north and south

38.60 Set a sandstone 20 X 10 X 8 ins., 15 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,

Chains Subdivisions T. 28 N R. 18 E.

48.60 *Tran* *confines* *var.* *North* *and* *South*

53.61 *Trail* *bears* *N. E.* *and* *S. W.*

58.60 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. 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 $\frac{1}{16}$ S, on *N.* face,

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

Surface gently rolling,

Soil *2nd* rate.

Some brush.

Tran *I* *continue* *N. 0° 3' N.*
at *Secs.* *17* *and* *18*

60.00

Deposited a marked stone 12 ins. in the ground, for $\frac{1}{16}$ 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 $\frac{1}{16}$ S, on *W.* face,

Tran *I* *run* *N. 89° 51' E.*
on *a* *random* *line*

Chains.

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

Through north $\frac{1}{2}$ sec. 17.Ta. $130^{\circ} 15' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.80 Intersect N. and S. line 14 Mo.

north of $\frac{1}{16}$ sec. cor. then
I run $E. 89^{\circ} 57' N.$ on a
true base through north $\frac{1}{2}$
sec. 17.Ta. $130^{\circ} 10' E.$

Over gently rolling surface.

19.95

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. 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 $\frac{1}{16}$ S, on N. face,

35.60

Trail bears N, W. and S. E.

79.90

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 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 $\frac{1}{16}$ S, on N. face,

Chains

Subdivisions T..28.N

R..18.E.

59.85

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. 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 $\frac{1}{16}$ S, on N. face,

79.80

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

From I run S. 89° 05' 17".
on a random line
through mark $\frac{1}{2}$ sec. 18
Tq. 13° 15' 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.

78.57 Intersit. west boundary
of township 21 Mo. south
of $\frac{1}{16}$ sec. cor. Chain

ains Subdivisions T. 28 N R. 18 E.

A run East on a half
line through north- 1/2 sec.
18

To. 120 15' E.

Over gently rolling surface.

1.40 East cornfield near north and south
4.07 Team " " " " "

8.57 Set a sandstone 20 X 10 X 8 ins., 15 ins.
in the ground, for 1/6 Sec. Cor., marked 1/6 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,

25.50 Wash 20 lks. wide course, south

30.50 " " " " " and

" East cornfield near north and south

38.57 Deposited a marked stone 12 ins. in the ground
for 1/6 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 1/6 S, on N. face,

39.50 Team cornfield near north and south

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Chains

Subdivisions T. 28 N R. 18 E.

56.57

Set a sandstone $23 \times 13 \times 2$ ins., 18 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,

69.37

Trail bears $N. 75^{\circ} W.$ and $N. 75^{\circ} E.$

78.57

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I continue $N. 0^{\circ} 3' W.$
 bet. Sec. 17 and 18

68.00

Trail bears N. E. and S. W.

80.00

Set a sandstone $18 \times 15 \times 2\frac{1}{2}$ ins., 12 ins. in the ground for Cor. to Secs. 7, 8, 17 and 18 marked with 4 notches on S. and 5 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Chains Subdivisions T. 28 N R. 1 E.

N. 89° 51' E. on a random

line bet. S.W. 8 and 17

7a. 130° 15' 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.

79.82 Intersect N. and S. line... 25 lks. north of Cor. to
Secs. 8, 9, 16 and 17... Thence I run N. 89° 58' W.
on a true line bet. Secs. 8 and 17.

7a. 130° 10' E.

Over gently rolling surface.

19.95 Set a sandstone 9... X... 8... X... 7... ins., 6... ins.
in the ground, for 1/16 Sec. Cor., marked 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,

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

39.91 Set a sandstone 9... X... 8... X... 7... ins., 6... 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,

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

Chains

Subdivisions T. 28 N. R. 18 E.

59.86

Set a sandstone 10 X 8 X 7 ins., 7 ins. in the ground, for 1/16 Sec. Cor., marked 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,

64.95

Trail bears N. E. and S. W.

