

SECTION CORNER RECORD

SW 700-050

BOONE COUNTY SURVEYOR'S OFFICE

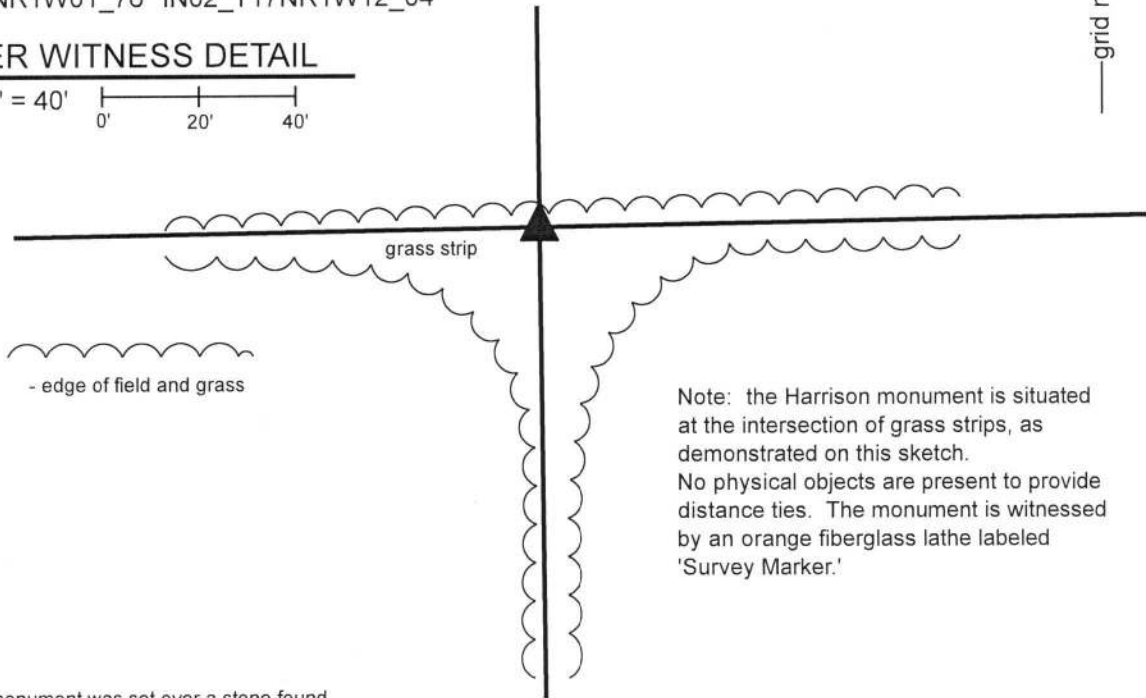
State Plane grid coordinates NAD83 (2011):
North: 1708418.18 East: 3122511.86 (U.S. survey feet)

Type of monument: Harrison, 4" disk 'Section Corner'
Depth: Two inches above adjacent ground

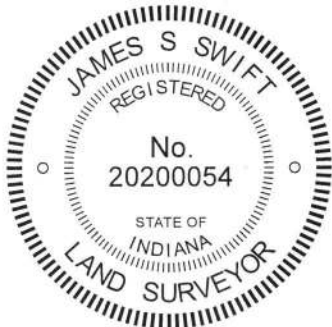
Indiana tie card references:
IN02_T17NR1W01_76 IN02_T17NR1W12_04

CORNER WITNESS DETAIL

SCALE 1" = 40'
0' 20' 40'



The Harrison monument was set over a stone found. A BCS record dated February 12-13, 1867 states, with respect to this corner, "Reestablished by setting Rock 20.8.5 + on top." No recent BCS tie cards were found referencing the corner. A survey by Brian Rismiller, LS #20200083, recorded in Survey Book 6, page 41-42 in the Office of the Boone County Recorder shows the corner as a "corner post" and demonstrates that this position fits well with surrounding corners. This corner was excavated on June 21 and July 8, 2019. Prior to excavation, no monument or corner post was visible above ground. Owners of adjoining properties had recently stated that a corner post was formerly present and had been broken off below ground level. The position of the post shown on the Rismiller survey was computed with respect to the positions of other monuments and evidence shown on that survey. The base of a round post was found broken-off at 14 inches deep, in agreement with the position shown on the Rismiller survey. A stone was found at the east edge of the base of the post at 32 inches deep. On June 21, 2019, the area was saturated in water and inspection of the stone was not possible. On July 8, 2019 the ground was sufficiently dry to enable exposing the stone. The stone appeared to be leaning toward the south, though oriented specifically north-south. The stone appeared to be of limestone material and was notably rectangular in shape. The upper, southerly end of the stone measured 5 inches by 8 inches, matching the dimensions recorded in the 1867 record. The total height of the stone was not measured. The surface of the stone is not smooth and several possible + marks were observed. None could be positively identified as a mark etched by a surveyor. The stone was accepted as representing the monument called for in the 1867 record. The highest point on the stone, being also the south end of the stone, was held as the specific location of the corner. A Harrison monument was set at this position on July 8, 2019. It is noted that up to 1 foot of uncertainty north-south may be attributed to the position of the corner with respect to the possibility that the stone is leaning. It is also noted that during previous excavations at other corners, some stones have been obviously leaning and those stones were stood up in their natural position in such cases. In this case, such positive determination was not possible and the highest point on the stone was held as marking the corner. The position of the corner is 0.5 foot SSE of the southeasterly edge of the base of the round wood post. This corner was originally established as a wood post in 1820.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
July 23, 2019

