Chapter 13: The Prelude to Antietam September 16, 1862

| Terrain Feature | PG | GPS Coordinate |
| :---: | :---: | :---: |
| Sharpsburg town square | 15 | 3927 '29.52N, $7744^{\prime} 55.49 \mathrm{~W}$ |
| Shepherdstown | 15 | $3926 ' 34.94 \mathrm{~N}, 7749 ' 21.38 \mathrm{~W}$ |
| Cemetery Hill | 15 | 3927 '36.73N, $7744 ' 30.52 \mathrm{~W}$ |
| Antietam River | 15 | 3927 '14.23N, $7743 ' 58.35 \mathrm{~W}$ |
| Potomac River | 15 | $3925 ' 55.04 \mathrm{~N}, 7747{ }^{\prime} 29.95 \mathrm{~W}$ |
| Forks of Big \& Little Antietam | 18 | $3929 ' 5.07 \mathrm{~N}, 7742$ '56.19W |
| Boonsboro Road | 18 | $3927{ }^{\prime} 45.78 \mathrm{~N}, 7744{ }^{\prime} 3.43 \mathrm{~W}$ |
| Nicodemus Mill | 18 | $3928.56 .58 \mathrm{~N}, 7739 \mathrm{l}$ 6.90W |
| Keedysville | 18 | 39 29'18.10N, 7741 '53.71W |
| Middle Bridge | 22 | $3927 ' 54.94 \mathrm{~N}, 7743 ' 31.98 \mathrm{~W}$ |
| Withdraw under cover of the hill | 22 | 3927 '33.50N, $7744{ }^{\prime} 41.30 \mathrm{~W}$ |
| Burnside Bridge | 22 | 3927 '01.88N, $7743 ' 54.96 \mathrm{~W}$ |
| East Woods | 23 | 3929 '01.14N, $7744^{\prime} 34.67 \mathrm{~W}$ |
| West Woods | 23 | $3928 ' 39.03 \mathrm{~N}, 7745 ' 1.03 \mathrm{~W}$ |
| Dunkard Church | 23 | $392831.39 \mathrm{~N}, 7744^{\prime} 47.92 \mathrm{~W}$ |
| Sunken Road | 23 | $3928116.05 \mathrm{~N}, 7744^{\prime} 20.59 \mathrm{~W}$ |
| Piper's cornfield | 23 | $3928113.84 \mathrm{~N}, 7744^{\prime} 26.59 \mathrm{~W}$ |
| Elk Ridge | 23 | 3927 '25.92N, 7742 '5.10W |
| Posted under cover of a stone bank and wall | 23 | 3927 '51.56N, $7743 ' 39.39 \mathrm{~W}$ |
| And of a rock-ledge and barn | 23 | 3927 '51.06N, $7743 ' 37.05 \mathrm{~W}$ |
| Fell back under cover of the ridge | 24 | 3927 '47.58N, $7743 ' 59.56 \mathrm{~W}$ |
| Neikirk farm | 24 | $3928{ }^{\prime} 44.77 \mathrm{~N}, 7743 ' 41.99 \mathrm{~W}$ |
| Rohrersville Road | 26 | $3926 ' 17.70 \mathrm{~N}, 7743 ' 11.82 \mathrm{~W}$ |
| Upper bridge | 27 | $3929 ' 16.06 \mathrm{~N}, 7742^{\prime} 49.22 \mathrm{~W}$ |
| Pry house | 29 | $392831.90 \mathrm{~N}, 7742^{\prime} 48.42 \mathrm{~W}$ |
| Patrick's brigade in the advance, removing fences | 29 | Unknown |
| Grove house | 30 | 3927 '29.17N, $7744{ }^{\prime} 56.04 \mathrm{~W}$ |
| Hagerstown Road | 30 | $3928.33 .16 \mathrm{~N}, 7744^{\prime} 48.03 \mathrm{~W}$ |
| Smoketown Road | 30 | $3928.33 .13 \mathrm{~N}, 7744^{\prime} 47.57 \mathrm{~W}$ |
| S. Poffenberger woods | 31 | $3929 ' 22.08 \mathrm{~N}, 7744{ }^{\prime} 24.67 \mathrm{~W}$ |
| Masked by a clump of bushes | 31 | $3928159.22 \mathrm{~N}, 7744{ }^{\prime} 30.99 \mathrm{~W}$ |
| DR Miller house | 31 | $3929 ' 2.71 \mathrm{~N}, 7744{ }^{\prime} 58.00 \mathrm{~W}$ |
| Behind the fence overlooking the field | 31 | $3929 ' 5.12 \mathrm{~N}, 7744{ }^{\text {2 }} 50.63 \mathrm{~W}$ |
| North woods | 31 | $3929 ' 17.41 \mathrm{~N}, 7744{ }^{\prime} 49.45 \mathrm{~W}$ |
| Behind the north fence of the East Woods | 31 | 39 29'7.40N, $7744{ }^{\prime} 38.13 \mathrm{~W}$ |
| Mumma house | 31 | $3928.38 .61 \mathrm{~N}, 7744{ }^{\prime} 28.06 \mathrm{~W}$ |
| Hooker saw at a distance the high ground | 32 | $3928{ }^{\prime} 29.83 \mathrm{~N}, 7744^{\prime} 43.74 \mathrm{~W}$ |
| Hoffman farm | 32 | 3929 ' $51.91 \mathrm{~N}, 7743$ '11.74W |
| Williamsport Road | 32 | $3930{ }^{\prime} 15.34 \mathrm{~N}, 7744^{\prime} 0.44 \mathrm{~W}$ |
| Troops in position behind the fence | 33 | 39 29'7.40N, $7744^{\prime} 38.13 \mathrm{~W}$ |