79.82

The cor. to 0100. 7. 8. 17 and 18

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I run S. 89° 51' W. on a random line bet. Sec. 7 and 18 Va. 13° 15' 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.

78.54

Intersect ~~west~~ boundary of township 25 lks. south of Cor. to Secs. 7, 12, 13 and 18

Thence I run S. 89° 58' E

Chains
 Subdivisions T. 23 N R. 18 E.

on a true line bet. sec. 7 and 18
 Va. 13° 15' E.

Over gently rolling surface.

18.54

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. 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 $\frac{1}{16}$ S, on N...face,

38.54

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

55.00

Enter corn field from north and south

58.54

Set a sandstone $15 \times 12 \times 3$ ins., 10 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,

65.00

Leave corn field from north and south

91.50

Trail bears N. E. and S. W.

74.55

Wash. 112 lks. wide course, S.

78.54

The cor. to sec. 7, 8, 17 and 18

Surface gently rolling.

Soil 2nd rate.

Grass fair.

May 6th / 89

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

N. 0° 3' N. Sect. Area July 8

Ya. 10° 15' E.

Over gently rolling surface.

20.00

Set a sandstone 14 X 12 X 3 ins., 9 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,

Thence I run N. 89° 57' E.

on a wand over line through south $\frac{1}{2}$ sec. 8

Ya. 13° 15' 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.

79.92 Introduct N. and S. line 14 links north of $\frac{1}{16}$ sec. cor. Thence I run S. 89° 57' N. on a true line through south $\frac{1}{2}$ sec. 8

Ya. 13° 10' E.

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

Over gently rolling surface.

6.00 Wagon road bears N. W. and S. E.

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

19.98 Set a sandstone 10 X 8 X 7 ins., 7 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,

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

79.96 Set a sandstone 17 X 10 X 8 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,

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

7.30 " " " " "

59.94 Set a sandstone 22 X 20 X 5 ins., 16 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,

79.92 To $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

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

- Thence I run S. $89^{\circ}51'$ W. on
a random line through South
 $\frac{1}{2}$ sec. 7.
Va. $13^{\circ}15'E$.
- 20.00 Set temporary 1-16 Sec. Cor.
- 40.00 Set temporary 1-16 Sec. Cor.
- 60.00 Set temporary 1-16 Sec. Cor.
- 78.80 Intersect most boundary of
township 24 links south of
 $\frac{1}{16}$ sec. cor. thence I run
S. $89^{\circ}59'$ E. on a true line
through south $\frac{1}{2}$ sec. 7.
Va. $13^{\circ}15'E$.
- 7.00 Enter confused lines N.E. and S.W.
- 10.00 Leave " " " "
- 18.80 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 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 $\frac{1}{16}$ S, on N. face,

chains

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

38.80

Set a sandstone $9 \times 8 \times 7$ ins., 6 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,

58.80

Set a sandstone $14 \times 12 \times 13$ 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,

78.80

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I continue N. $0^{\circ} 3' 11''$ W.

Dist. 7 and 8.

40.00

Set a sandstone $14 \times 12 \times 3$ ins., 9 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,

Thence I run N. $89^{\circ} 51' E$.

on a random line
through middle sec. 8-

$74.13^{\circ} 15' E$

20.00

Set temporary 1-16 Sec. Cor.

250

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Chains Subdivisions T. 28 N R. 18 E.

40.00 Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.80

Intersect. N. and S. line
at $\frac{1}{4}$ sec. cor. thence
I run S. $89^{\circ} 51' W.$ on
a true line through
middle sec. 8-

Ta. $13^{\circ} 10' E.$

Over gently rolling surface.

130 Sparn field bears N.E. and SW

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

19.40 Maym road bears N.W. and S.E.

19.95

Set a sandstone $24 \times 29 \times 3$ ins., 18 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,

39.90

Set a sandstone $9 \times 8 \times 7$ ins., 6 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,

59.85

Set a sandstone $12 \times 10 \times 8$ ins., 8 ins.
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.