Harrison Township

Section 1
T17N, R1W

Section 12
T17N, R1W

SECTION CORNER RECORD

SW 700-100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1708374.10 East: 3119891.04 (U.S. survey feet)

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

Depth: Six inches below adjacent road surface

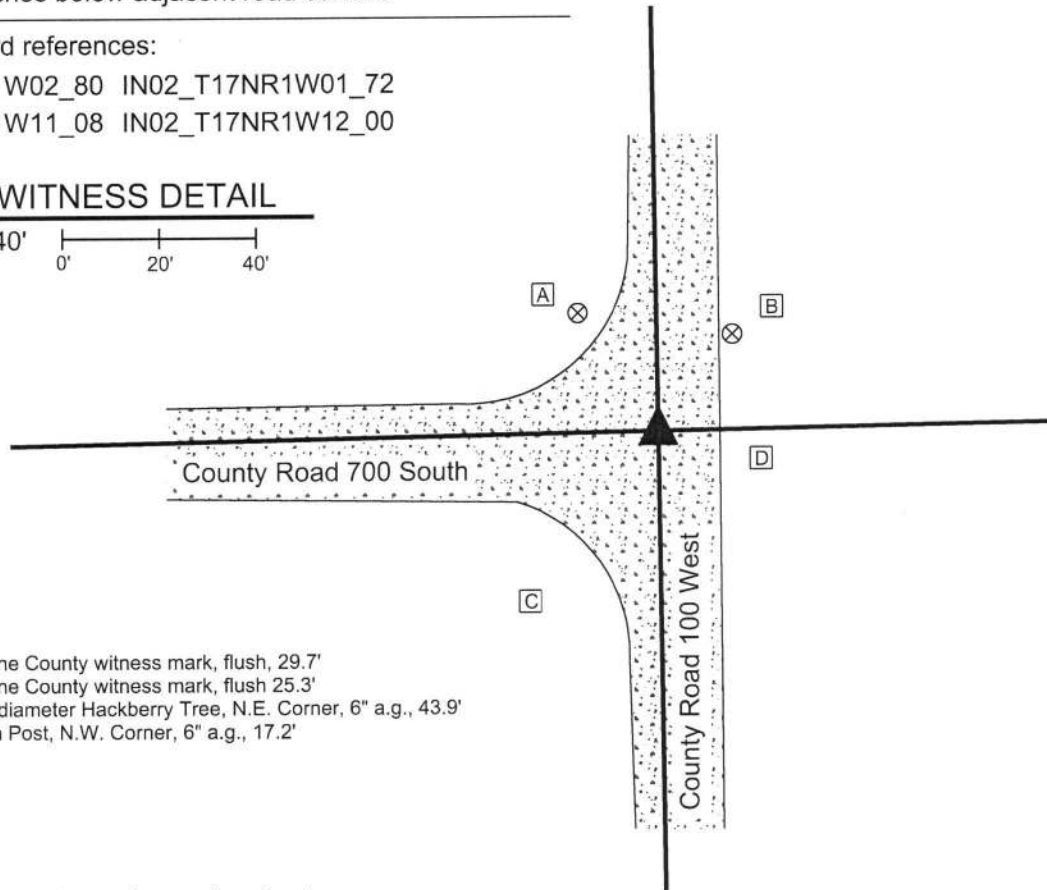
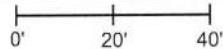
Indiana tie card references:

IN02_T17NR1W02_80 IN02_T17NR1W01_72

IN02_T17NR1W11_08 IN02_T17NR1W12_00

CORNER WITNESS DETAIL

SCALE 1" = 40'



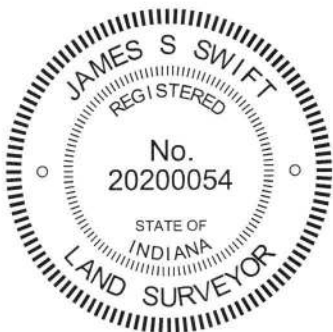
- A - Boone County witness mark, flush, 29.7'
- B - Boone County witness mark, flush 25.3'
- C - 24" diameter Hackberry Tree, N.E. Corner, 6" a.g., 43.9'
- D - Sign Post, N.W. Corner, 6" a.g., 17.2'

The Harrison monument was set over a stone found.

A BCS record of April 23-24, 1881 states, with respect to this corner, "Reestablished from O.B. Tree. Stone as place +." This is interpreted to mean that the position of the corner was found from an original bearing tree and that a stone was placed, or found in place, with an etched + mark. No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on April 4, 2019. Prior to excavation, a section of 5/8 inch diameter rebar was found in the approximate center of the intersection. The origin of the rebar is not known. As found, the rebar was bent substantially toward the north at approximately 2 inches below grade. Excavation revealed a stone found at 14 inches deep, west and slightly north of the rebar. The top 8 inches of the stone were exposed, at which point the stone measured 9 inches N-S by 9 inches E-W. The stone has a distinct, flat top which is 7 inches N-S by 5 inches E-W. A vague mark was visible on the top of the stone, though it was evident that a road grader has scraped the top of the stone repeatedly, making the mark shallow and hard to confirm as having been purposely etched into the stone. Excavation along the east edge of the stone indicated that it is 12 inches tall. The stone is embedded in the clay layer below the road, protruding approximately 2 inches into the road bed. The stone was accepted as marking the corner and was left in place. A Harrison monument was set directly over the center of the top of the stone. The rebar, removed during excavation, had been 2.9 feet east and 1.1 foot south of the top, center of the stone.

