

# SECTION CORNER RECORD

NW 300-1000

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1761447.50 East: 3071971.92 (U.S. survey feet)

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

Depth: three inches above adjacent ground

Indiana tie card references:

IN02\_T19NR2W16\_72 IN02\_T19NR2W17\_80

IN02\_T19NR2W20\_08 IN02\_T19NR2W21\_00

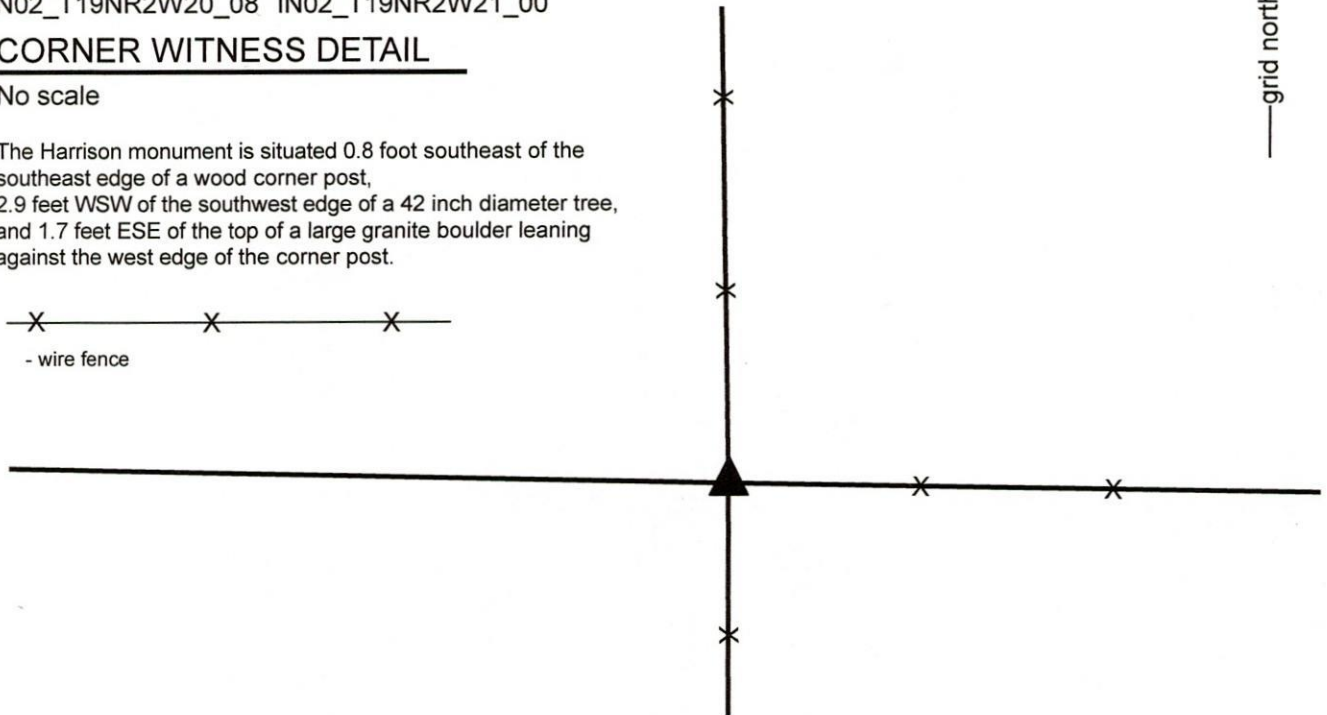
### CORNER WITNESS DETAIL

No scale

The Harrison monument is situated 0.8 foot southeast of the southeast edge of a wood corner post, 2.9 feet WSW of the southwest edge of a 42 inch diameter tree, and 1.7 feet ESE of the top of a large granite boulder leaning against the west edge of the corner post.



