

Wm. Shields Survey 31
Sec. 19 T 7 R 9
Wash. Tp
E. of Lewistown

INDEX ON MAP

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Wm. Shields Survey.

Found \square cement post at S.W. \perp Sec

19

Offset 12 ft North

Random Line

S. $89\frac{1}{4}^{\circ}$ E S. $89\frac{1}{4}^{\circ}$ E

Set stakes on Random Line

At
12.00 ch. Corrections. 12' + 21.7" South = 13'-9.7"

20.00 ch 12' + 36" South = 15'

At 20.01 fence to South, Line
Miller (Noah) and B. Miller

30.00 ch 12' + 54.4" South = 16'-6.4"

39.00 ch 12' + 70.7" South = 17'-10.7"

Dug for corner

Found stone see page 33

Dist. = 39.81

Random came out 18' N.
of corner.

Total Northing = 6' = 72"

3/16, 1915.

Found stone in center pike N.W.

Corner Wm. March 3 Acre tract.

Chained E with \odot Line pike 10.43 ch
dead call = 10.52
to stone in W. Line McPherson
section, and near foot of E. slope ofPIKE grade at turn of road.
Chained S with W. Line McPherson
section and 8 1/2 lks. to \perp stone
at N.E. corner Shields

Produced Line of these stones

South $19^{\circ}45'E$ to S.E. corner
S. $19^{\circ}45'E$
DIST: = 11.23 ch.Found \perp stone at Shields S.E. \perp Stone is 26 lks E. of Shields
and post

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correction Calculations

$$\begin{array}{r}
 72 \text{''} \times 12 \\
 144 \\
 39.72 \overline{) 864.00} \quad | 21.7 \text{''} \\
 \underline{7944} \\
 6960 \\
 \underline{3972} \\
 29880
 \end{array}$$

$$\begin{array}{r}
 72 \\
 720 \\
 39.72 \overline{) 1440.00} \quad | 36.2 \\
 \underline{11916} \\
 24840 \\
 \underline{23832} \\
 10080
 \end{array}$$

$$\begin{array}{r}
 72 \\
 30 \\
 39.72 \overline{) 2160.00} \quad | 54.4 \text{''} \\
 \underline{19860} \\
 17400 \\
 \underline{15888} \\
 15120
 \end{array}$$

$$\begin{array}{r}
 72 \\
 39 \\
 648 \\
 216 \\
 39.72 \overline{) 2808.00} \quad | 70.7 \\
 \underline{27804} \\
 2760.0
 \end{array}$$