| infantry and dismounted cavalry, behind the fences | 33 | $3929^{\prime} 3.25 \mathrm{~N}, 7744^{\prime} 33.18 \mathrm{~W}$ |
| :--- | :--- | :--- |
| Through the cornfield, over the fence | 35 | $3929^{\prime} 157 \mathrm{~N}, 7744^{\prime} 44.81 \mathrm{~W}$ |
| Across a narrow pasture to a rail fence | 35 | $3929^{\prime} 5.12 \mathrm{~N}, 7744^{\prime} 50.63 \mathrm{~W}$ |
| Miller cornfield | 35 | $3928^{\prime} 55.05 \mathrm{~N}, 7744^{\prime} 47.68 \mathrm{~W}$ |
| Line farm | 36 | $3930^{\prime} 0.62 \mathrm{~N}, 7744^{\prime} 10.44 \mathrm{~W}$ |
| J. Poffenberger farm | 36 | $3929^{\prime} 23.32 \mathrm{~N}, 7744^{\prime} 53.28 \mathrm{~W}$ |
| Highest point of the battlefield | 39 | $3929^{\prime} 28.64 \mathrm{~N}, 7744^{\prime} 47.66 \mathrm{~W}$ |
| Enemy were just behind the fence | 40 | $3928^{\prime} 51.40 \mathrm{~N}, 7744^{\prime} 27.18 \mathrm{~W}$ |
| Schneibele home | 41 | $3930^{\prime} 27.53 \mathrm{~N}, 7744^{\prime} 43.06 \mathrm{~W}$ |
| Crowned the commanding hill | 41 | $3929^{\prime} 13.08 \mathrm{~N}, 7745^{\prime} 27.33 \mathrm{~W}$ |
| Grove Farm | 41 | $3927^{\prime} 4.92 \mathrm{~N}, 7746^{\prime} 8.64 \mathrm{~W}$ |
| Smith Farm | 41 | $3927^{\prime} 12.78 \mathrm{~N}, 7745^{\prime} 57.84 \mathrm{~W}$ |
| Rowe Farm | 41 | $3928^{\prime} 58.62 \mathrm{~N}, 7746^{\prime \prime} 0.91 \mathrm{~W}$ |
| Coffman Farm | 41 | $39299^{\prime} 35.70 \mathrm{~N}, 7745^{\prime} 15.00 \mathrm{~W}$ |
| Ground Squirrel Church | 41 | $3930^{\prime} 1.43 \mathrm{~N}, 7744^{\prime} 56.55 \mathrm{~W}$ |
| Mumma lane | 42 | $3928^{\prime} 41.20 \mathrm{~N}, 7744^{\prime} 33.53 \mathrm{~W}$ |

Chapter 15: The Battle on the Union Right \& and the Confederate Left (Daybreak to 7:30 a.m.)

Terrain Feature

And the high ground adjacent
The plateau across the road from the church
Poffenberger Hill
Nicodemus Hill
Low stone ledges, and small protuberances
A rail fence was thrown down
Those exposed positions
Hauser's Ridge
Well covered by large trees
Lining up behind the fence
Being on open ground
The cover of trees
From his position on lower ground
S. Poffenberger spring

Deployed along the north fence
Went over the fence and through very dense corn
In rear of a low rail fence
To a more advantageous and sheltered position
Took position behind a rock ledge
Taking shelter under the same low rock-ledge
Lying down behind the rock-ledge
At the fence of the road
Gain the cover of a ledge in its front
Until the regiment crowned the knoll
Beyond some low ground
Which were on open ground, much exposed
The cover of the woods
Being beyond and below the ridge
Delayed in its advance by a picket fence
Climbed the south fence of the orchard
Halting in the shallow depression
Found the enemy mostly along the fence
A rise of ground in front of Miller's barn
Under the cover of the rock ledge
Lying along the fence
Lie down under the cover of the fence
Shelter of the rock ledge
Their cover at the rock ledge
Over the fence bounding it

