

SECTION CORNER RECORD

NE 700-400

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1782844.21 East: 3145397.87 (U.S. survey feet)

Type of monument: 5/8 inch rebar with metal cap 'Boone County Surveyor'

Depth: Flush with adjacent ground

Indiana tie card references:

IN02_T20NR1E27_80 IN02_T20NR1E26_72

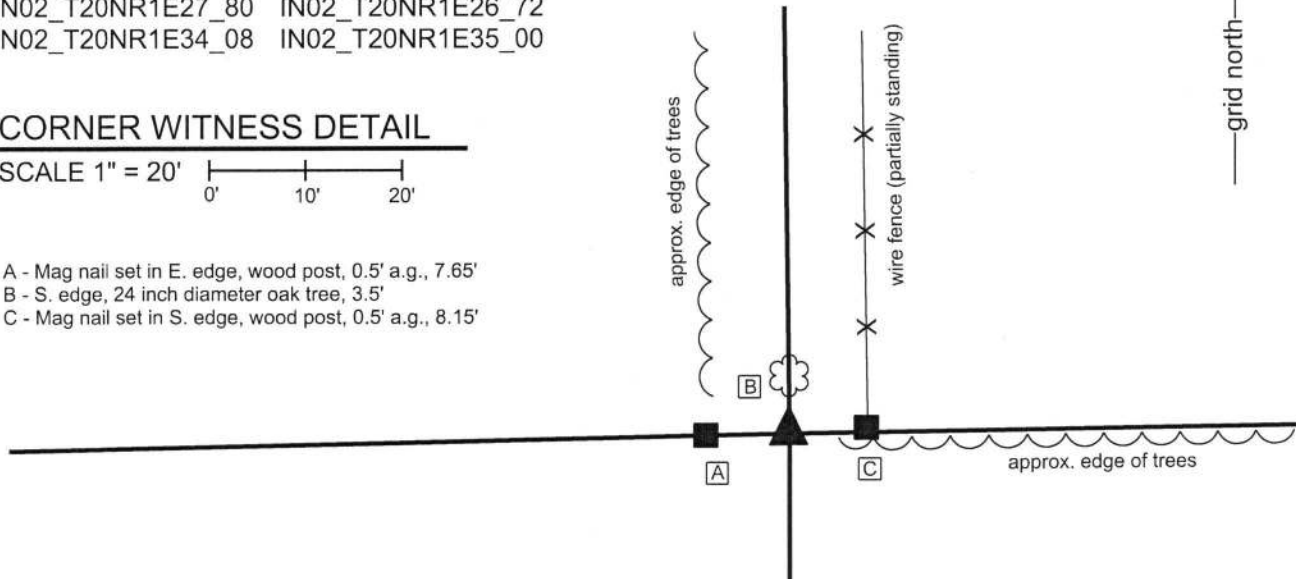
IN02_T20NR1E34_08 IN02_T20NR1E35_00

CORNER WITNESS DETAIL

SCALE 1" = 20'



- A - Mag nail set in E. edge, wood post, 0.5' a.g., 7.65'
- B - S. edge, 24 inch diameter oak tree, 3.5'
- C - Mag nail set in S. edge, wood post, 0.5' a.g., 8.15'



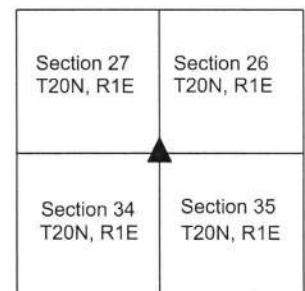
The corner is monumented by a 30 inch length of 5/8 inch diameter rebar with a metal cap stamped 'Boone County Surveyor'. The rebar was set at a calculated position, in-line with and equidistant from posts approximately 8 feet east and west of the corner. No specific descriptions of this corner were found in the BCS Surveyor's Record. Neither recent BCS tie cards nor surveys recorded in the Office of the Boone County recorder found which reference the corner. Minor excavation and substantial probing were performed in the immediate vicinity of this corner on several occasions during April, 2018. The existing evidence of the corner is in the form of two posts, 16 feet apart, both of which appear to represent the corners of old fences. The westerly of the two posts was found to have fencing cut-off toward the south and the easterly post is in-line with ancient fencing toward the north. Both posts are in-line with evidence of occupation to the east and west in the form of a field division to the west and the edge of a woods to the east. Detailed investigation of the positions of the posts with respect to remote evidence of proximate corners yields the conclusion that the actual corner is between the two posts. Among the supporting evidence to this conclusion is the observation that a calculated point which represents a double-distance position with respect to the corner approximately 1/2 mile east (see BCS corner NE-700-450) and evidence of the 1/8 corner approximately 1/4 mile of the subject corner, in the form of a found wood corner post with fencing cut-off in all four cardinal directions, would place the theoretical corner approximately 5 feet east of the midpoint between the two posts near the subject corner. A similar computation with respect to the corner approximately 1/2 mile west of the subject corner (see BCS corner NE 700-350) and various evidence of the corner approximately 1/4 mile west of the subject corner, including a found rebar, a post on the east edge of County Road 375 East and ties from a BCS tie card dated June 24, 1975, place the theoretical position for the corner either at the midpoint between the posts or up to 4 feet west thereof. A line extended from the corners 1 mile south and 1/2 mile south, respectively, (see BCS Corners NE 600-400 and NE 650-400) also falls between the posts, slightly west of the midpoint between the posts. Also, testimony from the adjacent property owner, Marcus Wiley, who's family has lived and farmed in this immediate vicinity since 1834, states that family history reports that a north-south lane once ran north from this corner. Given that the posts are almost one rod apart, a one-rod wide lane would explain why the fence end posts are either side of the most likely position for the corner. Minor excavation and probing revealed no further evidence of the corner in the form of a stone or other similar evidence. The preponderance of evidence clearly indicates that the corner falls between the two found end posts and the corner was established at the midpoint between the posts. Due to the presence of a mulberry tree immediately north of the corner (tree cut down, but stump remaining), no Harrison monument was set and the rebar described above was set to mark the corner. This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 January 30, 2019