This corner was originally established as a wood post in 1820.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

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

Harrison Township

Section 2 T17N, R1W	Section 1 T17N, R1W
Section 11 T17N, R1W	Section 12 T17N, R1W

SECTION CORNER RECORD

SW 750-000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1705803.25 East: 3125168.46 (U.S. survey feet)

Corner 2: North: 1705957.95 East: 3125167.14 (U.S. survey feet)

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

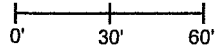
Depth: Flush with surrounding ground

Indiana tie card references:

IN02_T17NR1E07_36 IN02_T17NR1W12_44

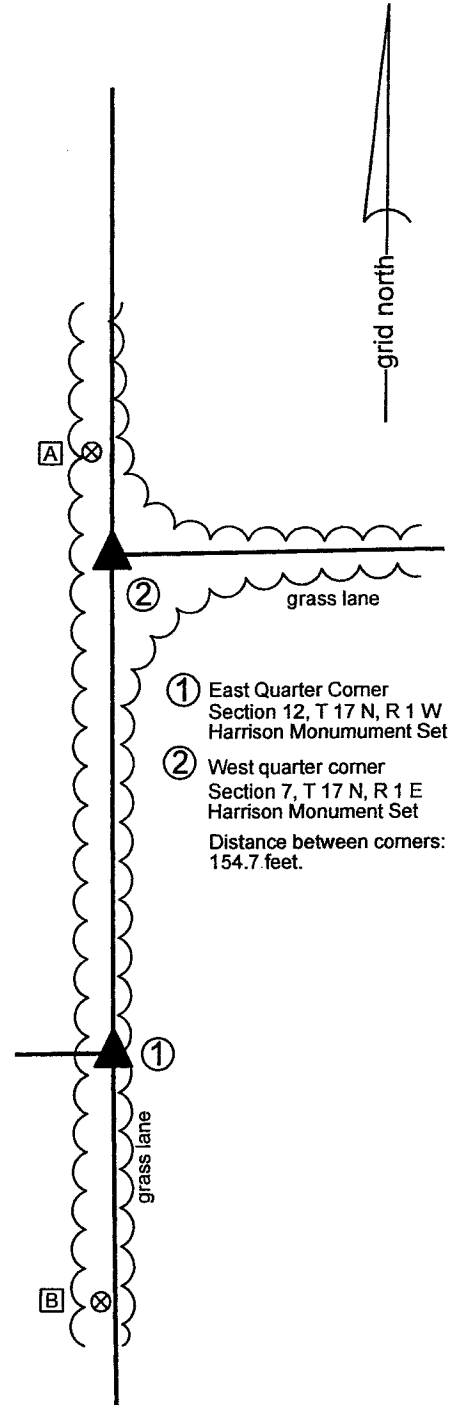
CORNER WITNESS DETAIL

SCALE 1" = 60'

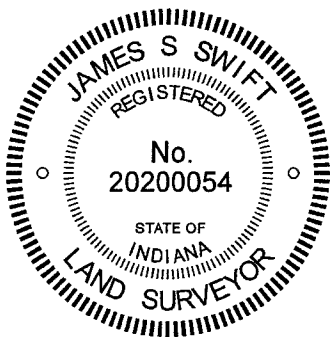


- A - Boone County witness mark, flush
186.9' to Corner 1, 32.8' to Corner 2
- B - Boone County witness mark, flush
77.2' to Corner 1, 231.8' to Corner 2