| PG | GPS Coordinate |
| :---: | :---: |
| 51 | $3928 ' 29.83 \mathrm{~N}, 7744{ }^{\prime} 43.74 \mathrm{~W}$ |
| 51 | $3928 ' 29.83 \mathrm{~N}, 7744^{\prime} 43.74 \mathrm{~W}$ |
| 51 | $3929 ' 28.64 \mathrm{~N}, 7744{ }^{\prime} 47.66 \mathrm{~W}$ |
| 51 | $3929 ' 32.40 \mathrm{~N}, 7745 ' 17.15 \mathrm{~W}$ |
| 55 | $3928 ' 52.83 \mathrm{~N}, 7744{ }^{\prime} 37.64 \mathrm{~W}$ |
| 55 | $3928 ' 52.83 \mathrm{~N}, 7744{ }^{\prime} 37.64 \mathrm{~W}$ |
| 55 | $3928151.08 \mathrm{~N}, 7744{ }^{\prime} 44.67 \mathrm{~W}$ |
| 55 | 39, 28'36.83N, $7745 ' 20.76 \mathrm{~W}$ |
| 56 | $3928{ }^{\prime} 49.07 \mathrm{~N}, 7744{ }^{\prime} 31.74 \mathrm{~W}$ |
| 56 | 39 28'51.40N, $7744{ }^{\prime} 27.18 \mathrm{~W}$ |
| 56 | $3928{ }^{\prime} 43.76 \mathrm{~N}, 7744{ }^{\prime} 32.04 \mathrm{~W}$ |
| 56 | $3928{ }^{\prime} 49.07 \mathrm{~N}, 7744{ }^{\prime} 31.74 \mathrm{~W}$ |
| 56 | $3928 ' 51.40 \mathrm{~N}, 7744{ }^{\prime} 27.18 \mathrm{~W}$ |
| 56 | 39 28'51.40N, $7744^{\prime} 27.18 \mathrm{~W}$ |
| 56 | 39 29'5.85N, $7744{ }^{\prime} 10.44 \mathrm{~W}$ |
| 58 | $3929 ' 157 \mathrm{~N}, 7744{ }^{\prime} 44.81 \mathrm{~W}$ |
| 58 | $3928 ' 53.75 \mathrm{~N}, 7744{ }^{\prime} 44.18 \mathrm{~W}$ |
| 59 | $3928 ' 45.55 \mathrm{~N}, 7744^{\prime} 47.44 \mathrm{~W}$ |
| 59 | $3928 ' 50.68 \mathrm{~N}, 7744{ }^{\prime} 35.86 \mathrm{~W}$ |
| 59 | $3928 ' 53.48 \mathrm{~N}, 7744{ }^{\prime} 41.84 \mathrm{~W}$ |
| 60 | $3928{ }^{\prime} 46.02 \mathrm{~N}, 7744{ }^{\prime} 35.64 \mathrm{~W}$ |
| 60 | $3928{ }^{\prime} 46.02 \mathrm{~N}, 7744{ }^{\prime} 35.64 \mathrm{~W}$ |
| 60 | $3928{ }^{\prime} 49.67 \mathrm{~N}, 7744{ }^{\prime} 54.16 \mathrm{~W}$ |
| 60 | $3928{ }^{\prime} 46.93 \mathrm{~N}, 7744^{\prime} 47.47 \mathrm{~W}$ |
| 64 | $3928{ }^{\prime} 50.06 \mathrm{~N}, 7744{ }^{\prime} 50.26 \mathrm{~W}$ |
| 64 | $3928{ }^{\prime} 45.19 \mathrm{~N}, 7744^{\prime} 41.88 \mathrm{~W}$ |
| 65 | $3928 ' 53.89 \mathrm{~N}, 7744{ }^{\prime} 40.62 \mathrm{~W}$ |
| 65 | $3928 ' 54,17 \mathrm{~N}, 7744{ }^{\prime} 38.94 \mathrm{~W}$ |
| 67 | $3928{ }^{\prime} 44.95 \mathrm{~N}, 7744{ }^{\prime} 39.73 \mathrm{~W}$ |
| 71 | $3929 ' 4.33 \mathrm{~N}, 7744{ }^{\prime} 58.05 \mathrm{~W}$ |
| 71 | 39 29'3.35N, $7744{ }^{\prime} 56.06 \mathrm{~W}$ |
| 73 | 39 29'1.18N, $7744{ }^{\prime} 56.89 \mathrm{~W}$ |
| 73 | $3928{ }^{\prime} 49.67 \mathrm{~N}, 7744{ }^{\prime} 54.16 \mathrm{~W}$ |
| 73 | $3928 ' 59.44 \mathrm{~N}, 7744{ }^{\prime} 58.62 \mathrm{~W}$ |
| 74 | $3928{ }^{\prime} 58.93 \mathrm{~N}, 7745 ' 02.87 \mathrm{~W}$ |
| 74 | $3928{ }^{\prime} 49.67 \mathrm{~N}, 7744{ }^{\prime} 54.16 \mathrm{~W}$ |
| 74 | 39 29'0.75N, 7744 '57.79W |
| 75 | $3928 ' 54.44 \mathrm{~N}, 7745{ }^{\prime} 01.58 \mathrm{~W}$ |
| 75 | $3928{ }^{\prime} 54.44 \mathrm{~N}, 7745{ }^{\prime} 01.58 \mathrm{~W}$ |
| 77 | $3928 ' 52.39 \mathrm{~N}, 7744{ }^{\prime} 53.64 \mathrm{~W}$ |

