

# SECTION CORNER RECORD

NW 300-300

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1761409.08 East: 3108881.80 (U.S. survey feet)

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

Depth: two inches above adjacent ground

Indiana tie card references:

IN02\_T19NR1W16\_80 IN02\_T19NR1W15\_72

IN02\_T19NR1W21\_08 IN02\_T19NR1W22\_00

### CORNER WITNESS DETAIL

SCALE 1" = 40'

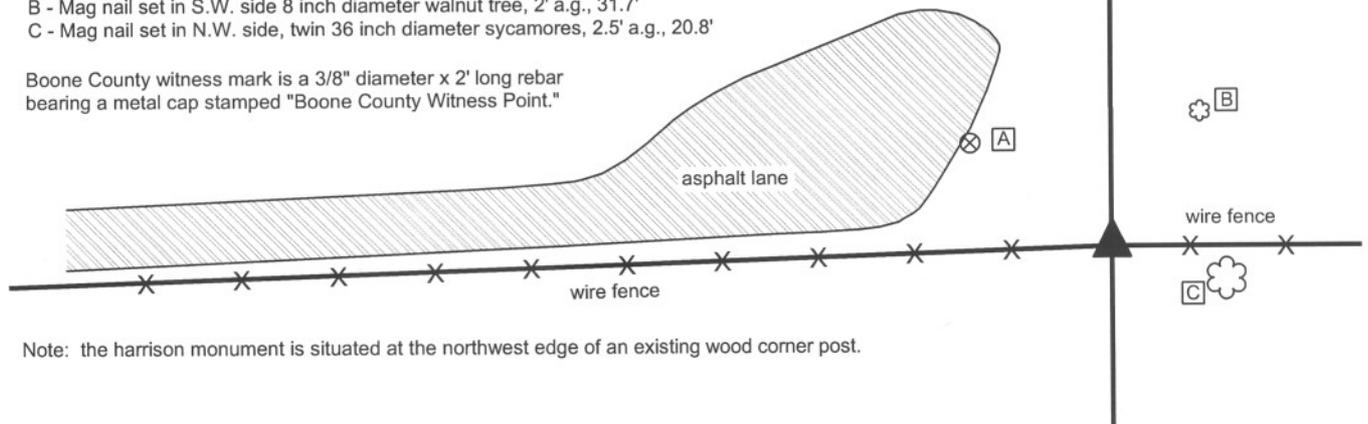


A - Boone County witness mark, flush, 37.1'

B - Mag nail set in S.W. side 8 inch diameter walnut tree, 2' a.g., 31.7'

C - Mag nail set in N.W. side, twin 36 inch diameter sycamores, 2.5' a.g., 20.8'

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



Note: the harrison monument is situated at the northwest edge of an existing wood corner post.

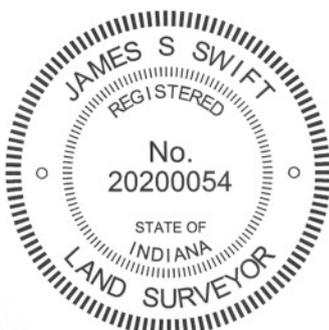
The harrison monument was set in place of a stone found.

A BCS record of May 9, 12 & 13, 1899 states "Reestablished by running line from the north and measuring from east & west for satisfaction. Found C of section 16 from line tree on line between sections 9 & 10. Found c of 16 from witness tree. Found d of 16 from witness stump and rock. Found D of 16 by running line from C (16) through c (16). Established C by running line from D (16) through d (16). Set a rock 9x8x8 in marked +."

No recent BCS tie cards were found referencing this corner.

Reconnaissance and preliminary excavation for this corner occurred on May 1, 2012 with final excavation and monumentation on May 15. Prior to excavation an old wood corner post was found with fence to the east and west and fencing cut off to the north. Wood braces were found on the east and west sides of the post. The stone described in the 1899 record was found at the northwest edge of the post, 6 inches deep. The stone appeared undisturbed and had a distinct etched "+" mark on the top. The stone was removed and found to measure 9 inches E-W by 8 inches N-S by 8 inches tall, as described in the 1899 record. A harrison monument was set in concrete in the position of the etched "+" found on the top of the stone.

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



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

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

Center Township

Section 16 T19N, R1W	Section 15 T19N, R1W
Section 21 T19N, R1W	Section 22 T19N, R1W

PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 1- 16, 2012

The corner prior to clearing or excavation.



The stone found at the base of the post.