- wire fence

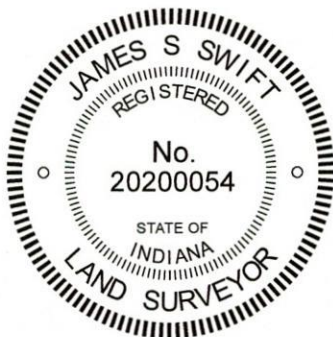


The Harrison monument was set over a stone found.

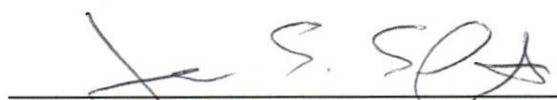
A BCS record of April 12, 1912 states, with respect to this corner, "Set Rock 12x16x9 +." No recent BCS tie cards were found referencing this corner. A survey recorded in Survey Book 19, page 91 in the Office of the Boone County Recorder shows the corner as a stone found.

This corner was excavated on March 13 & 17, 2020. Prior to excavation, a wood corner post at the intersection of standing fences to the north, south and east was found. A large granite boulder was found leaning against the west side of the post. Excavation revealed the stone described in the 1912 record at 10 inches below grade near the southeast edge of the post. The stone measured 12 inches N-S by 9 inches E-W by 17 inches tall, as measured on the southwest edge. A distinct etched + mark was visible on the top, center of the stone. This stone was vertical, oriented in cardinal directions and was separated by several inches from the post, hence it did not appear to be bracing the post. The stone was accepted as being the same monument described in the 1912 record and was held as marking the corner. The stone was left in place, the top 8 inches of the stone were encased in concrete and a Harrison monument was set directly over the etched mark on the top, center of the stone. It is believed that the stone called in the aforementioned survey is the large granite boulder found leaning against the west edge of the post.

This corner was originally established as a wood post in 1829.



  
Kenneth E. Hedge, County Surveyor

  
James S. Swift, IN LS 20200054  
March 23, 2020

Jefferson Township

Section 17 T19N, R2W	Section 16 T19N, R2W
Section 20 T19N, R2W	Section 21 T19N, R2W

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NW-300-1100

State Plane grid coordinates NAD83 (2011):  
 North: 1761507.24 East: 3066665.22 (U.S. survey feet)