The Harrison monument at Corner 2 was set in place of fragments of a sandstone found. The Harrison monument at Corner 1 was set on the Meridian Line as defined by Corner 2 and the standard corner 1/2 mile north, in-line with fragments of fencing found. No specific descriptions of Corner 1 were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1819. Corner 2 is not an original federal corner, but is specified on a BCS Record of October 19, 1920 as "Set Sandstone Rock 6, 14, 22." No recent BCS tie cards were found referencing these corners. Both corners were excavated in October 2019. The most substantial evidence found at that time was with respect to the position of Corner 2. A 1/2-inch rebar with a yellow plastic cap was found flush with the grass at the intersection of grass lanes to the north, south and east. The rebar was slightly east of the north-south grass lane. Excavation in this vicinity revealed numerous rocks found along with a variety of scraps of fencing indicating the position of former fencing to the north, south and east. Amidst this evidence, a vertical piece of sandstone was found embedded in the ground. The stone appeared to have been broken off and only the bottom portion of the stone was found, but it was located at the evident intersection of the old fences to the north, south and east, per the substantial evidence of scraps of fencing. The piece of sandstone also fit well with the existing grass lanes and fit remarkably well with the relative position of a stone at the southwest corner of section 7 (see BCS Corner SE 800-000) with respect to distances reported in the 1920 BCS record. The vertical piece of sandstone was accepted as being the remains of the monument called in the 1920 record and was held as marking Corner 2. A Harrison monument was set at this position on October 10, 2019. The 1/2-inch diameter rebar, removed during excavation, had been 4.2 feet east and 1.4 foot north of this position. Excavation in October, 2019 in the vicinity of Corner 1 revealed less substantial evidence of the corner, though scraps of east-west fencing were found buried in the ground near the west edge of the grass lane. These scraps of fence fit well with the existing field division and are generally in-line with the easterly prolongation of that portion of County Road 750 South which begins at County Road 25 West (1/4 mile west of the subject corners) and continues to the west. It is noted that the average of the federal closing distances at the northwest and southwest corners of Section 7 is 212.5 links or 140.25 feet. The evidence found indicating the position of Corner 1 (fence scraps, field division and physical roadway beginning 1/4 mile west) is at approximately 155 feet south of the stone held at Corner 2. No evidence of Corner 1 was found at 140.25 feet south of Corner 2. After careful review of the available evidence and records, the position of Corner 1 was established on the Meridian line, as noted above, in-line with the scraps of east-west fence found slightly to the west. This position is 154.7 feet south of Corner 2 and is three feet north of the easterly prolongation of a line connecting a railroad rail referenced by this office as marking the center quarter of section 12 and a nail found 3 inches deep at the approximate intersection of County Roads 750 South and 25 West. A Harrison monument was set at this position on March 9, 2021.

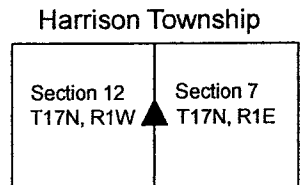


- ① East Quarter Corner Section 12, T 17 N, R 1 W Harrison Monument Set
 - ② West quarter corner Section 7, T 17 N, R 1 E Harrison Monument Set
- Distance between corners: 154.7 feet.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 March 16, 2021



SECTION CORNER RECORD

SW 750-100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1705739.77 East: 3119927.37 (U.S. survey feet)

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

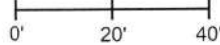
Depth: Six inches below adjacent road surface

Indiana tie card references:

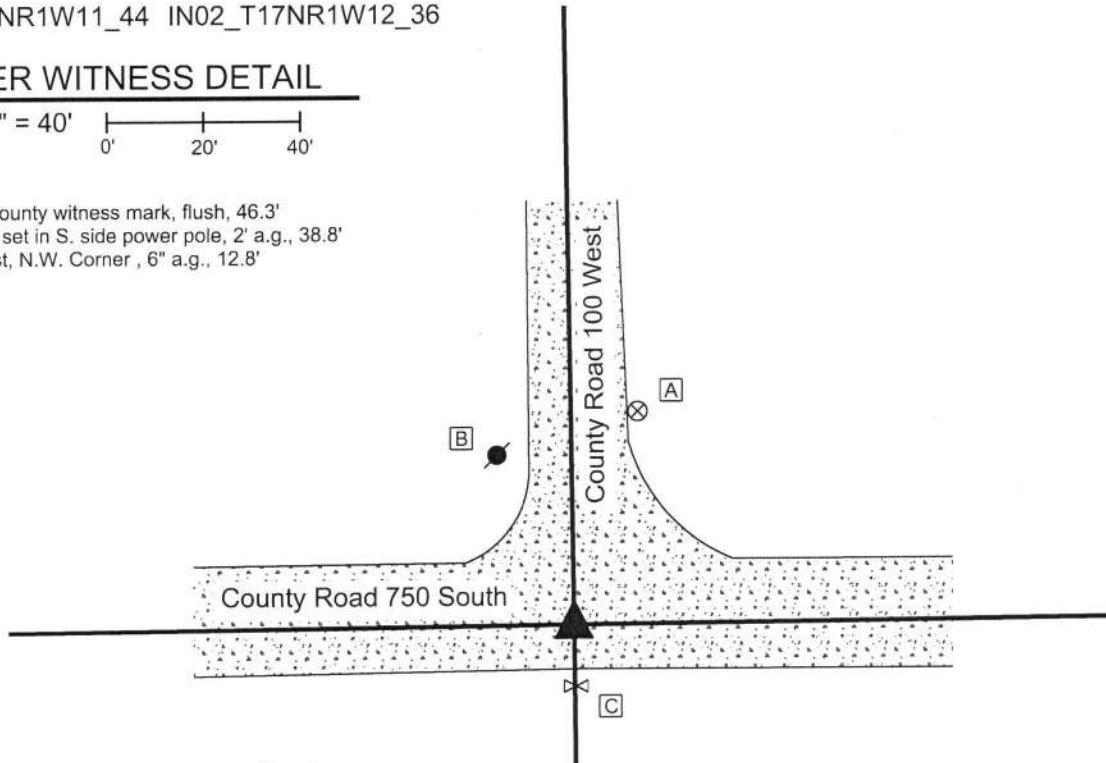
IN02_T17NR1W11_44 IN02_T17NR1W12_36

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Boone County witness mark, flush, 46.3'
- B - Mag nail set in S. side power pole, 2' a.g., 38.8'
- C - Sign Post, N.W. Corner, 6" a.g., 12.8'

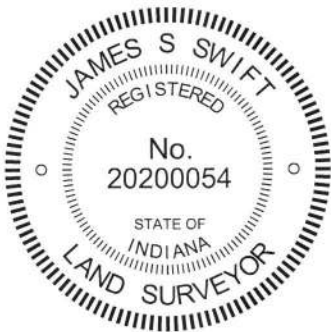


The Harrison monument was over a stone found.