Clinton Township



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 700-450

State Plane grid coordinates NAD83 (CORS96):

North: 1782886.26 East: 3148007.82 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: Six inches below adjacent gravel road surface

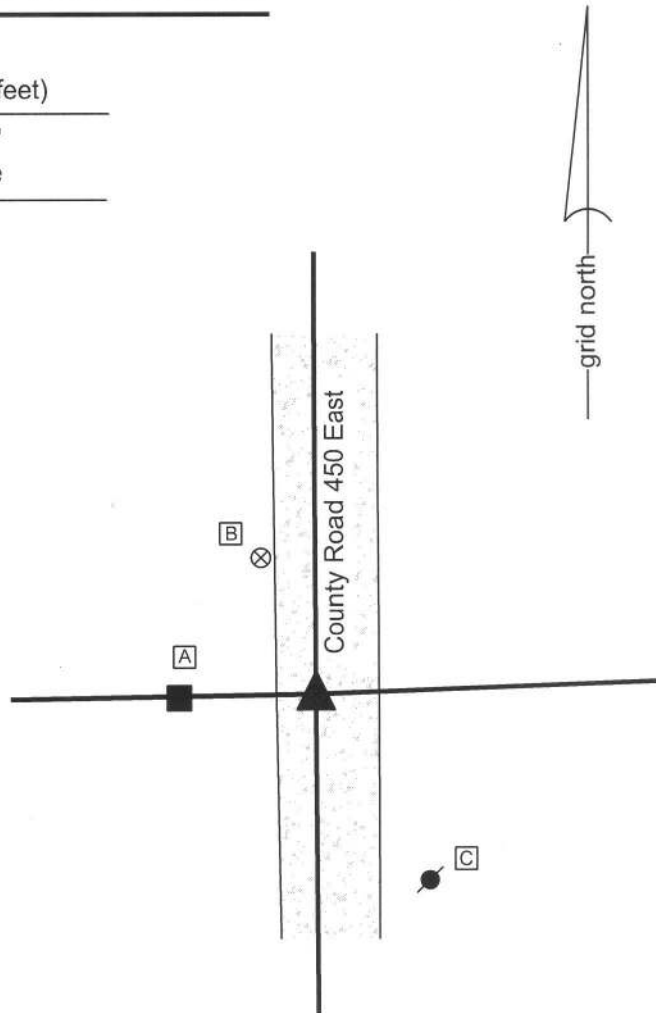
Indiana tie card references:

IN02_T20NR1E26_76

IN02_T20NR1E35_04

CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Mag nail set in E. side, wood post, 2' a.g., 19.9'
- B - Boone County witness mark, flush, 23.0'
- C - Mag nail set in N. side, power pole, 2' a.g., 32.6'

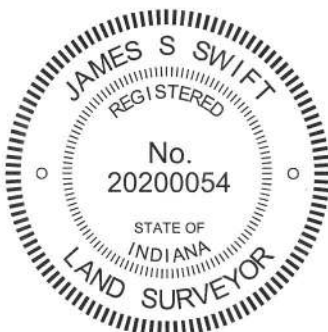
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set over a stone found.

A BCS record of March 12, 1874 states "Reestablished from the roots of both trees. Set Rock 24.13.13 +." A BCS tie card dated June 3, 1975 states "No stone found - set rod."

This corner was excavated on December 3, 2013. Prior to excavation a 1/2 inch diameter rebar was found disturbed at the surface of the gravel road, approximately 3 feet west of the center of the roadway. Excavation revealed a stone found at 14 inches deep. The top 12 inches of the stone were exposed, at which point the stone measured 13 inches N-S by 11 inches E-W, with the appearance that the stone was yet larger in the E-W dimension towards the base. The stone was embedded in the clay layer below the road, protruding approximately 3 inches into the bottom of the road bed. The stone had a distinct and clearly visible etched "+" mark on the top, sloping north side of the stone. The highest point of the stone was approximately 2 inches south of the mark, but it was not clear whether the stone was undisturbed or had possibly been leaned slightly to the north. The mark appeared to be generally over the center of the mass of the stone. The stone was accepted as being the monument described in the 1874 record. The stone was left in place and a harrison monument was set over the etched "+" mark on the top of the stone. The rebar, removed during excavation, had been 1.5' west of the stone.

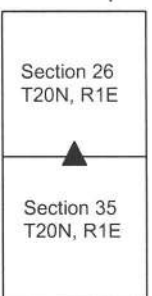
This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 February 5, 2015

Clinton Township



PHOTOGRAPHIC DOCUMENTATION
Date of photography: December 3, 2013

View of the stone as first exposed.