67.00

Trail bears N. W. and S. E.

Shams

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

49.80 The 14 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Thence I run S. 89° 51' W. on
a random line through
middle sec. 7.
Va. 13° 15' 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.

78.50 Intersect West. boundary
of Township 18 links
South of 14 sec. cor.
Thence I run N. 89° 59' E.
on a true line through
middle sec. 7.
Va. 13° 15' E.

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

1850

Set a sandstone $25 \times 21 \times 1$ ins. 18 ins. in the ground, for $1/6$ Sec. Cor., marked $1/6$ 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,

3850

Set a sandstone $30 \times 12 \times 3$ ins., 22 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,

5850

Deposited a marked stone 12 ins. in the ground, for $1/6$ Sec. Cor., dug pits $18 \times 18 \times 12$ 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 $1/6$ S, on N. face,

7850 The 44 sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Thence I continue N. 80° E. N.
bet. Div. 7 and 8.

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

54.50 Wash. 200 yds. wide course, S. E.

Chambers Subdivisions T. 28 N R. 18 E.

60.00 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 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 $N. 89^{\circ} 51' E.$
on a random line through
north $\frac{1}{2}$ sec. 8

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

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.88 Subdiv. N. and S. line 9 Mo
north of $\frac{1}{16}$ sec. cor. Thence
I run $S. 89^{\circ} 55' W.$ on a
true line through north
 $\frac{1}{2}$ sec. 8.

$\nabla. 13^{\circ} 10' E.$

Over gently rolling surface.

12.00 Trail from N.W. and
S.E.

Chains

Subdivisions T. 28 N R. 13 E.

19.97

Set a sandstone $25 \times 20 \times 2$ ins., 19 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,

23.00 Enter field bear. N. and S.

33.00 Turn " " " "

39.94

Set a sandstone $9 \times 8 \times 7$ ins., 6 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,

42.30 Again road bear. NW and SE

55.00 Ascend gradually

59.91

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,

63.00 Trail bears nearly north and south

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

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Chain

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

Thence I run S. $89^{\circ} 51'$ W.
on a random line through
north $\frac{1}{2}$ sec. 7.
Ta. $13^{\circ} 15' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.50 Intersect west boundary
of Township 25 line
south of $\frac{1}{16}$ sec. cor.

Thence I run S. $89^{\circ} 58' E.$
on a true line through
north $\frac{1}{2}$ sec. 7.
Ta. $13^{\circ} 15' E.$

Over gently rolling surface.

18.50

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. 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 $\frac{1}{16}$ S, on N. face,

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

- 38.50 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. 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 $\frac{1}{16}$ S, on N. face,
- 43.50 Trail bears N. W. and S. E.
- 48.50 Trail bears N. W. and S. E.
- 58.50 Set a sandstone 12 X 10 X 8 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,
- 63.50 Wash. 200 lbs. wide course, S.
- 71.70 " 15 " " " "
- 74.50 " " " " " "
- 78.50 5th $\frac{1}{16}$ sec. cor.

Surface gently rolling.

Soil 2nd rate.

Good grass.

Sham

Subdivisions T. 28 N R. 18 E

Thence I continue N. 0° 3' W.

bet. Secs 7 and 8

\$0.00

Set a sandstone $1.8 \times 15 \times 7 \times 3$ ins. 12 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8 marked with 5 notches on S. and 3 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec. 5 1-2 ft. dist. and raised a mound of earth 2 ft. high, 4 1-2 ft. base, alongside.

Surface gently rolling.

Soil 2nd rate.

Grass fair.

N. 89° 51' E on a random line bet. Secs. 5 and 8

Ya. 13° 15' E.

Over gently rolling surface.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-4 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.80

Intersect N. and S. line 7 lks. *outh* of Cor. to Secs. ~~4, 5, 8 and 9~~ Thence I run $89^{\circ} 4' 8''$ on a true line bet. Secs. ~~5~~ and ~~8~~

Ya. 13° 10' E.