No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1820. The corner is shown as the terminal point for measurements in entries of 1839 and 1883. Notably, the entry of April 23-24, 1883 provides a measured distance between this corner and the corner 1/2 mile north (see BCS Corner SW 700-100). No recent BCS tie cards were found referencing this corner. Excavation was performed at this corner on April 5, 2019. Prior to excavation, a section of 1/2 inch diameter rebar, the origin of which is not known, was found at 9 inches deep in the approximate center of the intersection. Excavation revealed a stone found at 10 inches deep. The top 7 inches of the stone were exposed, at which point it was measured to be 12 inches N-S by 3 inches E-W. It was evident that the top of the stone had been broken off, in part during the process of excavation. The stone was embedded in the clay layer below the road, protruding approximately 2 inches into the road bed. The stone was vertical and oriented directly north-south. The east edge of the stone was excavated to the point where 16 inches was exposed, at which point the stone remained entirely stable in the ground. Hence, it is evident that the stone is yet substantially taller. At 9 inches below the top, the stone appeared to be wider to 15 inches N-S. No specific marks were found on the stone, though, as noted, the top of the stone had clearly been broken off. The distance between the stone and another stone found at the aforementioned corner 1/2 mile north fit very well with the distance recorded in the 1883 entry of the BCS Surveyor's Record, after applying a scale factor of 1.00415, which is commonly applied to measurements noted in BCS entries between 1860 and 1895.

The stone was accepted as marking the corner and was left in place. The top 5 inches of the stone were encased in concrete and a Harrison monument was set directly over the center of the top of the stone.

The rebar, removed during excavation, had been 1.0 foot east and 2.0 feet north of the top, center of the stone.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

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

Harrison Township

Section 11 T17N, R1W	Section 12 T17N, R1W
-------------------------	-------------------------

SECTION CORNER RECORD

SW 800-000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1703279.83 East: 3125201.14 (U.S. survey feet)

Corner 2: North: 1703160.38 East: 3125202.68 (U.S. survey feet)

Corner 1: 5/8" diameter rebar with aluminum cap stamped,
'Boone County Surveyor' 14 inches deep

Corner 2: Stone with cut X found, seven inches deep

Indiana tie card references:

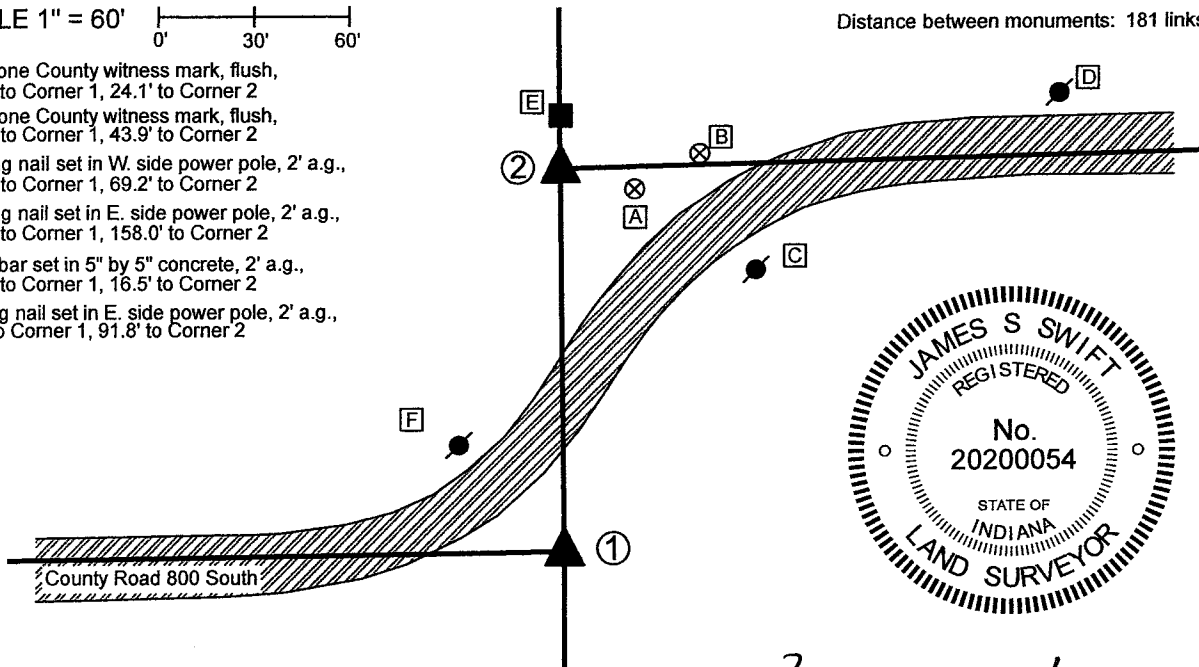
IN02_T17NR1W12_80 IN02_T17NR1E07_72

IN02_T17NR1W13_08 IN02_T17NR1E18_00

CORNER WITNESS DETAIL

SCALE 1" = 60'