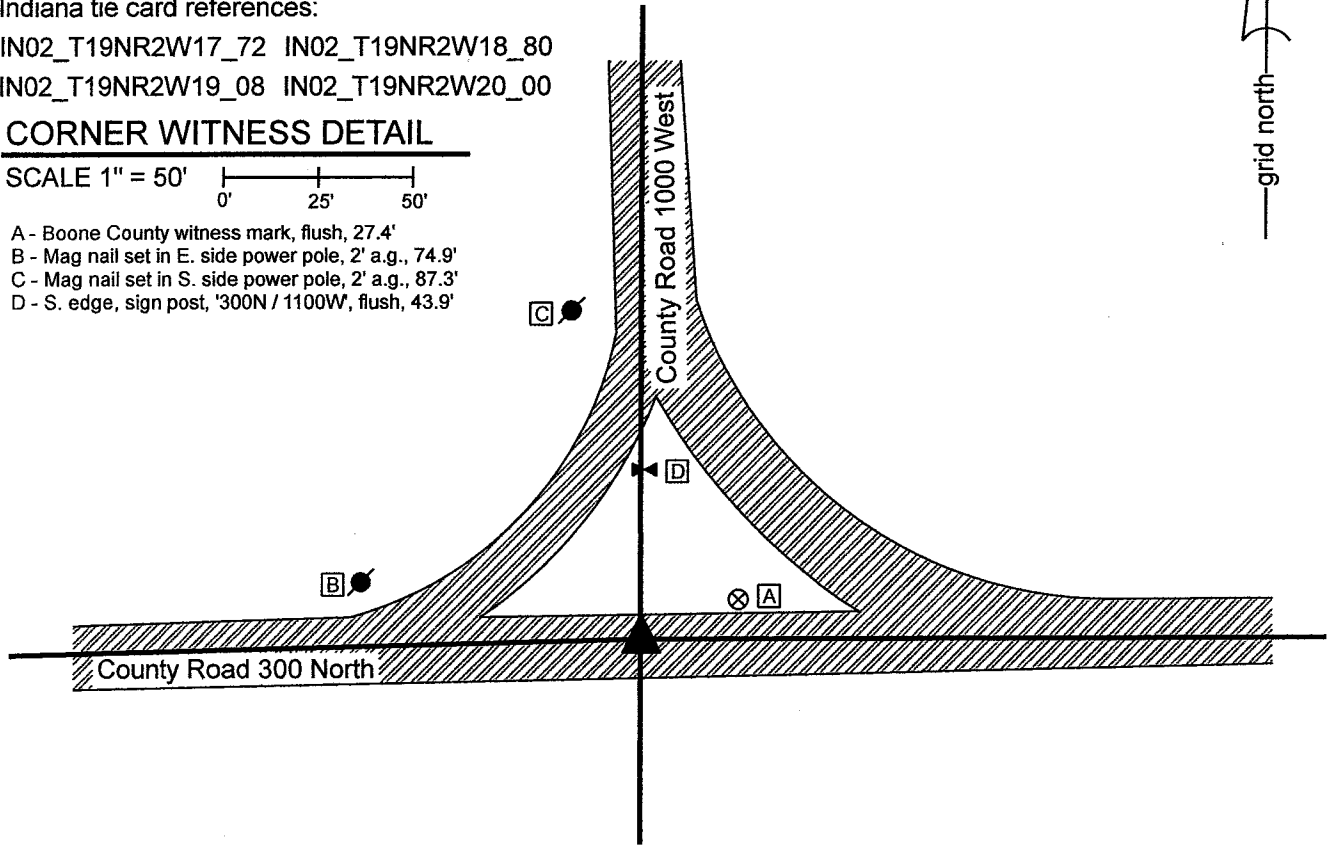
Type of monument: Harrison, 4" disk 'Section Corner'  
 Depth: One inch below adjacent road surface

Indiana tie card references:  
 IN02\_T19NR2W17\_72 IN02\_T19NR2W18\_80  
 IN02\_T19NR2W19\_08 IN02\_T19NR2W20\_00

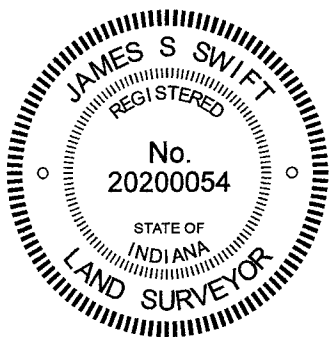
### CORNER WITNESS DETAIL

SCALE 1" = 50'

- A - Boone County witness mark, flush, 27.4'
- B - Mag nail set in E. side power pole, 2' a.g., 74.9'
- C - Mag nail set in S. side power pole, 2' a.g., 87.3'
- D - S. edge, sign post, '300N / 1100W', flush, 43.9'



The Harrison monument was set in place of a rebar found. A BCS record of November 2, 1869 states, with respect to this corner, "Reestablished from stumps of both trees. Set Rock 12,15 marked +." No recent BCS tie cards were found referencing this corner. Excavation was performed at this corner on October 27, 2021. Prior to excavation, a 5/8-inch diameter rebar of unknown origin was found flush with the surface at the intersection of the two county roads. Excavation revealed that the rebar was 12 inches tall but did not reveal any further evidence of the corner. An area extending 2 feet north, 2.5 feet east, 3 feet south and 3.5 feet west of the rebar was excavated to approximately 22 inches deep. The bottom of the road bed was found at 20 inches deep. The position of the rebar fit well with other corners, including evidence of the corners one-half and one-quarter mile west, respectively, and also the relative positions of the corners one-half and one mile east, particularly with respect to the distances referenced in the 1869 record. The position of the rebar also fit well with local evidence of the corner, being at a reasonable approximation of the center of the intersection of the two county roads. The rebar was accepted as providing the best available evidence of the corner and was held as marking the corner. The rebar was removed during excavation and replaced with a Harrison monument in the same position on October 27, 2021. This corner was originally established as a wood post in 1829.