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| To the foot of the high ground...and under cover | 77 | $3928^{\prime} 50.33 \mathrm{~N}, 7744^{\prime} 46.14 \mathrm{~W}$ |
| :--- | ---: | :--- |
| Lying down under cover of the fence | 77 | $3928^{\prime} 48.82 \mathrm{~N}, 7744^{\prime} 52.97 \mathrm{~W}$ |
| Below the low rail fence | 78 | $3928^{\prime} 52.39 \mathrm{~N}, 7744^{\prime} 53.64 \mathrm{~W}$ |
| Moved up to the fence and laid down | 78 | $3928^{\prime} 52.39 \mathrm{~N}, 7744^{\prime} 53.64 \mathrm{~W}$ |
| Held onto the line of the fence | 78 | $3928^{\prime} 49.67 \mathrm{~N}, 7744^{\prime} 54.16 \mathrm{~W}$ |
| Formed behind the fence | 81 | $3928^{\prime} 51.40 \mathrm{~N}, 7744^{\prime} 27.18 \mathrm{~W}$ |
| Along the fence of a cornfield | 81 | $3928^{\prime} 45.49 \mathrm{~N}, 7744^{\prime} 29.62 \mathrm{~W}$ |
| His objective point being that portion of the East Wooc | 88 | $3928^{\prime} 49.51 \mathrm{~N}, 7744^{\prime} 33.48 \mathrm{~W}$ |
| Behind such shelter of rocks and ledges | 89 | $3928^{\prime} 45.55 \mathrm{~N}, 7744^{\prime} 47.44 \mathrm{~W}$ |
| Pulling down the fence | 91 | $3928^{\prime} 47.01 \mathrm{~N}, 7744^{\prime} 33.74 \mathrm{~W}$ |
| Rested his left on the fence | 92 | $3928^{\prime} 54.83 \mathrm{~N}, 7744^{\prime} 344.83 \mathrm{~W}$ |
| Sheltered by trees and rocks | 92 | $3928^{\prime} 54.83 \mathrm{~N}, 7744^{\prime} 34.83 \mathrm{~W}$ |
| Massed in the shallow basin | 93 | $3929^{\prime} 1.18 \mathrm{~N}, 7744^{\prime} 56.89 \mathrm{~W}$ |
| Gained the cover of the woods | 95 | $39299^{\prime} 3.26 \mathrm{~N}, 7744^{\prime} 40.51 \mathrm{~W}$ |
| As some of them came over the fence | 96 | $3929^{\prime} 2.06 \mathrm{~N}, 7744^{\prime} 41.89 \mathrm{~W}$ |
| Retiring to the ravine | 96 | $39,29 '^{\prime} 2.65 \mathrm{~N}, 7744^{\prime} 58.82 \mathrm{~W}$ |
| The lay of the ground gave more protection | 97 | $3929^{\prime} 1.37 \mathrm{~N}, 7744^{\prime} 39.61 \mathrm{~W}$ |
| In the shallow basin or ravine | 101 | $3929^{\prime} 1.18 \mathrm{~N}, 7744^{\prime} 56.89 \mathrm{~W}$ |
| Had deployed along the fence | 102 | $3929^{\prime} 1.11 \mathrm{~N}, 7744^{\prime} 48.94 \mathrm{~W}$ |
| Under the cover of fences and the corn | 103 | $3928^{\prime} 55.24 \mathrm{~N}, 7744^{\prime} 52.83 \mathrm{~W}$ |
| Fire from the ledge 150 yards beyond the road | 104 | $3928^{\prime} 54.53 \mathrm{~N}, 7745^{\prime} 01.68 \mathrm{~W}$ |
| Under shelter of the fence and a ditch | 105 | $3928^{\prime} 53.11 \mathrm{~N}, 7744^{\prime} 55.49 \mathrm{~W}$ |
| On the higher ground/on much lower ground | 105 | $3928^{\prime} 50.72 \mathrm{~N}, 7745^{\prime} 2.18 \mathrm{~W}$ |
| On much lower ground | 105 | $392857.37 \mathrm{~N}, 7745^{\prime} 1.65 \mathrm{~W}$ |
| Out of the woods to the ledge | 105 | $3928^{\prime} 54.48 \mathrm{~N}, 7745^{\prime} 01.78 \mathrm{~W}$ |
| On the Confederates lying in the road...along the fence | 105 | $3928^{\prime} 53.11 \mathrm{~N}, 7744^{\prime} 55.49 \mathrm{~W}$ |
| Fell back under the hill | 105 | $3928^{\prime} 47.94 \mathrm{~N}, 7744^{\prime} 46.16 \mathrm{~W}$ |
| To the brow of the ridge | 105 | $3928^{\prime} 50.33 \mathrm{~N}, 7744^{\prime} 46.14 \mathrm{~W}$ |
| Fall back to the rock ledge | 107 | $? 3928^{\prime} 50.06 \mathrm{~N}, 7744 '^{\prime} 50.26 \mathrm{~W}$ |
| Low meadow/and behind a line of rock ledges | 107 | $3928^{\prime} 54.48 \mathrm{~N}, 7745^{\prime} 101.78 \mathrm{~W}$ |
| Confederate brigade moving behind a cornfield | 108 | $3928^{\prime} 30.20 \mathrm{~N}, 7745^{\prime} 16.49 \mathrm{~W}$ |

Chapter 16: The Battle on the Union Right \& the Confederate Left (continued) 7:30 to 9:00 a.m.

Terrain Feature

At the upper bridge
Line Farm
Hoffman Farm
Crossed the Smoketown Road
S. Poffenberger woods

Over the fence and taking shelter of trees and logs
Another behind or just over the fence
Thrown back under cover of a rock ledge
The corn...served to screen the enemy
Deployed along the fence
Had the protection of rock ledges
Protected by the slight swell of ground
Over the fences of the Smoketown Road
A ledge of rock and swelling ground
Take shelter behind the trees
Took shelter in the low ground
Began to tear down the fence
Hauser Ridge
West Woods
A. Poffenberger farm

New Industry
Blackford house
Cox house
Reel house
Falling back from the ledge
Halted at a ridge or rock ledge
Concealed and protected by the rise of the ground Sheltered by its bank
Under the cover of the ridge
Fell back to the ledge near Miller's barn
Lying close to the fence and well sheltered $125^{\text {th }} \mathrm{PA}$ removed the fences

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Chapter 17: The West Woods \& the Dunker Church 9:00 to 11:00 a.m.
Terrain Feature PG GPS Coordinate

Pry's Ford 172
East fence of the Cornfield was being thrown down
Protected by fence rails...and depressions in the grou
From a ravine on the right
Under cover of the woods
Along the rear of the ridge, concealed from view
Snavely's Ford
Began to climb the fence
Entangled in a rail fence
A small piece of woods concealing the $13^{\text {th }}$ VA
Covered by the barn, stacks, and rock ledges
Took cover of a rock ledge
Advancing up the ravine
Cover of the many projecting rock ledges
Advanced up the ravine
Entanglement of the rail fence
Cover of some wood piles
A volley from the ravine, inside the woods
Under protection of a stone fence
Ascending a projecting mass of rocks
Under cover of the rocky ledges
Under cover of the rock ledge
The high ground
Nicodemus cornfield, the highest point on the ridge
Tumbled over the stone fence
Behind the stone fences
Behind the stone ledge
Cover behind the stacks
In rear of the rock ledge
Under cover of the stone fences
Cover in the hollow
Under cover of the hill or ridge
Fell back to the ravine
Fall back to the hollow
Behind a rail fence
Protected by a ledge of rock
Ordered over the fence
Crossed the second fence
Behind the first fence
So perfectly did the ledge protect them

