

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 200-100

State Plane grid coordinates NAD83 (CORS96):

North: 1756190.19 East: 3129814.17 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T19NR1E19_80 IN02_T19NR1E20_72

IN02_T19NR1E30_08 IN02_T19NR1E29_00

CORNER WITNESS DETAIL

SCALE 1" = 40'

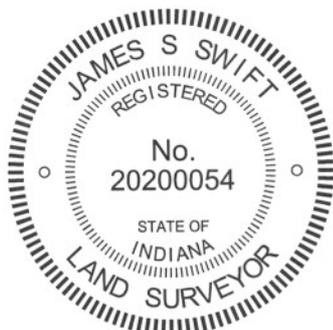
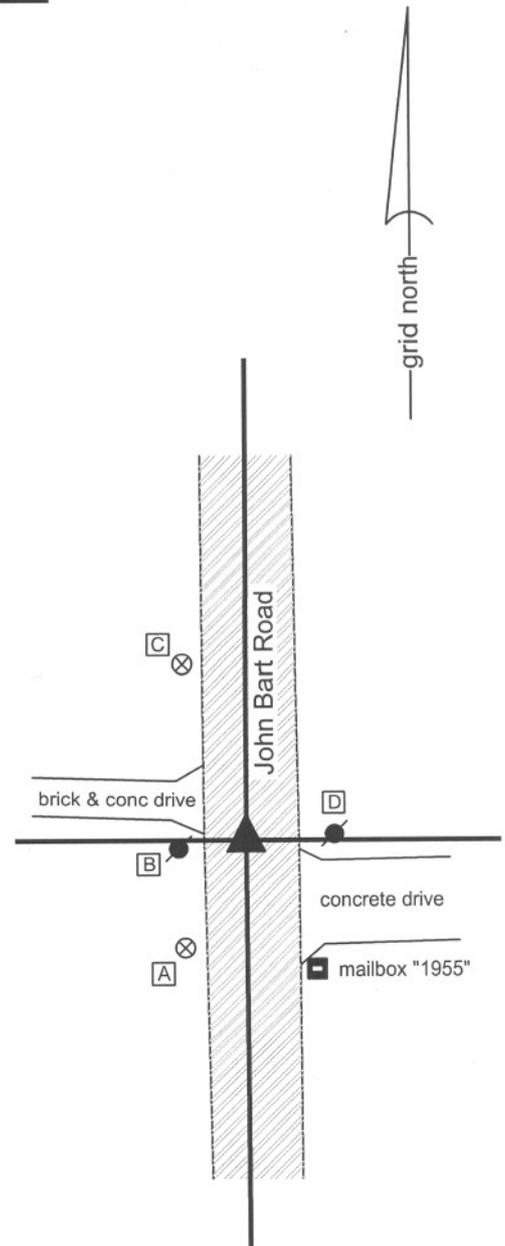
- A - Boone County witness mark, flush, 25.63'
- B - Mag nail found in S. side power pole, 3 in. a.g., 14.47'
- C - Boone County witness mark, flush, 38.88'
- D - Mag nail found in W. side power pole, 1' a.g., 16.59'

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 harrison monument found. No specific descriptions of this corner were found in the BCS Surveyor's Record. A BCS tie card dated January 30, 1968 states "no stone found." A BCS tie card dated August 2, 2005 shows the corner as a harrison monument with no documentation of source.

This corner was excavated on June 26, 2012. Prior to excavation, a harrison monument was found at 2 inches below grade. Excavation revealed a vertical section of railroad rail found at 11 inches deep. The harrison monument had been 2 inches west of the position of the top of the rail. Excavation of an area extending 2.5 feet N, 2.5 feet S, 3 feet E and 2 feet W of the harrison/rail revealed no further evidence of the corner. Excavation was performed to a minimum of 17 inches, at least 3 inches into the clay layer found below the road bed. The top of the rail, as found, was held as marking the corner. The rail was removed during excavation and was replaced with a harrison monument in the same position.

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



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 January 15, 2013

Center Township

Section 19 T19N, R1E	Section 20 T19N, R1E
Section 30 T19N, R1E	Section 29 T19N, R1E

SECTION CORNER RECORD

NE 200-150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1756193.54 East: 3132487.38 (U.S. survey feet)

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

Depth: Three inches above the adjacent ground.