View of the stone from the west,
looking east along the adjacent fence.



View of the stone from above and south.



View of the stone from directly above.



For details and documentation, refer to related sheet "Section Corner Record."

SECTION CORNER RECORD

NE 750-400

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1785474.66 East: 3145377.56 (U.S. survey feet)

Type of monument: 30" length of 5/8" diameter rebar with metal cap stamped 'Boone County Surveyor'

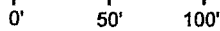
Depth: Flush with adjacent ground

Indiana tie card references:

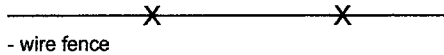
IN02_T20NR1E27_44 IN02_T20NR1E26_36

CORNER WITNESS DETAIL

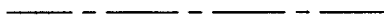
SCALE 1" = 100'



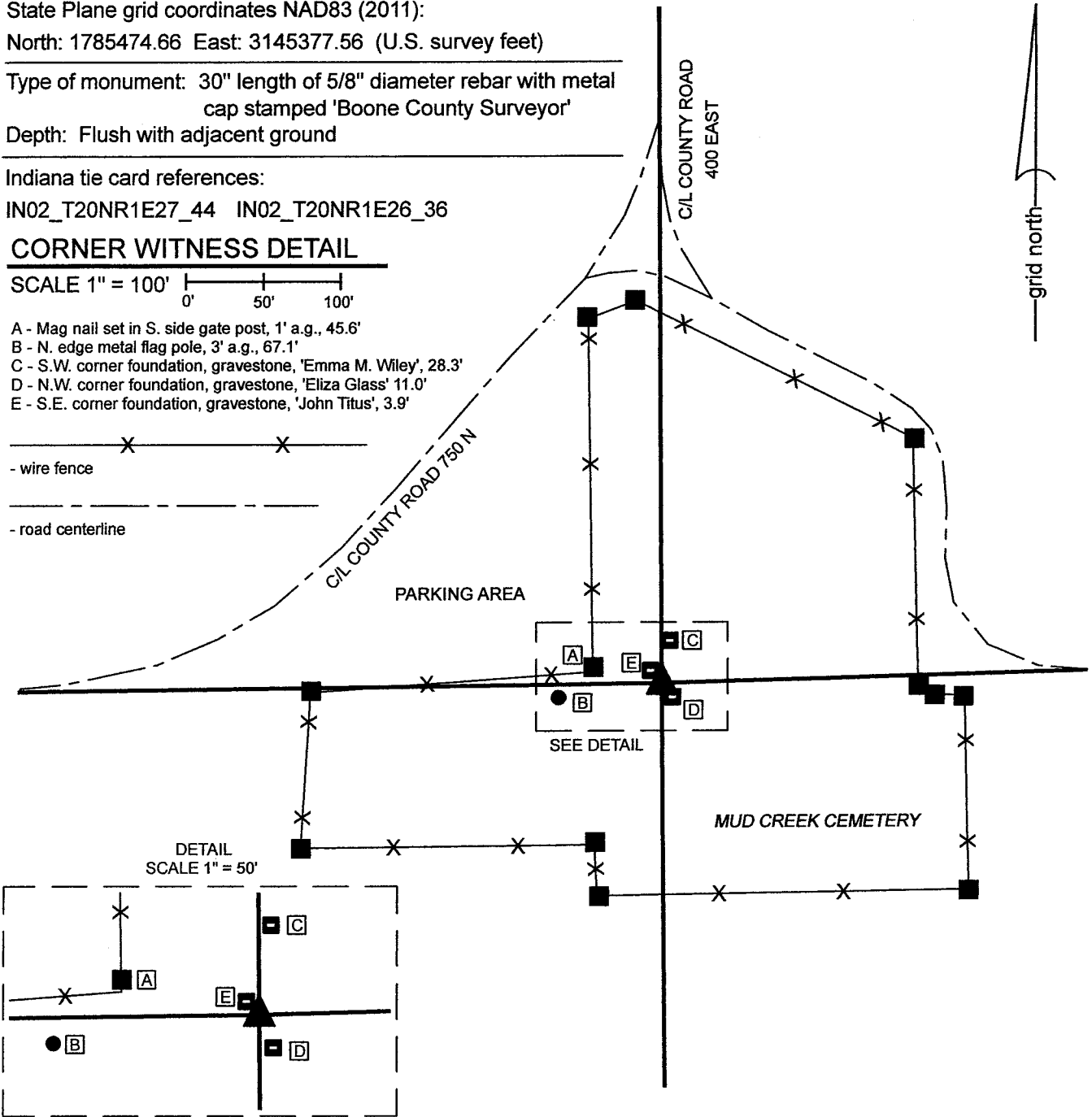
- A - Mag nail set in S. side gate post, 1' a.g., 45.6'
- B - N. edge metal flag pole, 3' a.g., 67.1'
- C - S.W. corner foundation, gravestone, 'Emma M. Wiley', 28.3'
- D - N.W. corner foundation, gravestone, 'Eliza Glass' 11.0'
- E - S.E. corner foundation, gravestone, 'John Titus', 3.9'