*Kenneth E. Hedge*  
 Kenneth E. Hedge, County Surveyor

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 November 1, 2021

Jefferson Township

Section 18 T19N, R2W	Section 17 T19N, R2W
Section 19 T19N, R2W	Section 20 T19N, R2W

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NW 300-1200

State Plane grid coordinates NAD83 (2011):  
 North: 1761474.92 East: 3061202.92 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'  
 Depth: Six inches below adjacent road surface

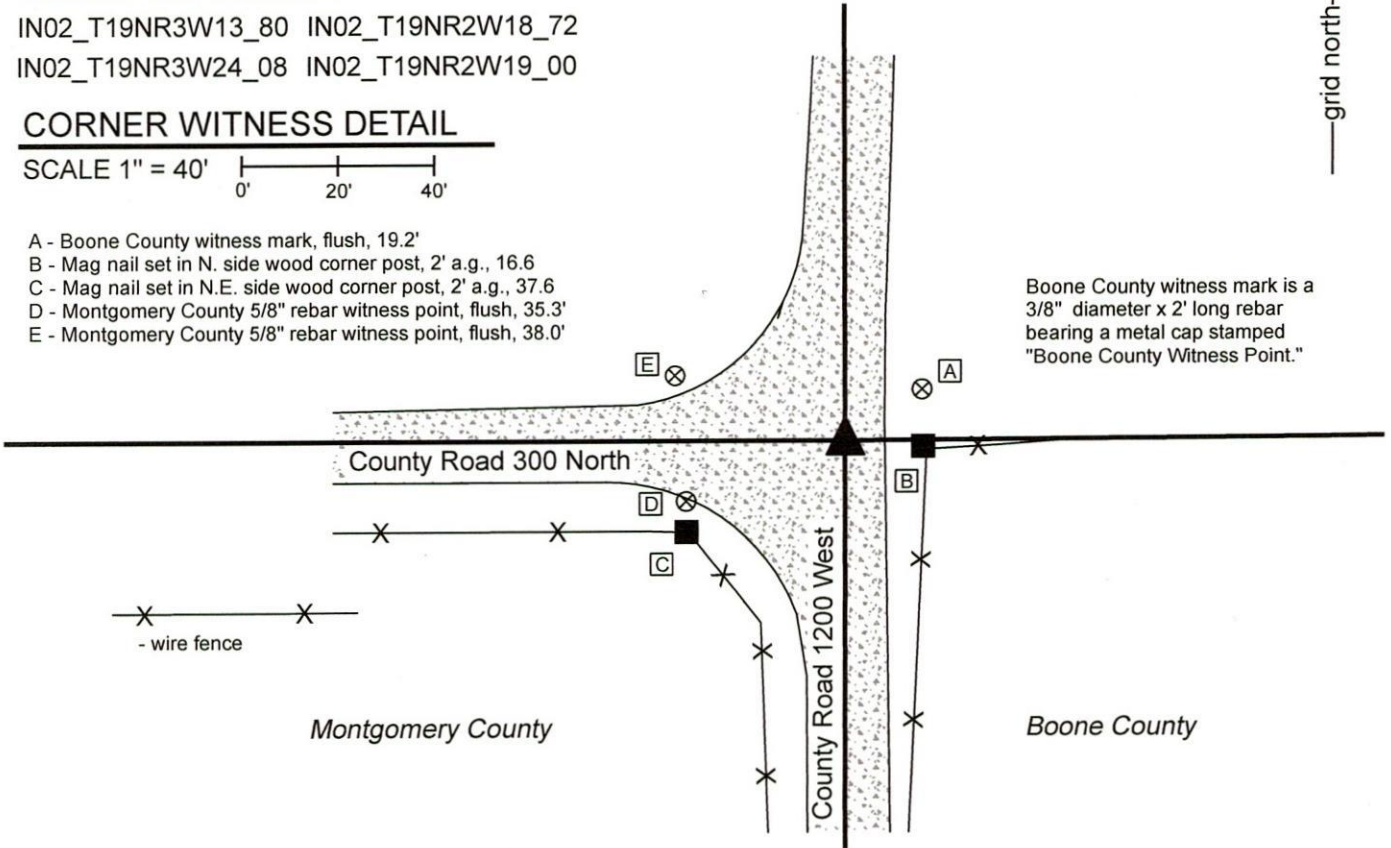
Indiana tie card references:  
 IN02\_T19NR3W13\_80 IN02\_T19NR2W18\_72  
 IN02\_T19NR3W24\_08 IN02\_T19NR2W19\_00

