Chains

S. 20°E., water near surface, traveling very difficult, sinking nearly to knees.

80.00 The tp. cor., I reestablish cor. at same point as follows: Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground for cor. of Tps. 16 and 17 N., Rs 31 and 32 E. with brass cap mkd.,

T 17 N
R31E | R32E
S36 | S31

S1 | S6
R31E | R32E
T 16 N
1915

Dig pits 24x24x12ins., on each line, N.,E. and W., 4 ft. and S. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high S. of cor.
Land, level muddy flat: S. 65 chs. heavy crust of salt 1 to 3 ins. deep; N. 15 chs., wet, blue clay, with slight crust of salt. Water near surface on S. 65 chs.,becoming dryer near the N. end
No vegetation.

WEST BOUNDARY OF T. 16 N., R. 32 EAST

Aug. 9: At 8h 5m a.m.,l.m.t., I set off 39° 13' on the lat. arc; 16° 4'N. on the decl. arc; and determine a meridian at the cor. of secs. 13,18,19 and 24, heretofore described.
Thence
South, along W. bdy. ,of tp., on a blank line.
At 243.12 chs., intersect the 3rd. Standard Parallel N., at a point, 1.63 chs. E. of the standard cor. of T. 16 N., Rs. 31 and 32 E., which is a trap stone 17x12x10 ins. loosely set in ground, marked R31 on W., R32 on E.,T16N SC on N., and 6 notches on 4 edges. No accessories to cor.
I destroy all marks on stone, and remark same, with A.P. for angle point cor. At point of intersection, 1.63 chs. E., I set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of T. 16 N., Rs. 31 and 32 E., with brass cap mkd.,

T 16 N
R31E | R32E
S36 | S31
S C

1915

Dig pits, 30x24x12ins., crosswise on each line, E. and W., 4 ft. and N. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high, N. of cor.
Thence
North, on a true line on W. bdy. of tp., bet. secs. 31 and 36.
Over nearly level plain, through short undergrowth.

40.00 90 ft. below tp. cor.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap mkd.,

¼
|
S36 | S31
|
1915

Dig pits,18x18x12ins. N. and S. of post 3 ft. dist.,and raise a mound of earth 3½ ft. base,1½ft. high W. of cor.

60.50 Ravine, 10 ft. deep, course N.W.

80.00 90 ft. below the ¼ sec. cor.