Chambers

Subdivisions T. 28. N

R. 18. E.

Over gently rolling surface.

19.95

Set a sandstone $1\frac{1}{4}$ X $1\frac{1}{4}$ X $\frac{1}{4}$ ins., $\frac{1}{4}$ 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,

39.90

Set a sandstone $1\frac{1}{2}$ X $\frac{1}{8}$ X $\frac{1}{6}$ ins., $\frac{1}{8}$ 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,

50.00

Descend gradually.

59.85

Set a sandstone $1\frac{1}{2}$ X $\frac{1}{9}$ X $\frac{1}{8}$ ins., $\frac{1}{8}$ 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,

65.60

Hagon road tran. N.W. and O.E.

68.80

Trail bears N. and S.

79.80

The cor. to sec. 5, 6, 7 and 8

Surface gently rolling.

Soil 2nd rate.

Grass fair.

Liams.

Subdivisions T. 28 N R. 18 E.

D. $89^{\circ}51' N.$ on a random
line bet. sec. 6 and 7.

$\text{Ta. } 13^{\circ}10' E.$

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.30 Intersect west boundary
of Township 30 lines south
of cor. to sec. 1, 6, 7 and 12
thence I run D. $89^{\circ}58' E.$
on a true line bet.
Sec. 6 and 7.

$\text{Ta. } 13^{\circ}15' E.$

Over gently rolling surface.

18.30

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{16}$ Sec. Cor., dug pits 18X18X12 ins. $\dots E.$ and
 $\dots W.$ 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 $\frac{1}{16} S.$ on $N.$ face,

78.30

Deposited a marked stone 12 ins. in the ground,
for $\frac{1}{4}$ Sec. Cor., dug pits 18X18X12 ins. $\dots E.$ and
 $\dots W.$ 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 $\frac{1}{4} S.$ on $N.$ face,

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

58.30

Set a sandstone $23 \times 20 \times 10$ ins., 17 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,

58.50

Mask. 25 links wide cor'd. E.

78.30

The cor. to sec. 5, 6, 7 and 8

Surface gently rolling.

Soil 2nd rate.

Good grass.

71.00 3' N. Pt. sec. 5 and 6
70. 13° 15' E.

Over gently rolling surface.

18.80

Hagou road bet. N.W. and S.E.

20.00

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 S. $89^{\circ} 05' 17''$ on a random line

Subdivisions T. 28 N. R. 18 E.

Chain

Through south $\frac{1}{2}$ sec. 6

To. $130^{\circ} 10' E.$

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

78.18 Intersect. West boundary
of township 35 lines south
of $\frac{1}{16}$ sec. cor. there
I run $S. 89^{\circ} 54' E.$ on
a true line through
south $\frac{1}{2}$ sec. 6.

To. $130^{\circ} 15' E.$

Descend.

18.18

Set a sandstone $12 \times 10 \times 4$ 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,

38.18

Set a sandstone $24 \times 20 \times 7$ ins., 18 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,

Chains

Subdivisions T. 28 N R. 18 E.

57.68 Wash 2 ch. wide course south ^{across}

58.18

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. 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 $\frac{1}{16}$ S, on N. face,

77.68 Haym road near N.W. ang. st.

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

Note: Section 5 is mountainous
land.

Thence I continue
N. 003' N. bet. sec.
5 and 6

39.88

Wash 8 lines wide
course S.W.

Chains

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

40.00

Set a sandstone $18 \times 18 \times 6$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins., 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
S. $89^{\circ} 51'$ W. on a random
line through middle
Sec. 6.

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

20.00 Set temporary 1-16 Sec. Cor.

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

60.00 Set temporary 1-16 Sec. Cor.

78.20 Intersect west boundary of
township 35 miles south
of $\frac{1}{4}$ sec. cor. Thence I
run S. $89^{\circ} 54'$ E. on
a true line through
middle sec. 6.