Indiana tie card references:

IN02_T19NR1E20_76

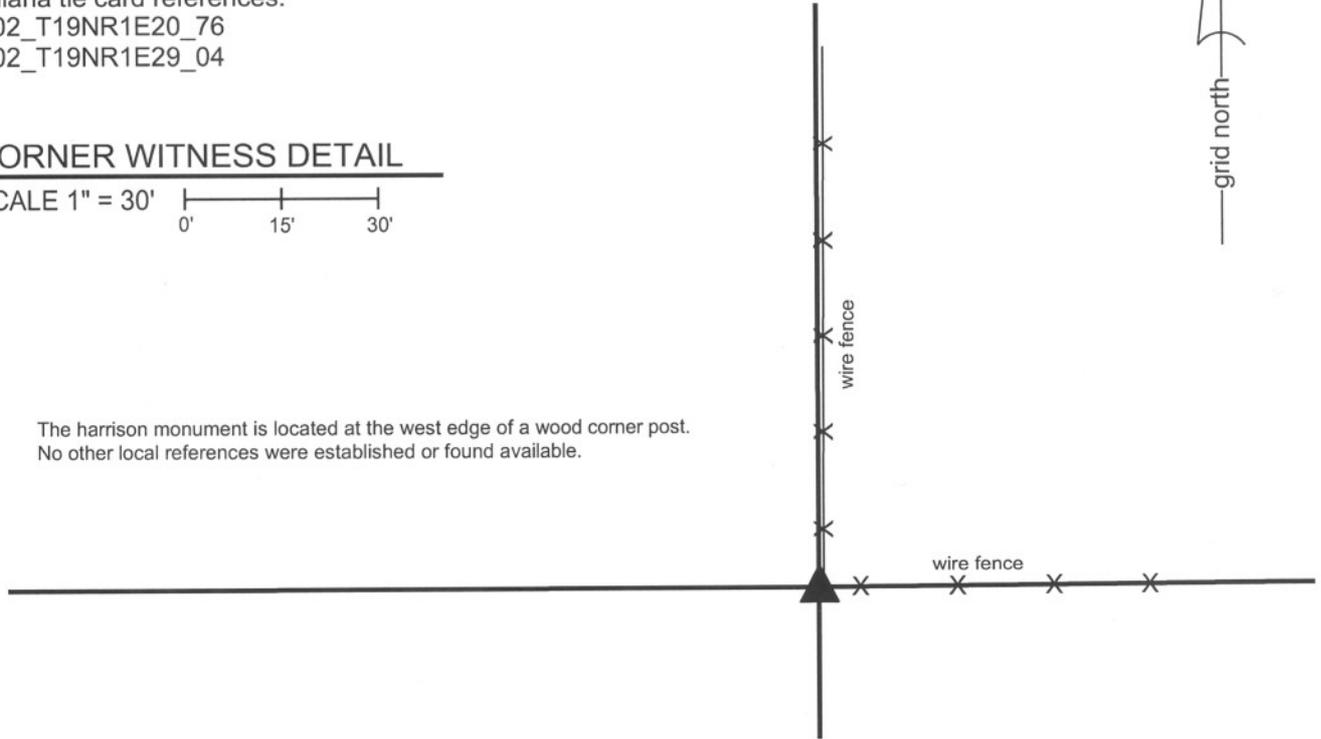
IN02_T19NR1E29_04

CORNER WITNESS DETAIL

SCALE 1" = 30'



The harrison monument is located at the west edge of a wood corner post.
No other local references were established or found available.



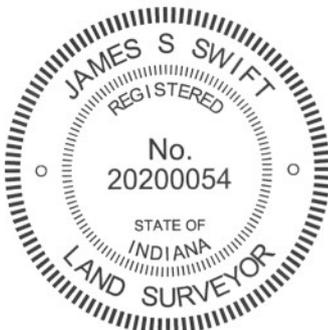
The harrison monument was set in place of a stone found.

No specific descriptions of this corner were found in the BCS Surveyor's Record, though the corner is shown as the terminal point for a measurement in 1841. A BCS tie card dated January 18, 1994 shows the corner as a corner post.

Excavation of this corner took place of November 15, 2012. A wood corner post was found with fence to the north and east, and old fencing cut off to the South. The post is leaning towards the east. Several rocks were found around the post, most of which appear to have been placed there to remove them as obstructions in the adjacent farm fields. A stone which fits some characteristics of corner stones was found along the west edge of the post.

This stone had a distinct high point 7 inches west of the west edge of the post. The stone was removed and found to be 12 inches N-S by 9 inches E-W by 15 inches tall, as it was oriented next to the post. Further excavation below the stone revealed the fact that, due to the leaning nature of the post, the stone was directly over remnants of the west edge of the base of the post. It is not known whether this stone was purposely set to mark the corner or whether it is just a rock sitting upright next to the post. However, the position of the stone relative to the post, being generally over the base of the post, is entirely reasonable as a position for the corner. No other specific evidence of the corner was found.

The top, high point of the found stone was held as marking the corner. The stone was removed and replaced with a harrison monument set in concrete. This corner was originally established as a wood post in June, 1820.



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James S. Swift
James S. Swift, IN LS 20200054
January 15, 2013

Center Twp

Section 20
T19N, R1E

Section 29
T19N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: November 14 & 19, 2011

The corner post prior to excavation, view from the WSW.



Several rocks excavated from around the post.



The rock held as marking the corner at the west edge of the base of the post.



The harrison monument and witness marker.