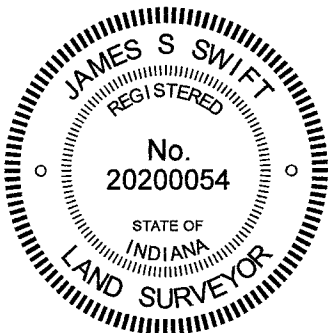
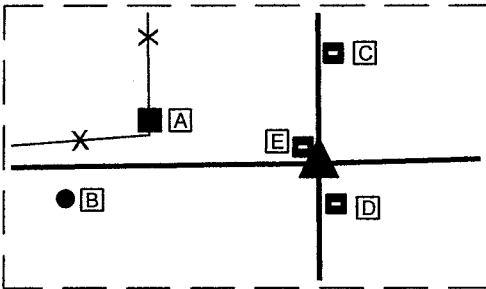
- wire fence



- road centerline



DETAIL SCALE 1" = 50'

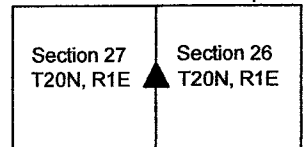


Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054

September 8, 2021 PAGE 1 OF 2

Clinton Township



SECTION CORNER RECORD

NE 750-400

BOONE COUNTY SURVEYOR'S OFFICE

WRITTEN DOCUMENTATION

The rebar marking the corner was set in a calculated position.

This corner falls within the Mud Creek Cemetery. This corner is referenced in a BCS record of October 20, 1849. No description of the corner is given in this record. The corner is noted as a terminal point for measurements, but not specifically described, in a BCS record of May 4-5, 1865. The corner is also referenced in a record of June 15, 1874 which describes the limits of 'Meeting House Lot' with reference that the corners were reestablished in the 'same places.' This reference to the 'same places' appears to be a reference to the earlier survey of the same property, described in the record of October 20, 1849. The 1874 record describes a parcel for which the geometry closes reasonably well. Another record, dated December 2, 1881 appears to call the subject corner 'half-mile stake, stone mark +.' This record gives the geometry for a parcel which is clearly not the same geometry as referenced in the 1874 record. The geometrical figure described by the 1881 record grossly fails to close. The current deed for the property, Deed Record 218, page 809, Mud Creek Cemetery, Inc., describes two parcels, both of which grossly fail to close geometrically. Parts of this description appear to be derived from the 1881 BCS record.

The corner is referenced on two surveys recorded in the Office of the Boone County Recorder. Instrument 9801211 calls the corner Iron Bar (found) and Instrument 200900004658 calls the corner Iron Pin (found). A large bolt, set vertically, with a hexagonal top was found at what appears to be the positions called as Iron Bar and Iron Pin on those surveys.

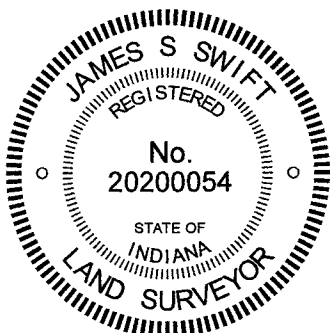
All of the descriptions of the cemetery / grave yard / meeting house lot were plotted and the effort was made to reconcile the described parcels with the existing configuration of fences and roads delineating the area currently occupied as the cemetery. As noted above, the 1881 description found in the BCS Surveyor's Record and the two descriptions in Deed Record 218, page 809, all significantly fail to close geometrically, hence estimation of the bounds described therein is imprecise at best. It was observed that the current configuration of fences and roads does not fit with any of the descriptions, as plotted. However, it was observed that the 1874 record, being the one description that does close geometrically, yields a configuration which matches reasonably well with the relative positions of the westerly portion of the south fence, the northerly portion of the east fence and the northeasterly fence. It was also observed that this harmony between the descriptions and those portions of fence works best as anchored at a position for the corner which happens to work remarkably well the the locations of the approximate road centers as they approach the cemetery from the north, east and west. The specific position which yields the best fit with 1874 record and fences was computed on a straight line connecting the northeast and southeast corners of section 27 (see BCS Corners NE 800-400 and NE 700-400) at a distance of 2625.77 feet southerly from said northeast corner. This distance represents the distance of 39.62 chains reported between the northeast corner of section 27 and the subject corner in the record of May 4-5, 1865, as adjusted by the standard scale factor of 1.00415 applied to measurements reported in the BCS Surveyor's Record between 1860 and 1895. It is observed that this position also works well with two calls in Deed Record 218, page 809, being the call of 12 poles east, which generally fits with the southern portion of the easterly fence and the implied call of 6 and 4/10 poles, south from the corner, which works reasonably well with the west portion of the south fence. No description was found which accounts for the position of the easterly portion of the south fence.

Given the general harmony of the 1874 record with parts of the existing fence surrounding the cemetery, as anchored at a position computed with respect to the distances reported in the 1865 record, this computed position was held as the most reasonable estimation of the original position of the corner, perpetuated in 1849, 1865 and 1874. As noted above, this position also fits remarkably well with the positions of the physical roadways as they approach the cemetery area from the north, east and west.