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

Descend

9.00

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

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

1820

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,

3820

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 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 *114* S, on N. face,

44.20

Wash 8 1/2 m. wide course south and around

5820

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,

71.35

Wayon road from NW. SE.

78.20

The 14 sec. cor.

Surface gently rolling.

Soil *234* rate.

Good grass.

Chains

Subdivisions T. 28 N R. 18 E.

Thence I continue N. 0° 3' H.
 1/4 Sec. 5 and 6.

60.00

Set a sandstone $16 \times 16 \times 7$ ins., 11 ins.
 in the ground, for $1/16$ Sec. Cor., marked $1/16$ 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,

Thence I run S. 89° 51' H.
 on a random line
 through north $1/2$ sec. 6
 Ta. 10° 15' 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.

78.22 Intersect. west boundary
 of township 40 lines
 south of $1/16$ sec. cor.
 Thence I run S. 89° 52' E.
 on a true line through
 north $1/2$ sec. 6.
 Ta. 10° 15' E.

Chains Subdivisions T. 28 N R. 18 E.

Descending
18.22 Set a sandstone 18 X 10 X 6 ins. 12 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.

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

38.10 Set a sandstone 24 X 20 X 4 ins. 18 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,

38.22 Wash 3 chs. wide down south
58.22 Ascend

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. 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 $\frac{1}{16}$ S. on N. face,

61.00 Wayon road bear. NW. and SE.

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

Surface gently rolling.

Soil 2nd rate.

Good grass.

Some elder trees

Chain

Subdivisions T...28 N

R...18 E

Shim I continue $71^{\circ} 3' N$.
 Pt. No. 5 and 6
 $70. 13^{\circ} 15' E$.

75.30

Trail bears N. W. and S. E.

78.50

Wash...18...lks. wide course, SW.

80.50

Intersect 7th Standard Borehole
 North 250 links east of
 1/4 sec. cor. on south
 boundary of sec. 31.

Set a sawstone $20 \times 12 \times 3$ ins -
 15 ins. in the ground for
 closing cor. to Secs. 5 and 6
 marked E. E. with 5 notches on E. and 1 north
 dug pits $18 \times 18 \times 12$ ins. ^{on W. face}

S. E. and W. of stone
 $5\frac{1}{2}$ ft. dist. and raised
 a mound of
 earth 2 ft. high $4\frac{1}{2}$ ft.
 tall, alongside.

Surface rolling
 soil 2 in. rain
 Good grass

Chambers

Subdivisions T. 28 N

R. 18 E.

General Description

This township consists principally of rolling land. Sections 2, 5, 10 and 15 are mountains also portions of 1, 4, 11, 12 and 14.

In sections 14 and 15 are the Indian villages of Mol-pi-Towa and Di-kou'-ovi-.

They are situated on perpendicular cliffs about 700 to 800 ft. above the valley - and have a population of about 250.

As will be seen by the plat there

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

is considerable land
under cultivation -

The soil is very
sandy, but seems
to hold the moisture
well: as it produces
corn, beans, onions,
wheat, chili, peaches and
apricots.

In some portions there
~~are~~ is good grass.

There are springs in
the S.E. 1/4 of S.E. 1/4
sec. 3. and N.E. 1/4 of
S.E. 1/4 sec. 71. and
S.E. 1/4 of S.E. 1/4 sec. 11
and N.E. 1/4 of N.W.
1/4 sec. 14 and
N.W. 1/4 of S.W. 1/4 sec. 14

Subdivisions T. 28. N

R. 18. E.

and S.E. 1/4 of N.E.
1/4 sec. 21. and
near the 1/4 sec. cor.
bet. secs 24 and 25

John C. Smith
U.S.D.S.

~~Record~~ May, 7th 1891

See final notes on Book 47

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 6th 1882

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

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

U. S. Deputy Surveyor, under his contract dated
 November 1st 1890

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

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