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Gained a prominent rock ledge
Rose up from behind the slight rise of ground Under cover of the ridge
$2343928^{\prime} 33.49 \mathrm{~N}, 7744^{\prime} 45.34 \mathrm{~W}$
$2343928 ' 34.41 \mathrm{~N}, 7744$ '36.17W
$2343928 ' 30.71 \mathrm{~N}, 7744$ '58.60W

Chapter 18: Sunken Road: The Bloody Lane

| Terrain Feature | PG | GPS Location |
| :---: | :---: | :---: |
| Sunken Road | 239 | $392815.45 \mathrm{~N}, 7744{ }^{\prime} 21.78 \mathrm{~W}$ |
| Moved up the ravine | 243 | $3927152.13 \mathrm{~N}, 7744{ }^{\prime} 7.06 \mathrm{~W}$ |
| Piper cornfield | 243 | $3928{ }^{\prime} 14.14 \mathrm{~N}, 7744^{\prime} 23.80 \mathrm{~W}$ |
| Under good shelter from a front attack | 243 | $3928{ }^{\prime} 15.85 \mathrm{~N}, 7744^{\prime} 22.05 \mathrm{~W}$ |
| This line...was mostly under good cover | 243 | $3928{ }^{\prime} 16.24 \mathrm{~N}, 7744^{\prime} 22.87 \mathrm{~W}$ |
| Roulette farm | 247 | $3928131.25 \mathrm{~N}, 7744^{\prime} 16.14 \mathrm{~W}$ |
| Clipp house | 247 | 3928 '24.59N, $7744^{\prime} 15.16 \mathrm{~W}$ |
| From the fences in the front | 247 | $392830.21 \mathrm{~N}, 7744^{\prime} 16.17 \mathrm{~W}$ |
| Under shelter of rock ledges and fencing | 248 | $3928{ }^{\prime} 24.92 \mathrm{~N}, 7744^{\prime} 33.10 \mathrm{~W}$ |
| Lay down under the cover of the crest | 249 | 3928 '23.62N, $7744{ }^{\prime} 13.63 \mathrm{~W}$ |
| Crest of the hill overlooking his position | 249 | $3928{ }^{1} 18.06 \mathrm{~N}, 7744^{\prime} 23.87 \mathrm{~W}$ |
| The men climbed the fence | 249 | 3928 '23.30N, $7744{ }^{\prime} 29.01 \mathrm{~W}$ |
| Halted behind a stone fence | 250 | $3928{ }^{\prime} 20.77 \mathrm{~N}, 7744^{\prime} 21.85 \mathrm{~W}$ |
| Fell back to the cover of the fence | 251 | $3928114.55 \mathrm{~N}, 7744^{\prime} 44.23 \mathrm{~N}$ |
| Under cover of the ridge | 252 | $392819.61 \mathrm{~N}, 7744{ }^{\prime} 22.94 \mathrm{~W}$ |
| Protected by the fences of Mumma's Lane and rocl | 253 | 3928 '21.56N, $7744{ }^{\prime} 34.79 \mathrm{~W}$ |
| Under cover of the crest | 254 | $3928119.61 \mathrm{~N}, 7744{ }^{\prime} 22.94 \mathrm{~W}$ |
| The conformation of the ground | 255 | $3928{ }^{\prime} 19.02 \mathrm{~N}, 7744{ }^{\prime} 23.33 \mathrm{~W}$ |
| Strong oak picket fence | 260 | 39 27'59.69N, $7744{ }^{\prime} 27.72 \mathrm{~W}$ |
| Delay in crossing the fence | 264 | $392834.09 \mathrm{~N}, 7743 ' 57.84 \mathrm{~W}$ |
| In passing a second fence | 264 | $3928{ }^{\prime} 27.15 \mathrm{~N}, 7744^{\prime} 11.28 \mathrm{~W}$ |
| Under shelter of the brow of the hill | 267 | 3928 '23.62N, $7744^{\prime} 13.63 \mathrm{~W}$ |
| Reaching its position about 100 yards from the roa | 269 | $3928{ }^{\prime} 16.40 \mathrm{~N}, 7744^{\prime} 15.67 \mathrm{~W}$ |
| Masked by the orchard and cornfield | 270 | $3928{ }^{\prime} 0.34 \mathrm{~N}, 7744{ }^{\prime} 29.61 \mathrm{~W}$ |
| Fell back to a rock ledge | 277 | $3927152.92 \mathrm{~N}, 7744{ }^{\prime} 58.97 \mathrm{~W}$ |
| Under cover of the ridge | 282 | $3928{ }^{\prime} 12.26 \mathrm{~N}, 7744^{\prime} 20.12 \mathrm{~W}$ |
| On lower ground | 283 | $3928114.63 \mathrm{~N}, 7744{ }^{\prime} 39.37 \mathrm{~W}$ |
| To the high ground | 283 | $3928{ }^{\prime} 12.18 \mathrm{~N}, 7744^{\prime} 26.17 \mathrm{~W}$ |
| Two regiments were behind a fence | 283 | $3928{ }^{\prime} 15.16 \mathrm{~N}, 7744^{\prime} 26.89 \mathrm{~W}$ |
| Behind a stone fence | 284 | $3928114.55 \mathrm{~N}, 7744{ }^{\prime} 44.23 \mathrm{~W}$ |
| Under cover of the ridge | 288 | $3928 ' 2.78 \mathrm{~N}, 7744{ }^{\prime} 37.75 \mathrm{~W}$ |
| Behind the stone fences | 288 | $3928{ }^{\prime} 4.82 \mathrm{~N}, 7744^{\prime} 42.07 \mathrm{~W}$ |
| A strong force concealed by a ridge | 289 | $3928{ }^{\prime} 7.38 \mathrm{~N}, 7744{ }^{\prime} 14.57 \mathrm{~W}$ |
| Behind the stone fence | 293 | $3928{ }^{\prime} 12.94 \mathrm{~N}, 7744^{\prime} 43.34 \mathrm{~W}$ |
| Under the crest of the hill | 293 | $3928 ' 4.82 \mathrm{~N}, 7744{ }^{\prime} 42.07 \mathrm{~W}$ |
| Under cover of the ridge | 294 | $3928118.84 \mathrm{~N}, 7744{ }^{\prime} 10.71 \mathrm{~W}$ |
| Following the ravines, under cover | 295 | $3928{ }^{\prime} 12.68 \mathrm{~N}, 7744{ }^{\prime} 2.78 \mathrm{~W}$ |
| To the cover of the crest | 297 | $3928{ }^{\prime} 16.41 \mathrm{~N}, 7744^{\prime} 14.23 \mathrm{~W}$ |
| Under cover of the ridge | 297 | 39 28'2.78N, $7744{ }^{\prime} 37.75 \mathrm{~W}$ |