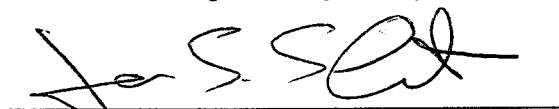
Extensive probing in the vicinity of the computed position revealed no corner stone. It appears that the specific computed position of the corner is not located within a grave site, but clearly excavation and disruption of the area has happened in the many years since the creation of the records relied upon to establish the position of the corner. Substantial excavation in search of a corner stone was not performed, due to the proximity to numerous graves. The computed position held as the position of the corner was marked with a 30-inch length of 5/8-inch diameter rebar with metal cap stamped 'Boone County Surveyor' on August 30, 2021.

The bolt with hexagonal head which may have been held by previous surveyors to mark the corner was left in place, 2.7 feet north and 17.1 feet west of the corner. No evidence was found to support holding a position for the corner that far west.

This corner was originally established as a wood post in 1822.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054

September 8, 2021 PAGE 2 OF 2

Clinton Township

Section 27 T20N, R1E	Section 26 T20N, R1E
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SECTION CORNER RECORD

NE 750-500

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1785590.27 East: 3150636.97 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: six inches below adjacent gravel road surface

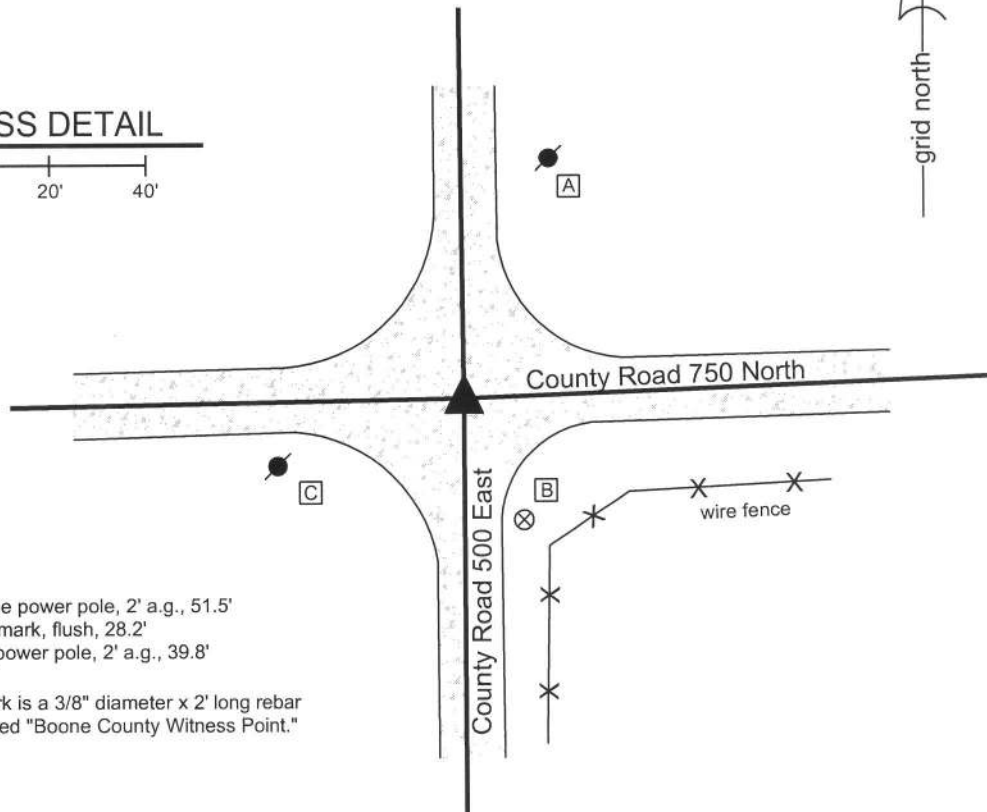
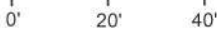
Indiana tie card references:

IN02_T20NR1E25_36

IN02_T20NR1E26_44

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in S.W. side power pole, 2' a.g., 51.5'
- B - Boone County witness mark, flush, 28.2'
- C - Mag nail set in E. side power pole, 2' a.g., 39.8'

Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The Harrison monument was set in place of a vertical section of railroad rail found.

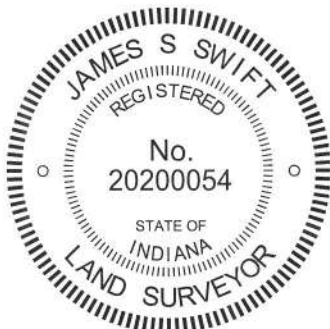
A BCS record of January 23, 1872 states "Reestablished from stump of Oak mark found by chopping. Set Rock 9.6.6 +." A BCS tie card dated September 3, 1968 states "no stone." A BCS tie card dated May 28, 1975 states "Stone Found - 16" deep. Set Rail."

This corner was excavated on November 18, 2013. Prior to excavation, a vertical section railroad rail was found at 9 inches deep in the gravel road.

Excavation revealed a rebar found at 1 foot north and 0.5 foot west of the rail. Further excavation revealed no more evidence of the corner. The clay layer below the road was found to begin at 17 inches deep. It is believed that the stone found in 1975 was removed and replaced with the railroad rail.

This is known to have been a common practice of BCS field crews in the late 1960s and early 1970s. The rail was removed and replaced with a Harrison monument set in the same position.