### CORNER WITNESS DETAIL

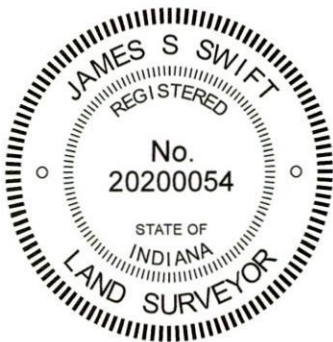
SCALE 1" = 40'

- A - Boone County witness mark, flush, 19.2'
- B - Mag nail set in N. side wood corner post, 2' a.g., 16.6
- C - Mag nail set in N.E. side wood corner post, 2' a.g., 37.6
- D - Montgomery County 5/8" rebar witness point, flush, 35.3'
- E - Montgomery County 5/8" rebar witness point, flush, 38.0'

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 rebar found. A BCS record of April 28-29, 1865 states, with respect to this corner, "A Rock. From G north on a corrected line." No recent BCS tie cards were found referencing this corner. A Section Corner Dossier dated April 23, 2015 provided by the Montgomery County Surveyor's Office shows the corner as being a 5/8 inch x 24 inch rebar with aluminum cap. The dossier states that the rebar was set in place of a stone found at 0.2 foot below grade. No dimensions are provided for the stone. The dossier states that the stone was 0.7 foot north and 0.75 east of a bent 5/8 inch rebar found flush with the surface of the road prior to excavation in 2015. The Montgomery County rebar was found at 3 inches below grade in good condition, evidently undisturbed. The rebar falls at the approximate center of the intersection of the gravel roads, approximately in-line with an ancient post and fence to the east. The Montgomery County rebar was held as marking the corner and was replaced with a Harrison monument in the same position on March 3, 2020. It is noted that though this corner falls on a range line, the corners for the adjacent sections represent a common corner with no offset. The standard corner set in 1819 was held by the federal subdividing surveyors in 1822. This was due to the presence of the west line of the Thorntown Reserve to the east and the practice of holding the standard corner and surveying from that corner to the east to establish a corner of the treaty line.



*Kenneth E. Hedge*  
 Kenneth E. Hedge, County Surveyor

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 March 17, 2020

Franklin Township  
 Montgomery County

Jefferson Township  
 Boone County

Section 13 T19N, R3W	Section 18 T19N, R2W
Section 24 T19N, R3W	Section 19 T19N, R2W

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NW 350-1000

State Plane grid coordinates NAD83 (2011):  
 North: 1764076.63 East: 3071927.16 (U.S. survey feet)