Chapter 19: The Dunkard Church

| Terrain Feature | PG | GPS Coordinate |
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| By the peculiar conformation of the ground | 302 | $3928^{\prime} 26.82 \mathrm{~N}, 7744^{\prime} 41.18 \mathrm{~W}$ |
| Hidden by a ridge | 303 | $3928^{\prime} 16.78 \mathrm{~N}, 7744^{\prime} 50.28 \mathrm{~W}$ |
| Lying behind the fences | 306 | $3928^{\prime} 50.52 \mathrm{~N}, 7744^{\prime} 54.09 \mathrm{~W}$ |
| Up a ravine | 310 | $3928^{\prime} 37.68 \mathrm{~N}, 7745^{\prime} 02.55 \mathrm{~W}$ |
| Lying down in the woods, well concealed | 310 | $3928^{\prime} 35.88 \mathrm{~N}, 7745^{\prime} 00.48 \mathrm{~W}$ |
| Beyond a ravine, and where it had lain the entire t | 310 | $3928^{\prime} 35.88 \mathrm{~N}, 7745^{\prime} 00.48 \mathrm{~W}$ |
| The high post and rail fences were obstacles | 311 | $3928^{\prime} 31.81 \mathrm{~N}, 7744^{\prime} 47.24 \mathrm{~W}$ |
| Concealed by this fence and tall corn | 312 | $3928^{\prime} 18.83 \mathrm{~N}, 7744^{\prime} 555.04 \mathrm{~W}$ |
| Under cover of rock-ledges, stone and rail fences | 312 | $3928^{\prime} 39.15 \mathrm{~N}, 7745^{\prime} 07.80 \mathrm{~W}$ |
| Under cover of the long rock ledge | 312 | $3928^{\prime} 39.54 \mathrm{~N}, 7745^{\prime} 01.20 \mathrm{~W}$ |
| Behind a ledge of rocks | 314 | $3928^{\prime} 31.97 \mathrm{~N}, 7745^{\prime} 04.08 \mathrm{~W}$ |
| Sheltered under a ledge of rock | 315 | $3928^{\prime} 31.97 \mathrm{~N}, 7745^{\prime} 04.08 \mathrm{~W}$ |
| Behind the ledge in the edge of the middle woods | 315 | $3928^{\prime} 39.54 \mathrm{~N}, 7745^{\prime} 01.20 \mathrm{~W}$ |
| Well protected by the rock ledge | 315 | $3928^{\prime} 35.88 \mathrm{~N}, 7745^{\prime} 00.48 \mathrm{~W}$ |
| Nothing could be seen beyond the ravine | 315 | $3928^{\prime} 35.88 \mathrm{~N}, 7745^{\prime} 00.48 \mathrm{~W}$ |
| Descending into the ravine | 316 | $3928^{\prime} 36.60 \mathrm{~N}, 7744^{\prime} 53.46 \mathrm{~W}$ |
| Under cover of a ridge | 323 | $3928^{\prime} 30.04 \mathrm{~N}, 7744^{\prime} 38.34 \mathrm{~W}$ |
| Under cover of the woods | 323 | $3928^{\prime} 33.68 \mathrm{~N}, 7744^{\prime} 48.95 \mathrm{~W}$ |
| Cover of a hill | 323 | $3928^{\prime} 30.04 \mathrm{~N}, 7744^{\prime} 38.34 \mathrm{~W}$ |
| Under cover of the crest of the hill | 324 | $3928^{\prime} 30.04 \mathrm{~N}, 7744^{\prime} 38.34 \mathrm{~W}$ |
| Under cover of the Nicodemus hill | 337 | $3928^{\prime} 58.01 \mathrm{~N}, 7745^{\prime} 28.86 \mathrm{~W}$ |
| Under cover of the high ground | 337 | $3929^{\prime} 12.55 \mathrm{~N}, 7745^{\prime} 50.46 \mathrm{~W}$ |
| Under cover of the fences and ledges | 341 | $3928^{\prime} 58.56 \mathrm{~N}, 7745^{\prime} 11.46 \mathrm{~W}$ |
| Rose up from the stone fences | 347 | $3928^{\prime} 02.54 \mathrm{~N}, 7744^{\prime} 37.18 \mathrm{~W}$ |
| Behind the ridge...protected from fire | 347 | $3928.02 .54 \mathrm{~N}, 7744^{\prime} 37.18 \mathrm{~W}$ |
| Under cover of the ridge | 347 | $3928.02 .54 \mathrm{~N}, 7744^{\prime} 37.18 \mathrm{~W}$ |
| Got through the strong picket fences | 348 | $3928^{\prime} 01.82 \mathrm{~N}, 7744^{\prime} 32.93 \mathrm{~W}$ |