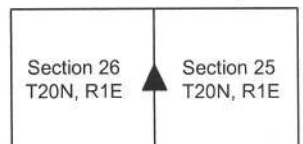
This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 February 5, 2015

Clinton Township



SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 800-400

State Plane grid coordinates NAD83 (CORS96):

North: 1788100.38 East: 3145357.30 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

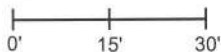
IN02_T20NR1E22_80 IN02_T20NR1E23_76

IN02_T20NR1E27_08 IN02_T20NR1E26_00



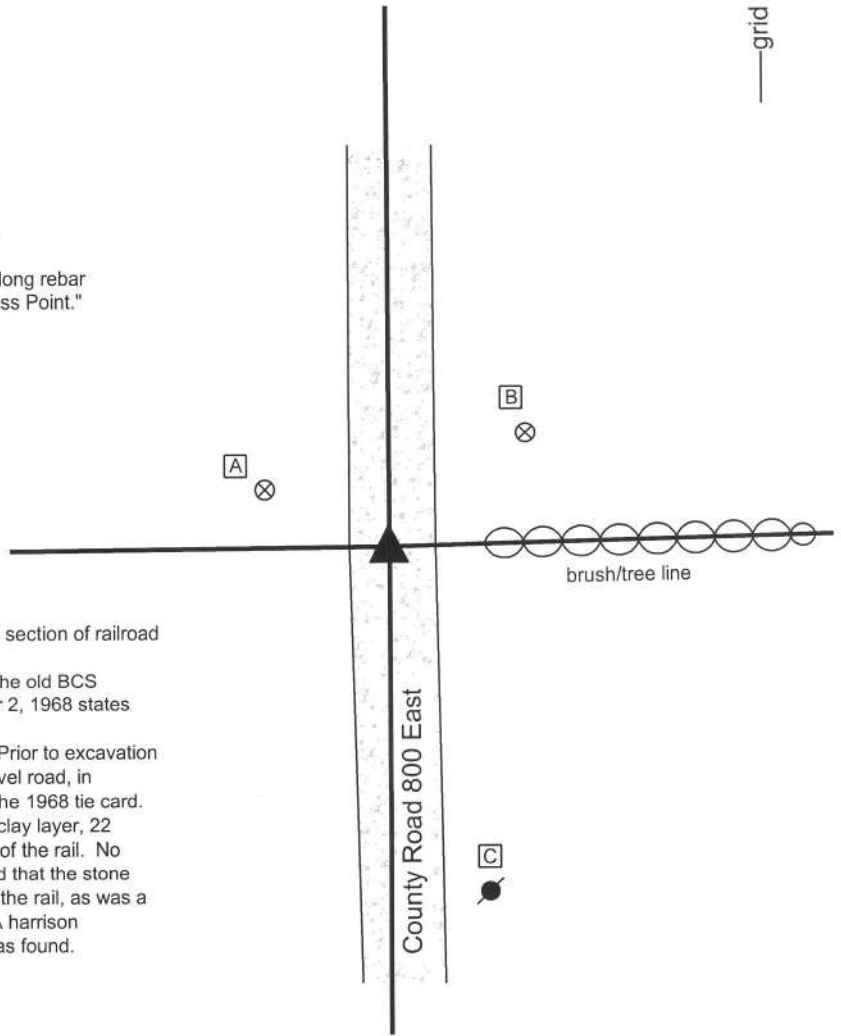
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 21.4'
- B - Boone County witness mark, flush, 27.6'
- C - Mag nail set in N. side power pole, 2' a.g., 55.2'

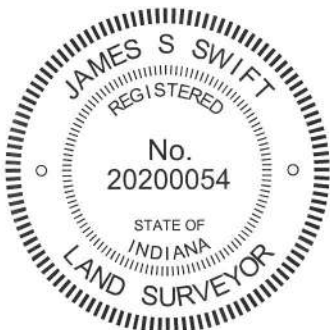
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



The harrison monument was set in place of a vertical section of railroad rail found.

No specific descriptions of this corner were found in the old BCS Surveyor's Record. A BCS tie card dated September 2, 1968 states "stone found."

This corner was excavated on November 27, 2013. Prior to excavation a railroad rail was found at 11 inches deep in the gravel road, in agreement with the one remaining distance tie from the 1968 tie card. Excavation revealed a few fragments of wood at the clay layer, 22 inches deep, in the immediate vicinity of the position of the rail. No other evidence of the corner was found. It is believed that the stone was removed when found in 1968 and replaced with the rail, as was a common practice of BCS field crews from that era. A harrison monument was set in the position of the railroad rail as found.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
February 5, 2015

Clinton Township

Section 22 T20N, R1E	Section 23 T20N, R1E
Section 27 T20N, R1E	Section 26 T20N, R1E

SECTION CORNER RECORD

NE 800-450

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

CORNER: North: 1788166.61 East: 3147986.09 (U.S. survey feet)

WITNESS: North: 1788166.06 East: 3147986.09 (U.S. survey feet)

Type of monument at corner: Wood corner post

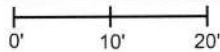
Witness monument: 5/8 inch rebar with metal cap 'Boone County Surveyor'

Indiana tie card references:

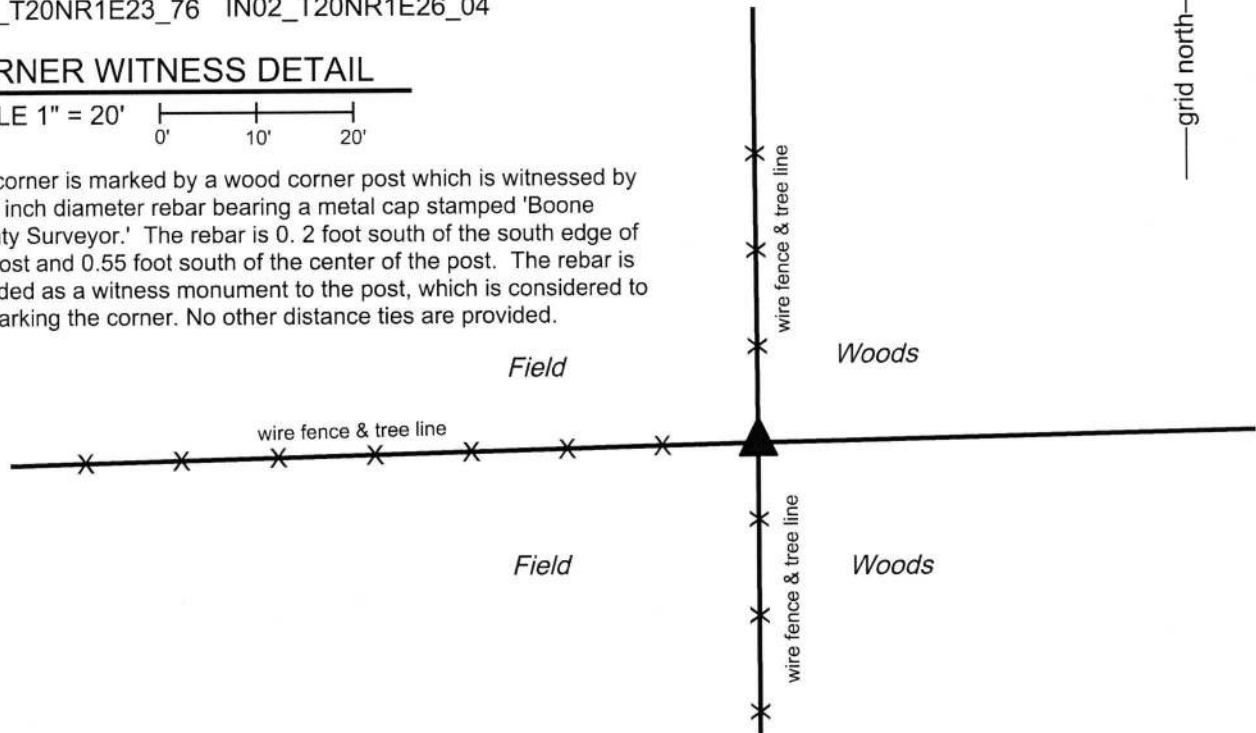
IN02_T20NR1E23_76 IN02_T20NR1E26_04

CORNER WITNESS DETAIL

SCALE 1" = 20'



The corner is marked by a wood corner post which is witnessed by a 5/8 inch diameter rebar bearing a metal cap stamped 'Boone County Surveyor.' The rebar is 0.2 foot south of the south edge of the post and 0.55 foot south of the center of the post. The rebar is intended as a witness monument to the post, which is considered to be marking the corner. No other distance ties are provided.



The wood post was found in place. The post is accepted as marking the corner and the rebar is intended as a witness monument to the corner.

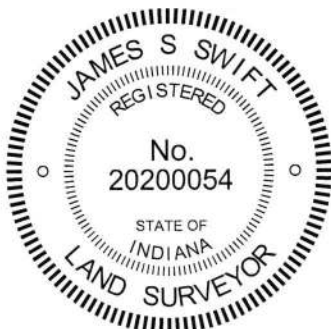
A BCS record of January 23, 1872 states, with respect to this corner, "Reestablished from both trees. Set rock 13.9.8 +." No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on March 12, 2018. Prior to excavation, a wood post was found at the intersection of standing fences to the north, south and west. Excavation and probing around the post revealed two small rocks adjacent to the post, neither of which match the dimensions of the stone called in the 1872 record, nor did they bear the characteristics of stones purposely set to mark the corner. Numerous rocks were found lying on the ground to the northwest of the post. A rock found approximately 5 feet southwest of the post may be the stone called for in the 1872 record. The stone, as is typical, is of irregular shape which makes positive identification of the dimensions difficult. The estimate of the dimensions of the stone are that it is 15x9x11 inches. This is similar to, but not exactly matching the 1872 record. However, the stone does have a clearly visibly etched "+" mark on it. But the stone, as found, was haphazardly placed, partially exposed at the base of a tree. If it is the 1872 record stone, it appears to have been displaced and does not appear to be in its original position. The stone, as found, was not accepted as marking the position of the corner. It is possible that the stone was moved during the installation of the current corner post.

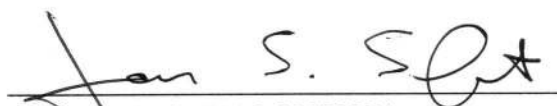
Given the lack of stones found adjacent to the corner post and the presence of a stone which is likely the record stone nearby, but clearly displaced, the post was accepted as providing the best available evidence of the original position of the corner. The center of the post was held as marking the corner.

As noted above, the rebar set at the south edge of the post is intended as a witness monument to the post.

This corner was originally established in 1822.