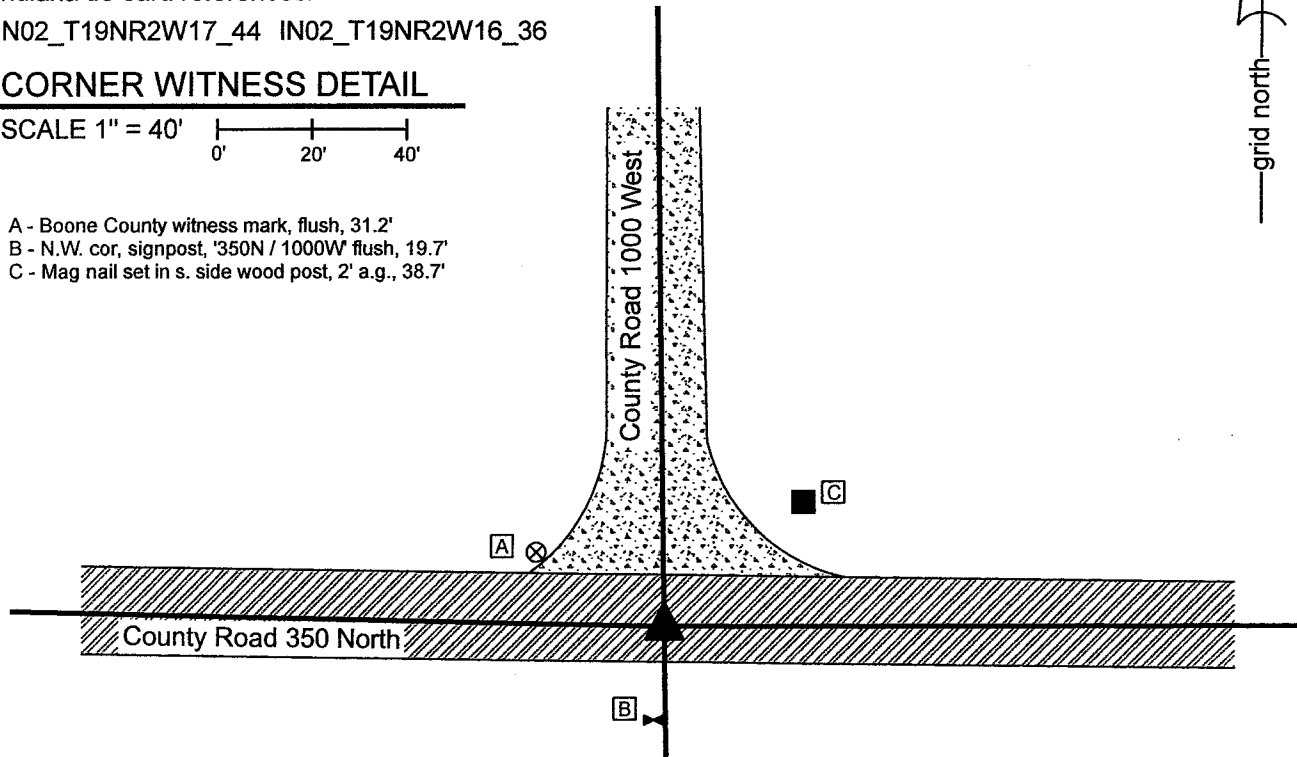
Type of monument: Harrison, 4" disk 'Section Corner'  
 Depth: One inch below adjacent road surface

Indiana tie card references:  
 IN02\_T19NR2W17\_44 IN02\_T19NR2W16\_36

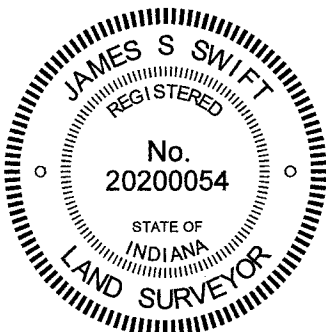
### CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush, 31.2'
- B - N.W. cor, signpost, '350N / 1000W flush, 19.7'
- C - Mag nail set in s. side wood post, 2' a.g., 38.7'