Chapter 20: The Middle Bridge, the Fifth Corps and the Advance of Pleasanton's Cavalry Division

| Terrain Feature | PG | GPS Coordinate |
| :--- | :---: | :--- |
|  |  |  |
| Under cover of the stone fences | 359 | $3927^{\prime} 35.89 \mathrm{~N}, 7744^{\prime} 7.60 \mathrm{~W}$ |
| Behind the stone fences | 359 | $3927^{\prime} 35.89 \mathrm{~N}, 7744^{\prime} 7.60 \mathrm{~W}$ |
| Under cover of some haystacks and a stone fence | 363 | $3927^{\prime} 33.51 \mathrm{~N}, 7744^{\prime} 11.93 \mathrm{~W}$ |
| Took shelter in hollows and under the banks of the c | 364 | $3927^{\prime} 49.01 \mathrm{~N}, 7743^{\prime} 35.11 \mathrm{~W}$ |
| Under cover of the stone and rail fences, rock ledges | 366 | $3927^{\prime} 33.51 \mathrm{~N}, 7744^{\prime} 11.93 \mathrm{~W}$ |
| To the cover of a ridge | 368 | $3928^{\prime} 38.43 \mathrm{~N}, 7743^{\prime} 51.66 \mathrm{~W}$ |
| Behind the stone fences and hidden in the cornfield | 369 | $3927^{\prime} 33.51 \mathrm{~N}, 7744^{\prime} 11.93 \mathrm{~W}$ |
| Under cover of the ridge | 373 | $3927^{\prime} 50.36 \mathrm{~N}, 7744^{\prime} 30.48 \mathrm{~W}$ |
| Sheltered in a hollow | 373 | $3927^{\prime} 32.02 \mathrm{~N}, 7744^{\prime} 29.46 \mathrm{~W}$ |
| Concealed them...in the tall corn | 379 | $3927^{\prime} 47.61 \mathrm{~N}, 7744^{\prime} 4.78 \mathrm{~W}$ |
| To the protection of a deep ravine | 379 | $3927^{\prime} 43.91 \mathrm{~N}, 7744^{\prime} 6.21 \mathrm{~W}$ |
| Conform to the curvature of the hill | 382 | $3927^{\prime} 47.38 \mathrm{~N}, 7744^{\prime} 9.51 \mathrm{~W}$ |
| Gained a rail fence | 382 | $3927^{\prime} 46.86 \mathrm{~N}, 7744^{\prime} 16.81 \mathrm{~W}$ |
| Well protected by the ridge | 383 | $3927^{\prime} 37.71 \mathrm{~N}, 7744^{\prime} 33.35 \mathrm{~W}$ |
| Well sheltered in the lane | 384 | $3927^{\prime} 38.46 \mathrm{~N}, 7744^{\prime} 10.67 \mathrm{~W}$ |
| Went down a ravine | 385 | $3927^{\prime} 26.51 \mathrm{~N}, 7744^{\prime} 33.49 \mathrm{~W}$ |
| Under shelter of the ridge | 386 | $3927^{\prime} 34.51 \mathrm{~N}, 7744^{\prime} 15.04 \mathrm{~W}$ |
| Under cover of the ridge | 389 | $3927^{\prime} 50.36 \mathrm{~N}, 7744^{\prime} 30.48 \mathrm{~W}$ |

## Chapter 21-1 Part 1: The Burnside Bridge

Terrain Feature

Rohrbach farm
Under cover of the woods
Commanding view of the field
Well sheltered and hidden by trees
Snavely's Ford
Shelter under a low sandy ridge and fence
Under cover of the plowed hill
Small log building
Behind rail barricades and trees
Such cover as the fences, logs, and trees afforded
A dip in the ground concealed them
Took position behind the fence
Under good cover, they opened fire
A rail fence offered some cover
A few sharpshooters were found in the trees
Under cover of the ridge beyond
Covered by a stone fence
Otto lane
Above the bridge is a ravine
Climbing with difficulty high fences
A stone fence
The nearest ford below the bridge
Behind the stone fence
Under shelter of the wooded bluff
The bluff, which was very steep and rocky
Halted in a depression of the ground
Enemy behind the stone fence
Stone and rail fences
Myers ford
Marching under cover (ravine)

