

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 100-100

State Plane grid coordinates NAD83 (CORS96):

North: 1750906.16 East: 3129844.97 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T19NR1E30_80 IN02_T19NR1E29_72

IN02_T19NR1E31_08 IN02_T19NR1E32_00

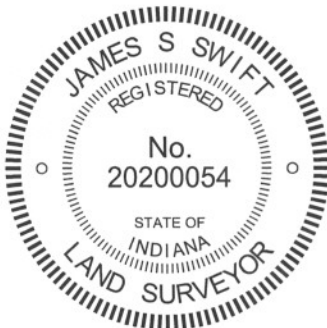
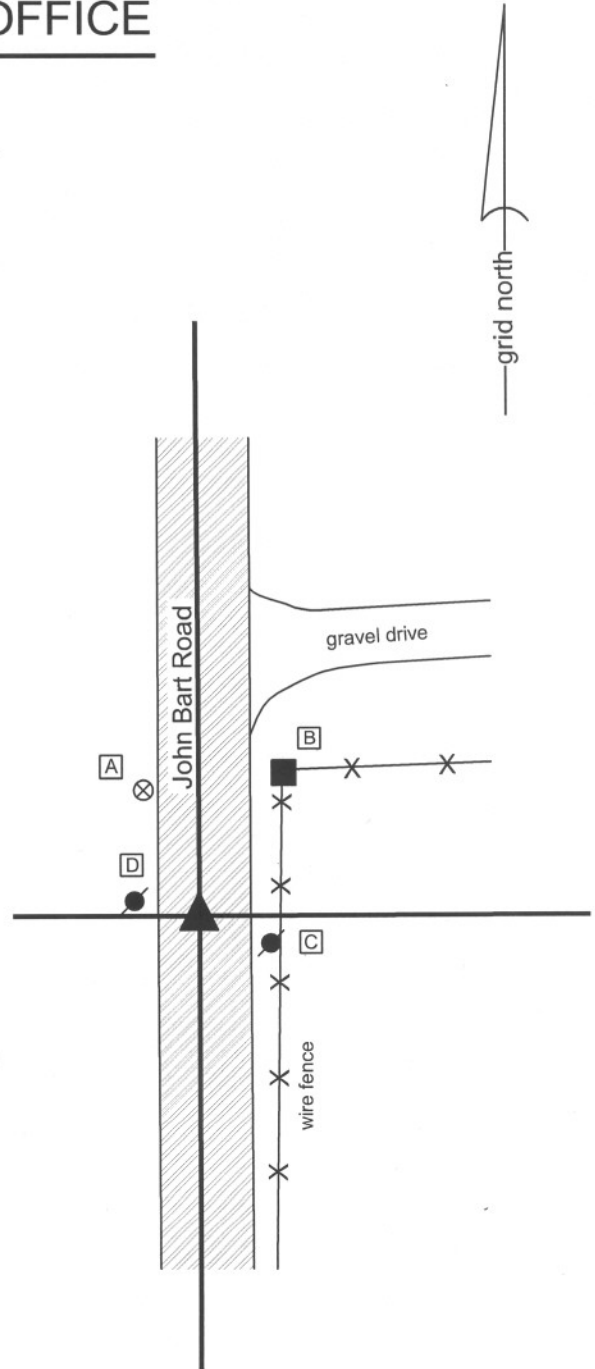
CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush, 28.54'
- B - Mag nail found in W. side, wood corner post, 3 in. a.g., 34.65'
- C - Mag nail found in N. side power pole, 4 in. a.g., 15.20'
- D - Mag spike found in E. side power pole, 14 in. a.g., 12.10'

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 found in place.
 No specific descriptions of this corner were found in the BCS Surveyor's Record. An undated tie card believed to date from the late 1960s (most likely from 1968) shows the corner as a stone found, R.R. rail set, with attribution to the crew of "Ken and J.R." A tie card dated August 2, 2005 shows the corner as a harrison monument with no documentation of source.
 It is known that it was common practice for crews in the late 1960s and early 1970s to remove a corner stone, if found, and replace it with a railroad rail set vertically. The 2005 tie card does not document the monument found or replaced when the harrison monument was set, but the distance ties generally agree with the ties from the earlier tie card.
 No excavation was performed at this corner. The harrison monument appears to be stable and is believed to be in the same position as the stone found previously. The harrison monument was held as marking the corner.
 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 30 T19N, R1E | Section 29 T19N, R1E |
| Section 31 T19N, R1E | Section 32 T19N, R1E |

SECTION CORNER RECORD

NE 100-150

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1750915.78 East: 3132491.86 (U.S. survey feet)

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

Depth: Four inches above adjoining ground

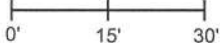
Indiana tie card references:

IN02_T19NR1E29_76

IN02_T19NR1E32_04

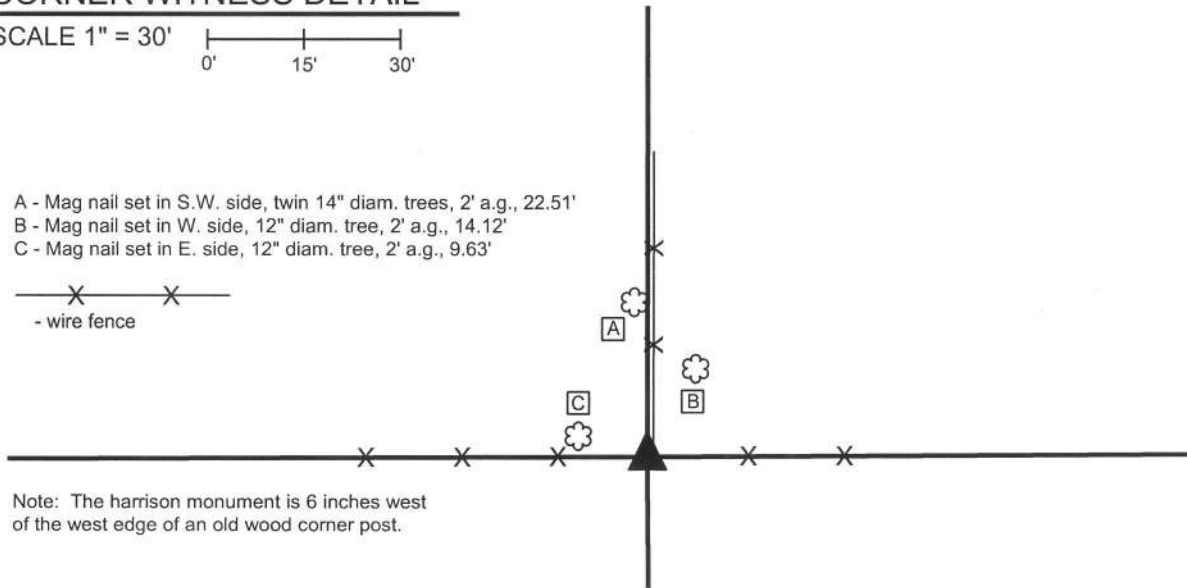
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Mag nail set in S.W. side, twin 14" diam. trees, 2' a.g., 22.51'
- B - Mag nail set in W. side, 12" diam. tree, 2' a.g., 14.12'
- C - Mag nail set in E. side, 12" diam. tree, 2' a.g., 9.63'


- wire fence



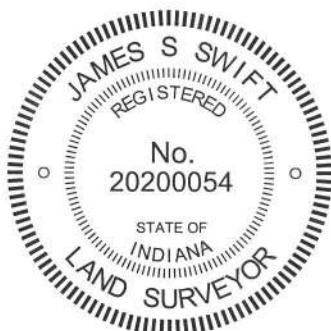
Note: The Harrison monument is 6 inches west of the west edge of an old wood corner post.

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. The corner is mentioned as the terminal point for measurements in records of 1834, 1837 and 1883. No recent tie cards were found referencing this corner.

Excavation of this corner took place on November 15, 2012. A wood post was found at the intersection of fences to the north, east and west. A stone was found at the west edge of the post. The stone did not appear to be a brace rock for the post and did appear to have been purposely set as a corner marker. The top of the stone was approximately 3 inches below grade, covered with dirt and leaves. The stone had a distinct N-S ridge with a clearly identifiable high point. The stone measured 12 inches North-South by 7 inches East-West. The high point on the top N-S ridge was 6 inches west of the center of the west edge of the adjacent wood corner post. Once removed, the stone was found to be 16 inches tall. The stone was clearly vertical and oriented in cardinal directions. Many other rocks were found in immediate vicinity of this post, all of which appear to be field stones which had been placed near the corner for the convenience of agricultural practices. The stone adjacent to the corner post was distinctly different in placement and orientation than all of the other stones. The stone was held as marking the corner. The stone was removed and replaced in the same position with a Harrison monument set in concrete within a section of HDPE storm pipe.

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




Kenneth E. Hedge, County Surveyor


James S. Swift, IN LS 20200054
April 10, 2013

Center Twp

Section 29
T19N, R1E

Section 32
T19N, R1E

PHOTOGRAPHIC DOCUMENTATION

Date of photography: November 14-15, 2012

View of the corner post prior to excavation.



View of the stone as first exposed.



View of the post and exposed stone.



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

View of the stone more fully exposed.



The post and the set harrison monument.
The corner stone is on the ground, to the right of the post, behind the fence.



View of the stone more fully exposed.