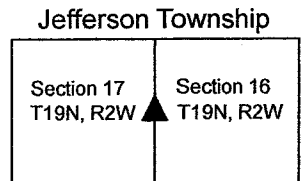


The Harrison monument was set over a stone found.  
 A BCS record of December 27, 1862 to January 3, 1863 states, with respect to this corner, "Reestab. Set Rock 17,16,15 marked +." A subsequent record of February 27, 1863 references the previous record. A BCS tie card dated September 8, 1969 states "No stone. R/R Rail set."  
 This corner was excavated on October 27, 2021. Prior to excavation, a railroad spike was found at 3 inches below grade at the intersection of the two county roads. Excavation revealed a vertical section of railroad rail found at 11 inches, slightly north of the railroad spike. Further excavation revealed a stone found at 10 inches below grade, south and east of the rail and spike. This stone was measured to be 9 inches tall by 7 inches E-W by 8 inches N-S and was observed to be situated entirely within the fill material of the road bed. The stone was removed and another, much larger stone was found at the bottom of the road bed at 21 inches deep. This stone had a distinct etched "+" mark on the top. With the top 5 inches of the stone exposed, it measured 13 inches N-S by 12 inches E-W and was clearly yet larger in all dimensions. The stone was fully embedded in the clay layer below the road bed, with the top of the stone being at the general level of the bottom of the road bed, though it appeared that some clay had been packed above the stone, perhaps when the upper stone was set above it. The position of the stone fit remarkably well with the relative positions of other monuments found marking proximate corners. Though the precise dimensions of the stone were not fully confirmed to match those reported in the 1863 record, it was clear in the field that this stone was set to mark the corner. The upper stone, railroad spike and railroad rail were all removed during excavation and a Harrison monument was set directly above the etched mark on the lower stone. The railroad spike had been 2.2 feet north and 0.7 foot west of this point. The railroad rail had been 2.3 feet north and 0.8 foot west of this point. This corner was originally established as a wood post in 1829.



*Kenneth E. Hedge*  
 Kenneth E. Hedge, County Surveyor

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 November 1, 2021



# SECTION CORNER RECORD

NW 350-1200

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1764131.85 East: 3061193.36 (U.S. survey feet)

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

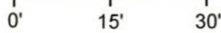
Depth: Six inches below adjacent road surface

Indiana tie card references:

IN02\_T19NR3W13\_44 IN02\_T19NR2W18\_36

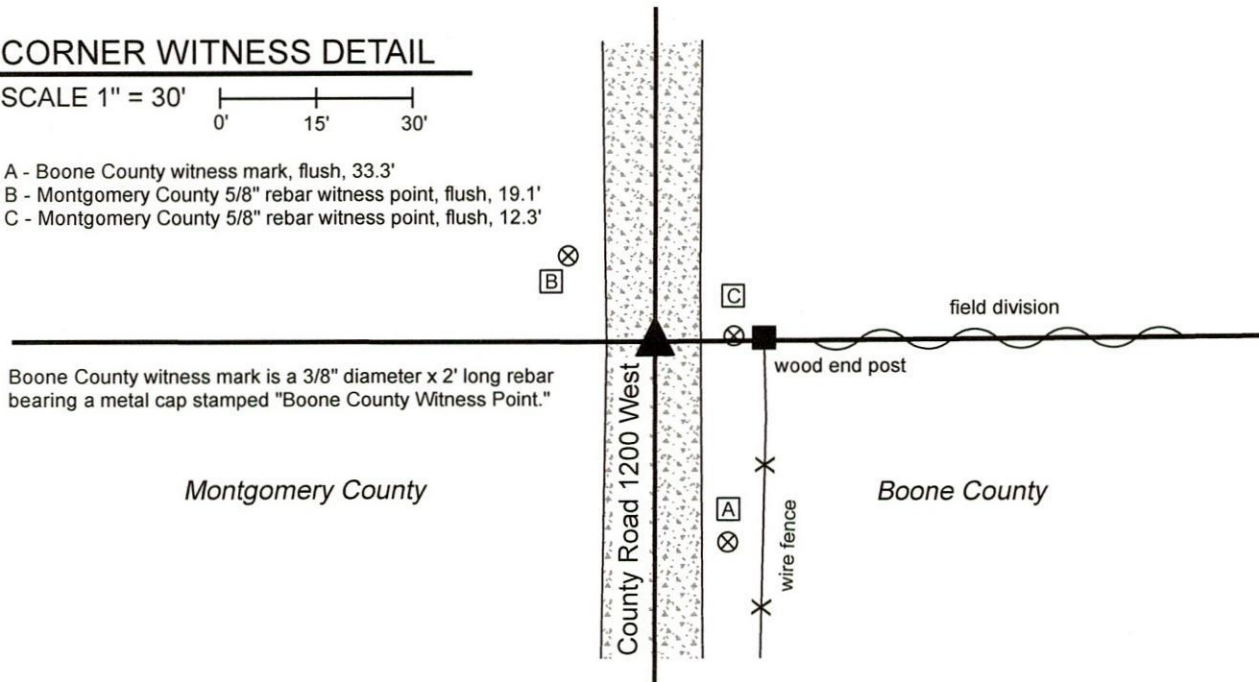
### CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 33.3'
- B - Montgomery County 5/8" rebar witness point, flush, 19.1'
- C - Montgomery County 5/8" rebar witness point, flush, 12.3'

