

Meanders of East Branch of Chesterfield Canal
From the Headgate.

Nov. 12-1896

(57)

Continuous measurement.

At Sta 56+19.8 no meanders of the Channel of
2 1/2 mile Creek as shown on pages of
this book. I turn off from flag at Sta
62+17 an angle of 60°-00' to the ^{left} South and
run a meander line 570°-37' W. 382. ft. East
Branch of Chesterfield Canal. and
Sta calling this (56+19.8) Sta O, (Mag. S 52°-50' W.)
382. set hub. 80 ft E. of Canal. at which point
I turn 28°-00' left and run S 42°-37' W. 601. ft.
Mag. S 25°-10' W.
494 set hub. 100 ft E. of Canal
9.83 set hub. 25 ft E. of Canal, 100 ft E. of creek s.w.
here I turn an angle to left 13°-00' and
run ^{Mag.} S 11°-50' W, or S 29°-37' W. 156. ft
11.39 set hub. 10 ft E. of Canal From which I
turn an angle to left 13°-00'
4 run ^{Mag.} S 1°-10' E, or S 16°-37' W. 156.4. ft
13. 1 ft E. of Canal
14+88 set hub. 25 ft E. of Canal

(57)

canal 4 ft. wide 2. Ft. deep.

16. point 20 ft E. of Canal
17. in bottom Canal
18. on E. edge of Canal
19. " " " "
19+60 cross cent. Canal brass SS
20. point 6 ft N. of Canal
21. " 15 " W. " "
22. " 5 " W. " "
22+40 " center of Canal thence on E. side of Canal
23. " 15 ft E. of Canal
24. " 35 " E. of Canal
25. " 45 " E. of Canal
26. " 60 " E. of Canal
27+80 " 35 " E. of Canal set hub.
From which I turn an angle to left
16°-37' and run South 1506. ft
Mag. S 17°-50' E.
28. point 60 ft E. of Canal
29. " 60 " " "