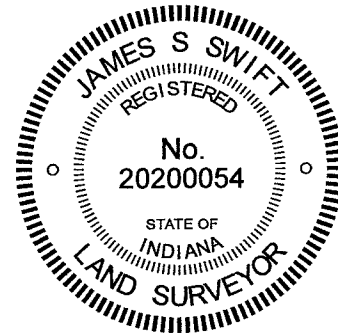
- A - Boone County witness mark, flush, 115.1' to Corner 1, 24.1' to Corner 2
- B - Boone County witness mark, flush, 130.9' to Corner 1, 43.9' to Corner 2
- C - Mag nail set in W. side power pole, 2' a.g., 106.1' to Corner 1, 69.2' to Corner 2
- D - Mag nail set in E. side power pole, 2' a.g., 210.4' to Corner 1, 158.0' to Corner 2
- E - Rebar set in 5" by 5" concrete, 2' a.g., 136.0' to Corner 1, 16.5' to Corner 2
- F - Mag nail set in E. side power pole, 2' a.g., 46.9' to Corner 1, 91.8' to Corner 2



① S.E. Corner, Section 12
N.E. Corner, Section 13
T 17 N, R 1 W
5/8" diameter rebar set

② S.W. Corner, Section 7
N.W. Corner, Section 18
T 17 N, R 1 E
Stone with cut X found

Distance between monuments: 181 links = 119.46'



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
April 21, 2021

The stone marking Corner 2 was found in place and held as marking the corner. Corner 1 was set at the federal closing distance of 181 links South. A BCS Record of October 17-18, 1898 states, with respect to Corner 2, "Established Corner. 6x10x12 +. Top Rock 13x14x22 +". These stones were previously found by the Hendricks County Surveyor's Office. The top stone is located at 7 inches below grade, in line with the westerly prolongation of the approximate center of County Road 800 South to the east. The top stone is oriented in cardinal directions and measures 13 inches by 14 inches. The total height was not measured. Field notes by the Hendricks County Surveyor's Office dated November 3, 2017 state that the stone is 24 inches tall and is above another stone 6 by 10 by 12 inches. An etched + mark was ground into the top of the top stone by representatives of Hendricks County. This mark is held as the precise position Corner 2.

No specific descriptions of Corner 1 were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1819. The original notes for the federal subdivision of T17N, R1W call for an offset of 181 links (119.46 feet) between the two corners. The Hendricks County Surveyor's Office performed an extensive search at a position centered 119.46 feet south of the stone at Corner 2 in May, 2013 but did not find further evidence of the corner. It is noted that a position at 119.46 feet south of Corner 2 on the southerly prolongation of the meridian line fits well with the approximate center of the county road as it bears west from the corner. Corner 1 was established on the southerly prolongation of the line connecting Corner 2 and the standard corner 1/2 mile north (see BC Corner SW-750-000) at 119.46 feet south of Corner 2. This position falls in an area of tilled field. A 24-inch length of 5/8-inch rebar was set at this position at 14 inches deep on March 12, 2021.

Harrison Township
Boone County

Middle Township
Hendricks County

Section 12 T17N, R1W	Section 7 T17N, R1E
Section 13 T17N, R1W	Section 18 T17N, R1E

SECTION CORNER RECORD

SW 800-050

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1703122.00 East: 3122585.35 (U.S. survey feet)

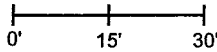
Type of monument: 36 inch long, 5/8 inch diameter rebar with metal cap stamped "Boone County Surveyor"