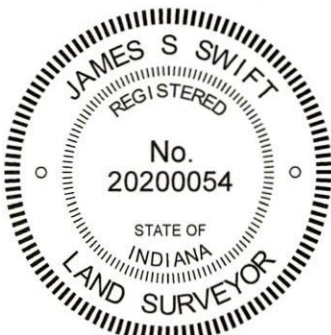
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



The Harrison monument was set in the position of a rebar found, specifically per distance ties shown on a Montgomery County Section Corner Dossier dated April 23, 2015.

A BCS record dated May 15, 1899 states, with respect to this corner, "Set stake (Ash) 18 in. long. The distances shown in the sidebar adjacent to this record indicate that the stake was set at the midpoint of the section corners to the north and south. However, the Montgomery County dossier states that this position for the corner was at variance with previous records maintained by the Montgomery County Surveyor. Excavation by the Montgomery County Surveyor's Office at the computed position of the stake (midpoint) did not reveal evidence of the stake. Excavation by said office at the position of the corner as determined by local evidence in the form of an old end post on the east side of the road and associated east-west field division, as supported by several private surveys, did reveal a stone found at 0.2 foot below grade. No dimensions are reported for the found stone. The position of the corner as monumented by the stone found by the Montgomery County Surveyor was held and the 1899 Boone County record is noted as not being in conformity with local evidence or previous Montgomery County records. On March 3, 2020 two rebars were found in the vicinity of this corner, both bent and disturbed. An uncapped rebar was found close to the surface of the road and a capped Montgomery County rebar as found at 2 inches below grade. A slight variation was noted between the position of the disturbed Montgomery County rebar with respect to the distance ties shown on the 2015 Section Corner Dossier. The position of the corner was reestablished per the distance ties shown on dossier. Both rebars were removed and a Harrison monument was set at the resected position. The uncapped rebar had been 0.8 foot east and 0.5 foot north of the position established per the ties.

It is noted that though this corner falls on a range line, the corners for the adjacent sections represent a common corner with no offset. The standard corner set in 1819 was held by the federal subdividing surveyors in 1822. This was due to the presence of the west line of the Thorntown Reserve to the east and the practice of holding the standard corner and surveying from that corner to the east to establish a corner of the treaty line.



*Kenneth E. Hedge*  
Kenneth E. Hedge, County Surveyor

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

March 17, 2020

Franklin Township  
Montgomery County

Jefferson Township  
Boone County

Section 13 T19N, R3W	Section 18 T19N, R2W
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