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
April 3, 2018

Clinton
Township

Section 23
T20N, R1E

Section 26
T20N, R1E

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 800-500

State Plane grid coordinates NAD83 (CORS96):

North: 1788222.91 East: 3150608.23 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

IN02_T20NR1E23_80 IN02_T20NR1E24_72

IN02_T20NR1E26_08 IN02_T20NR1E25_00

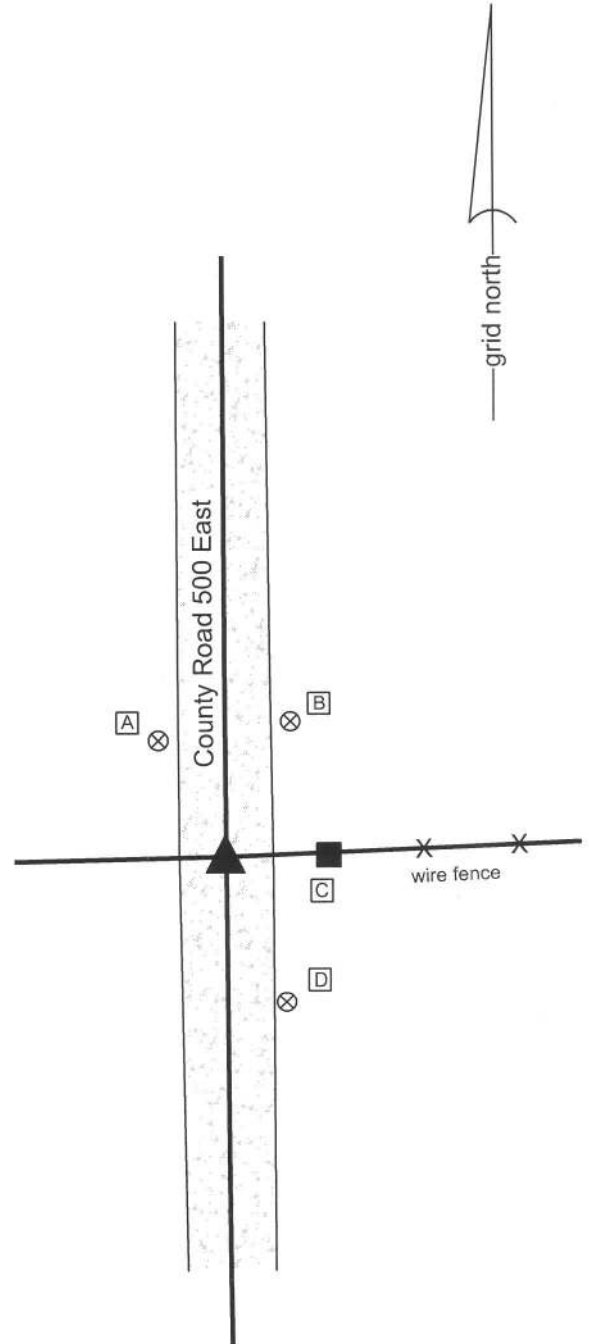
CORNER WITNESS DETAIL

SCALE 1" = 30'

- A - Boone County witness mark, flush, 21.0'
- B - Boone County witness mark, flush, 23.5'
- C - Mag nail set in W. side post 2' a.g., 16.4'
- D - Boone County witness mark, flush, 24.5'

Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set in place of a stone found. A BCS record of December 13 & 26, 1871 states "Reestablished from stump of S.E. tree and an old rotten stake we found when digging hole for rock which is 16.8.5 + and two small pieces under it." A BCS tie card dated May 30, 1975 states "no stone found - set rod." A BCS tie card dated March 18, 1996 shows the corner as a rebar with no documentation of source. This corner was excavated on November 18, 2013. A stone was found flush with the surface of the road with a 5/8 inch rebar along the southeast side of the stone. The stone appeared to be leaning slightly to the east. The stone was removed from the road and found to measure 13 inches tall by 8 inches N-S by 5 inches E-W with an etched "+" mark on the west side, 4 inches from the top. Two smaller rocks were found below the stone, set in a manner which indicated that they were intended to support the stone and keep it vertical. These stones appear to each be half of a rock which split down the middle and they look like mirror images of each other. Each of the smaller stones measures 9 inches by 5 inches by 3 inches, more or less. The three stones together closely match the description from the 1871 record, except for the height of the main stone, which is 3 inches shorter than the record. The stone did appear to have been broken off at the top, which is logical given the fact that the top of the rock was flush with the road surface as originally found, and which would explain the variation from the 1871 description. All monuments were removed from the road and a harrison monument was set in place of the stone as it would have been positioned if vertical. The rebar had been on the northwest side of the stone, 0.3' west and 0.3' north of the position held as the corner. This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 February 5, 2015

Clinton Township

Section 23 T20N, R1E	Section 24 T20N, R1E
Section 26 T20N, R1E	Section 25 T20N, R1E

PHOTOGRAPHIC DOCUMENTATION
Date of photography: November 18, 2013

View of the stone from above and west.



The stone, removed from the road, showing the etched mark that was on the east side of the stone.



The stone, removed from the road, along with the two small rocks found below.



For details and documentation, refer to related sheet "Section Corner Record."

View from the west, looking across the stone and along the adjacent fence line to the east.



View from the south, looking across the stone and north along County Road 500 East.