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

SECTION CORNER RECORD

NE 200-200

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):
North: 1756209.13 East: 3135148.89 (U.S. survey feet)

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

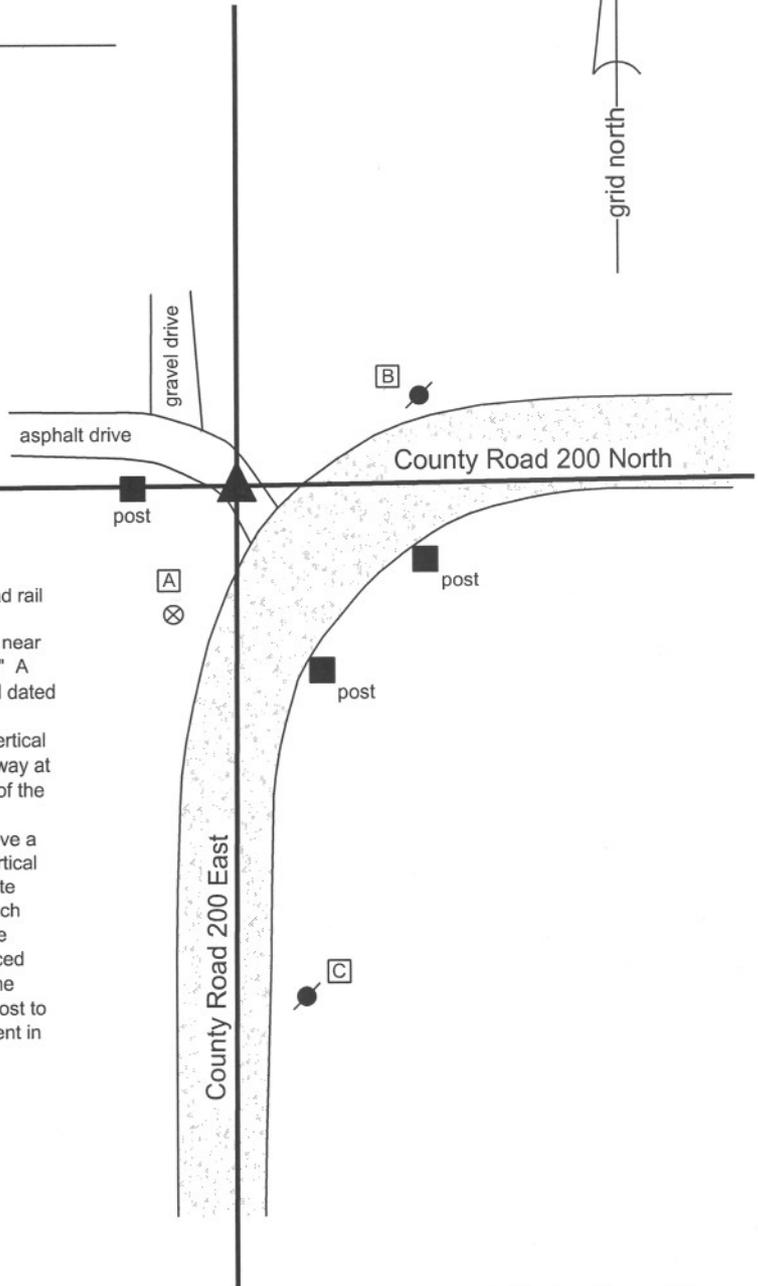
Indiana tie card references:
IN02_T19NR1E20_80 IN02_T19NR1E21_72
IN02_T19NR1E29_08 IN02_T19NR1E28_00

CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush, 29.75'
- B - Mag nail set in S.W. side power pole, 2' a.g., 40.36'
- C - Mag nail set in N. side power pole, 2' a.g., 105.10'

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

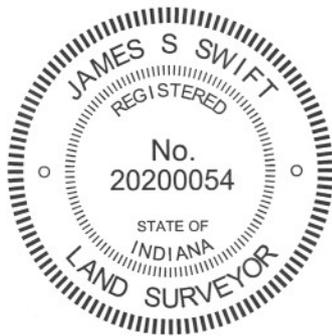


The harrison monument was set in place of a vertical section of railroad rail found.

A BCS record dated October 29, 1868 states "Reestablished from the near Oak, the other down but here yet. Set Rock 13.12.5-1/2 in. marked +." A BCS tie card dated October 1975 states "Stone found. A BCS tie card dated July 27, 2005 shows the corner as a steel rail.

This corner was excavated on June 21, 2012. Prior to excavation a vertical section of railroad rail was found at 6 inches deep, in an asphalt driveway at a position which represents the extension of the approximate centers of the county road to the east and south. It is known that it was a common practice for BCS field crews in the late 1960s and early 1970s to remove a stone when found and replace it with a steel monument, typically a vertical section of railroad rail. The found section of steel rail is believed to date from the 1975 tie card, most likely in place of the found stone. A 15 inch diameter hole, centered on the rail, was excavated to 2 feet deep. The stone was not found and is believed to have been removed and replaced with the rail in 1975. The rail fits with local evidence of the corner in the form of the county roads to the east and south and an old wood end post to the west. The rail was removed and replaced with a harrison monument in the same position.

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



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
January 15, 2013

Center Township

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