PG

| 402 | $3927^{\prime} 15.18 \mathrm{~N}, 7743^{\prime} 46.56 \mathrm{~W}$ |
| :--- | :--- |
| 402 | $3927^{\prime} 4.10 \mathrm{~N}, 7743^{\prime} 33.43 \mathrm{~W}$ |
| 404 | $3926^{\prime} 49.37 \mathrm{~N}, 7743^{\prime} 27.62 \mathrm{~W}$ |
| 407 | $3926^{\prime} 57.05 \mathrm{~N}, 7743^{\prime} 48.27 \mathrm{~W}$ |
| 409 | $3926^{\prime} 20.65 \mathrm{~N}, 7744^{\prime} 19.70 \mathrm{~W}$ |
| 412 | $3927^{\prime} 13.55 \mathrm{~N}, 7743^{\prime} 57.92 \mathrm{~W}$ |
| 414 | $3927^{\prime} 5.88 \mathrm{~N}, 7743^{\prime} 46.54 \mathrm{~W}$ |
| 414 | Unknown |
| 416 | $3926^{\prime} 59.81 \mathrm{~N}, 7743^{\prime} 56.11 \mathrm{~W}$ |
| 416 | $3926^{\prime} 59.75 \mathrm{~N}, 7743^{\prime} 48.95 \mathrm{~W}$ |
| 417 | $3927^{\prime} 13.32 \mathrm{~N}, 7743^{\prime} 54.69 \mathrm{~W}$ |
| 417 | $3927^{\prime} 1.13 \mathrm{~N}, 7743^{\prime} 51.82 \mathrm{~W}$ |
| 417 | $3927^{\prime} 3.23 \mathrm{~N}, 7743^{\prime} 54.30 \mathrm{~W}$ |
| 419 | $3927^{\prime} 1.62 \mathrm{~N}, 7743^{\prime} 52.53 \mathrm{~W}$ |
| 420 | $3926^{\prime} 57.05 \mathrm{~N}, 7743^{\prime} 48.27 \mathrm{~W}$ |
| 420 | $3926^{\prime} 57.27 \mathrm{~N}, 7744^{\prime} 1.42 \mathrm{~W}$ |
| 420 | $3927^{\prime} 10.09 \mathrm{~N}, 7744^{\prime} 21.79 \mathrm{~W}$ |
| 420 | $3927^{\prime} 9.19 \mathrm{~N}, 7744^{\prime} 16.57 \mathrm{~W}$ |
| 421 | $3927^{\prime} 4.99 \mathrm{~N}, 7743^{\prime} 59.63 \mathrm{~W}$ |
| 421 | $3927^{\prime} 5.03 \mathrm{~N}, 7743^{\prime} 59.42 \mathrm{~W}$ |
| 424 | $3927^{\prime} 10.09 \mathrm{~N}, 7744^{\prime} 21.79 \mathrm{~W}$ |
| 425 | $3926^{\prime} 43.39 \mathrm{~N}, 7743^{\prime} 46.50 \mathrm{~W}$ |
| 428 | $3926^{\prime} 48.98 \mathrm{~N}, 7744^{\prime} 29.86 \mathrm{~W}$ |
| 429 | $3926^{\prime} 28.44 \mathrm{~N}, 7744^{\prime} 5.58 \mathrm{~W}$ |
| 429 | $3926^{\prime} 28.44 \mathrm{~N}, 7744^{\prime} 5.58 \mathrm{~W}$ |
| 429 | $3926^{\prime} 55.95 \mathrm{~N}, 7743^{\prime} 58.22 \mathrm{~W}$ |
| 429 | $3926^{\prime} 48.98 \mathrm{~N}, 7744^{\prime} 29.86 \mathrm{~W}$ |
| 429 | $3926^{\prime} 26.61 \mathrm{~N}, 44^{\prime} 29.48 \mathrm{~W}$ |
| 429 | $3926^{\prime} 14.00 \mathrm{~N}, 7744^{\prime} 28.98 \mathrm{~W}$ |
| 430 | $3926^{\prime} 27.27 \mathrm{~N}, 7744^{\prime} 7.61 \mathrm{~W}$ |

## Chapter 21-2 Part 2: Ninth Corps Attacks

Terrain Feature

Posted behind these fences
Avey farm
In a deep ravine
Deployed along a rail fence
Behind a stone fence
Sought shelter as the ground afforded
From a stone fence beyond the ravine
Otto farm
Stone house and mill
Sherrick lane
And covered by a hill
From the stone fences behind Otto's
Under the crest of the ridge
Behind a stone fence
Went over the fences of Otto's lane
Over the stone and rail fences
Lying in a ravine...well sheltered from artillery fire
Rested their rifles

Escaped by the ravine
Under cover of the hill
narrow cornfield
Huddled together behind a fence
Behind a stone fence
40 acre cornfield
Went downhill under cover
Behind a stone fence
The stone fence
The troops in the ravine
Those on the high, open ground
Old fence that ran through the corn
The low rock ledge and fence
Covered by the stone fence
Well sheltered position in the road
The corn was so dense nothing could be seen
To the stone fence of the cornfield
When the firing came from the ravine
Occupied the fence
They were below the ridge out of view
Deep cut in the road

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GPS Coordinate


Foot of a hill beyond and screened by the corn
Behind the stone fence
Sheltered in a hollow
Behind a rail fence
In a very exposed position, laid it rifles on the fence
A stone wall...behind which were the enemy
$4783926^{\prime} 56.53 \mathrm{~N}, 7744^{\prime} 29.68 \mathrm{~W}$
$4793926{ }^{\prime} 55.29 \mathrm{~N}, 77444^{\prime} 27.45 \mathrm{~W}$
$4793926 ' 59.93 \mathrm{~N}, 7744$ '26.73W
$4793927^{\prime} 0.66 \mathrm{~N}, 77444^{\prime} 25.65 \mathrm{~W}$
$4843927^{\prime} 8.40 \mathrm{~N}, 7744^{\prime} 16.60 \mathrm{~W}$
4843927 '10.25N, 77 44'21.72W