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 100-200

State Plane grid coordinates NAD83 (CORS96):
 North: 1750931.27 East: 3135138.96 (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_T19NR1E29_80 IN02_T19NR1E28_72
 IN02_T19NR1E32_08 IN02_T19NR1E33_00

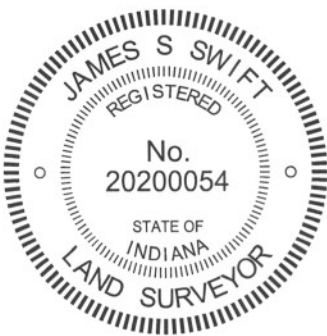
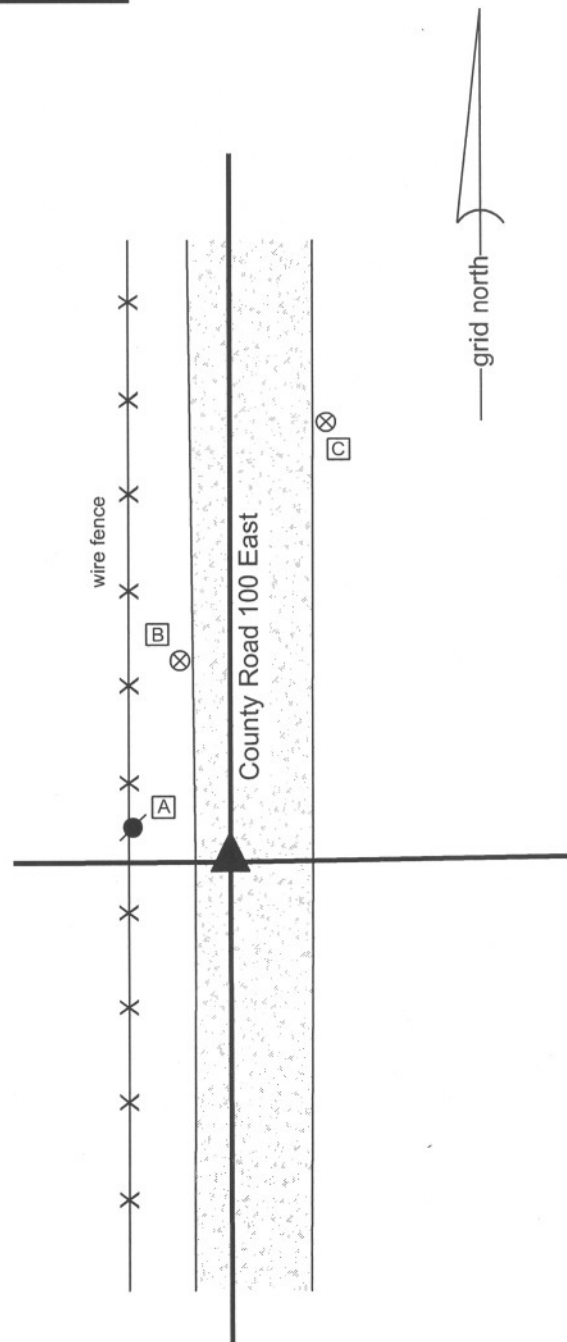
CORNER WITNESS DETAIL

SCALE 1" = 30'

- A - Mag nail set in W. side power pole, 2' a.g., 14.60'
- B - Boone County witness mark, flush, 32.15'
- C - Boone County witness mark, flush, 70.40'

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 and directly over a vertical section of clay tile found.
 A BCS Record dated April 1, 1893 states "Found from Walnut Stump, Red Oak (about 3 links further than call). Set rock mark + 22.10.10 at corner. 4 inch tile filled with sand and gravel under." A BCS tie card dated August 1, 2005 shows the corner as a harrison monument with no documentation of source.
 This corner was excavated on June 20, 2012. Prior to excavation a harrison monument was found at 1-1/2 inches below grade, the position of which agrees with the 2005 distance ties. Excavation revealed the record stone found at 2 inches below grade. The stone is leaning slightly WNW. As stood up top of the stone was at the surface of the gravel road. The top of the stone measures 8 inches N-S by 8 inches E-W. The stone was well embedded in the clay layer below the road bed, protruding approximately 6 inches out of the clay, which depth represents the entire thickness of the existing road bed. The stone was removed and found to measure 10 inches by 10 inches by 20 inches tall, in agreement with the 1893 record. No specific marking were detected on the stone. Directly below the stone, the top of a vertical piece of 4 inch diameter clay tile was found, also in agreement with the 1893 record. The tile was left in place and a harrison monument was set over it, in place of the stone.
 The harrison monument documented on the 2005 tie card was removed during excavation. This monument had been 1.4 feet east and 3.1 feet north of the stone and clay tile.
 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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| Section 29 T19N, R1E | Section 28 T19N, R1E |
| Section 32 T19N, R1E | Section 33 T19N, R1E |

PHOTOGRAPHIC DOCUMENTATION

Date of photography: June 20, 2012

The stone as originally found leaning.
View from the east.



The stone stood up.
View from the east.



The stone stood up.
View from the north.



Top of the piece of tile from above.



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