Depth: Flush with surrounding ground

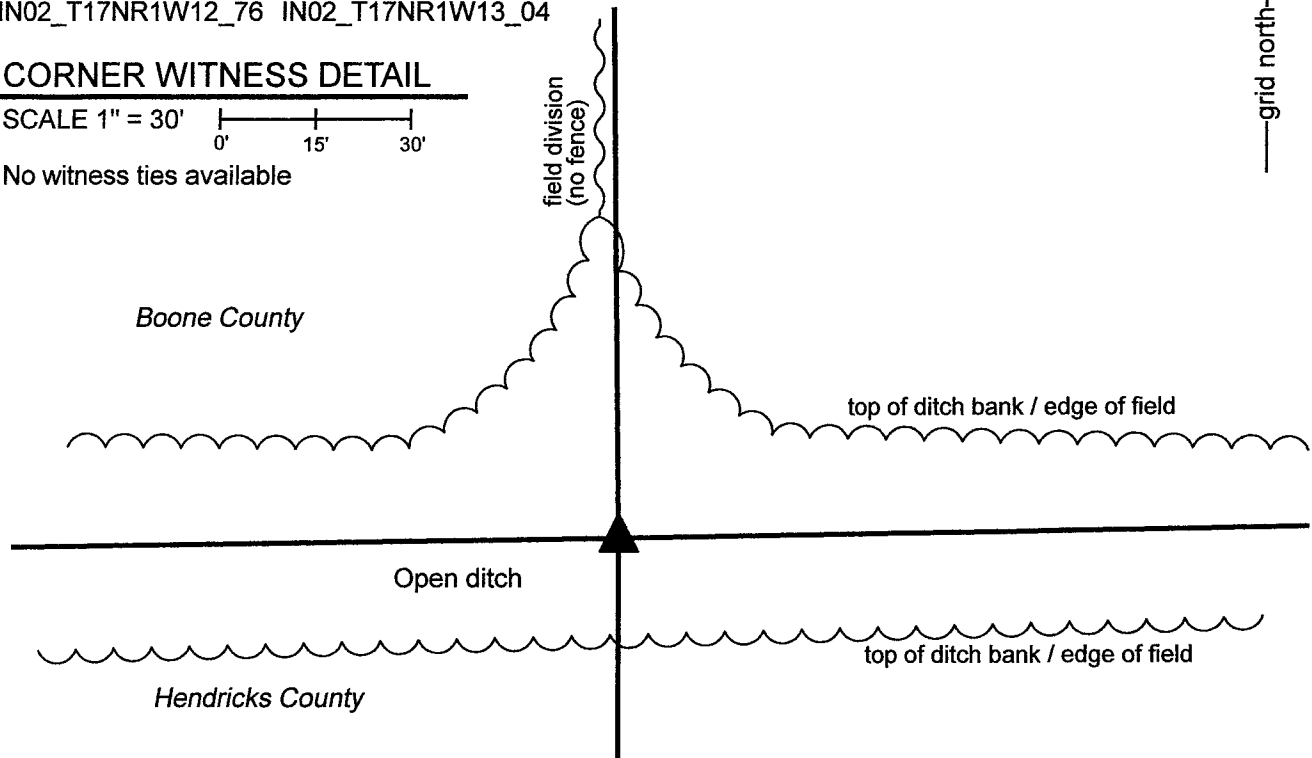
Indiana tie card references:

IN02_T17NR1W12_76 IN02_T17NR1W13_04

CORNER WITNESS DETAIL

SCALE 1" = 30' 

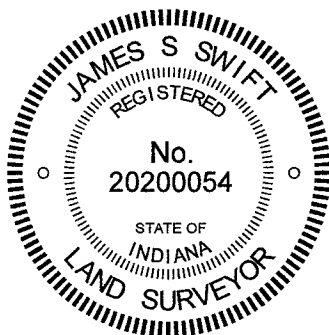
No witness ties available



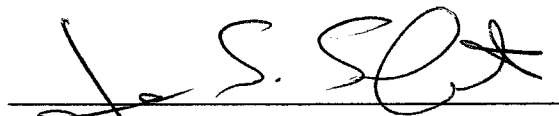
The rebar with Boone County cap was set at a computed position.

No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood in 1820. No recent BCS tie cards were found referencing this corner.

The corner falls within a deep open ditch. No ancient evidence of the corner appears to remain. At least four potential positions for this corner could be computed with respect to evidence of adjacent corners, three of which fall within an area of uncertainty of less than three feet. This includes establishing the corner at the midpoint of the straight line connecting the southeast and southwest corners of Section 12, establishing the corner at a double distance prolongation of the line connecting southwest corner of Section 12 through a wood corner post found 1/4 mile east thereof, or establishing the corner at a double distance prolongation of the line connecting the southeast corner of Section 12 through a stone 1/4 mile west thereof. The fourth potential position would be to establish the corner at the southerly prolongation of a line connecting a railroad rail at the generally accepted center of Section 12 through a 1/2 inch rebar shown as marking the southwest corner of the northwest quarter of the southeast quarter of Section 12 on a survey recorded as Instrument 200800008588 in the Office of the Boone County Recorder. This position falls 34 to 37 feet west of the first three possible positions mentioned and does not fit with the available evidence of the south line of Section 12. The most reliable accessory evidence, based on found stones, is that of the southeast corner of Section 12 and the stone found 1/4 mile west thereof. Hence, this evidence was held and the position of the corner was computed at a double distance prolongation of the line connecting these corners. As noted above, uncertainties of up to three feet (specifically 1.0 foot north-south and 2.7 feet east-west) may be attributed to this computed position with respect to the evidence in the first three options discussed above. A 36-inch length of 5/8-inch rebar was set at the computed position on March 12, 2021. This position falls approximately 3 feet east of an existing, unfenced field division to the north.

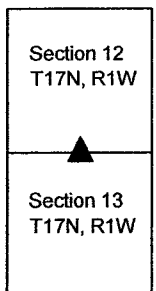



 Kenneth E. Hedge, County Surveyor


 James S. Swift, IN LS 20200054
 March 30, 2021

Harrison Township
Boone County

Middle Township
Hendricks County



SECTION CORNER RECORD

SW 800-100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1703085.33 East: 3119962.56 (U.S. survey feet)

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

Depth: Flush with surrounding ground

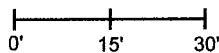
Indiana tie card references:

IN02_T17NR1W12_72 IN02_T17NR1W11_80

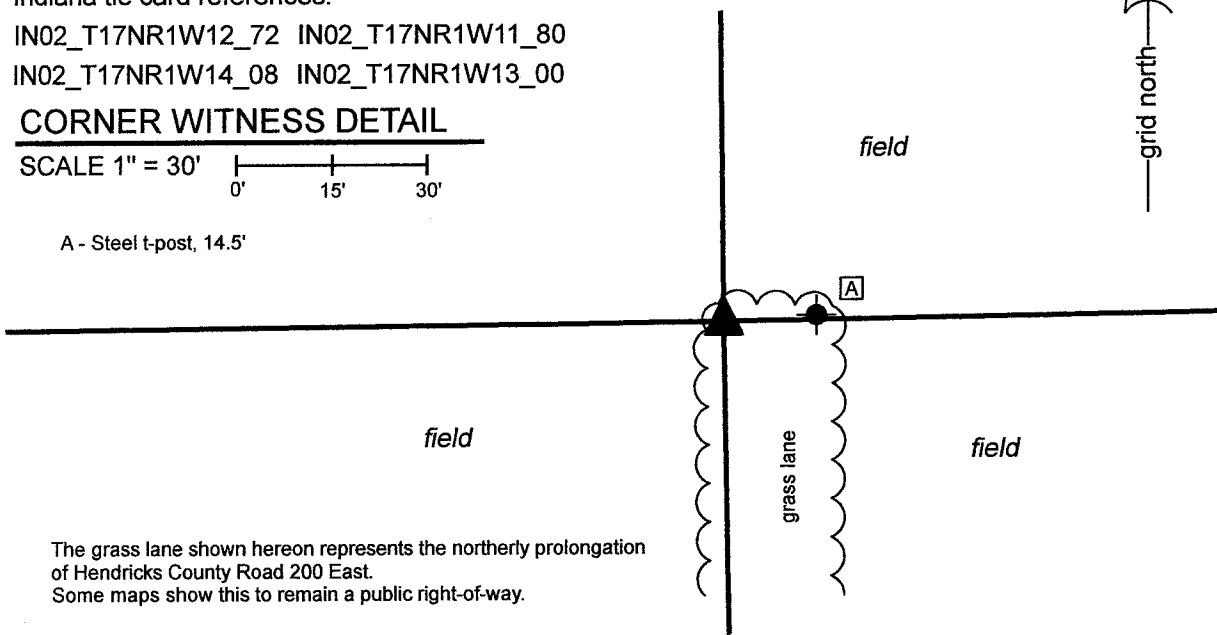
IN02_T17NR1W14_08 IN02_T17NR1W13_00

CORNER WITNESS DETAIL

SCALE 1" = 30'



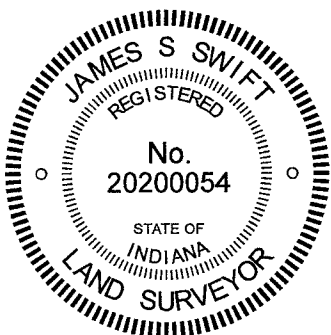
A - Steel t-post, 14.5'



The grass lane shown hereon represents the northerly prolongation of Hendricks County Road 200 East. Some maps show this to remain a public right-of-way.

The Harrison monument was set in place of a 1/2-inch diameter rebar found and accepted as the best available evidence of the corner. No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1821. No recent BCS tie cards were found referencing the corner. Field notes provided by the Hendricks County Surveyor's Office indicate that substantial excavation was performed in the vicinity of this corner in May, 2013, but no stone was found. The field notes indicate that the excavation area may have been slightly south of the rebar which is known to have been existing at the time. No mention of the rebar is made in the field notes. The 1/2-inch diameter rebar was found by this office in the Spring of 2011. Revisited in Winter, 2021, the rebar was found in the same position, evidently undisturbed. The position of the rebar was tested with respect to the available evidence of adjacent corners. It is observed that, although the rebar was on the west edge of an existing grass lane, it is at the northerly extension of the approximate center of the asphalt roadway which terminates at a point 812 feet south of the corner. The rebar was also observed to be at almost precisely the double-distance prolongation of a line connecting a rebar found with Hendricks County cap at the east quarter corner of Section 14 and the approximate center of the road at a point in-line with an existing ancient fence to the East 1/4 mile south of the subject corner. Furthermore, the position of the rebar lined up remarkably well with the available evidence of the south line of Section 12, being an ancient wood post found 1/4 mile east of the subject corner, a stone at the 1/16 corner which coincides with the intersection of Boone County Roads 800 South and 25 West, and with the position of the southeast corner of Section 12, as established with respect to the position of a stone found at the southwest corner of Section 7, T17N, R1E. Hence, the position of the rebar was found to fit well with the available evidence of adjacent corners to the south and to the east. Extensive probing and manual excavation in February and March, 2021 did not reveal further evidence of the corner. The rebar was held as marking the corner and was replaced with a Harrison monument on March 9, 2021. While removing the rebar from the ground, the patterns of rust and deterioration observed indicate that it had been present and undisturbed in the same position for a very long time.

A survey recorded as Instrument 200800008588 in the Office of the Boone County Recorder shows the corner as a 1-inch iron pin found. No monument of this dimension and character was found in the vicinity of the corner.



Kenneth E. Hedge

 Kenneth E. Hedge, County Surveyor

James S. Swift

 James S. Swift, IN LS 20200054
 March 30, 2021

Harrison Township
Boone County

Middle Township
Hendricks County

Section 11 T17N, R1W	Section 12 T17N, R1W
Section 14 T17N, R1W	Section 13 T17N, R1W