The stone at the base of the post, after being exposed to the weather for two weeks.



The harrison monument set in place of the stone.



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

# SECTION CORNER RECORD

## BOONE COUNTY SURVEYOR'S OFFICE

NW 350-300

State Plane grid coordinates NAD83 (CORS96):  
 North: 1764063.51 East: 3108876.77 (U.S. survey feet)

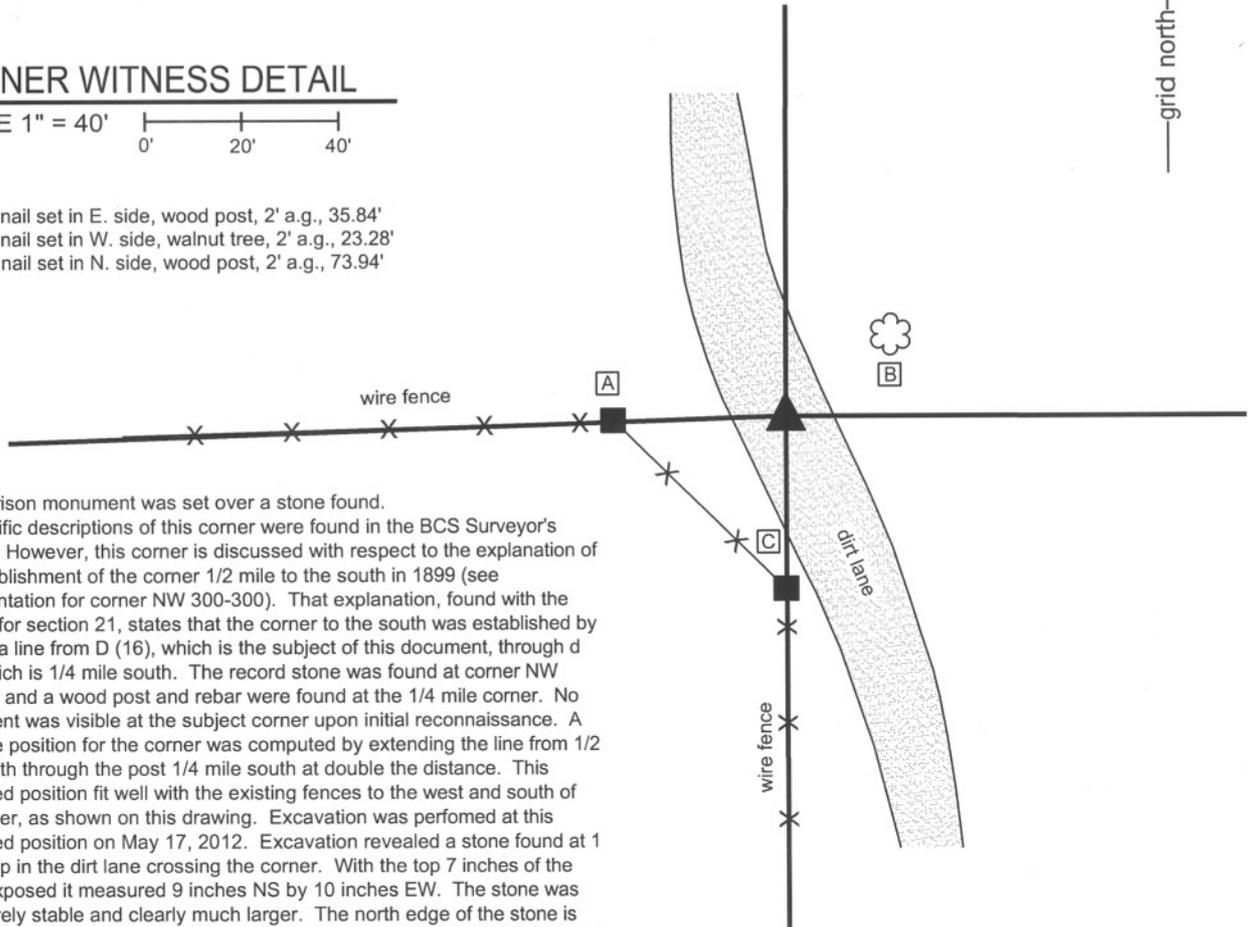
Type of monument: Harrison, 4" disk 'Section Corner'  
 Depth: four inches below adjacent dirt lane surface

Indiana tie card references:  
 IN02\_T19NR1W15\_36  
 IN02\_T19NR1W16\_44

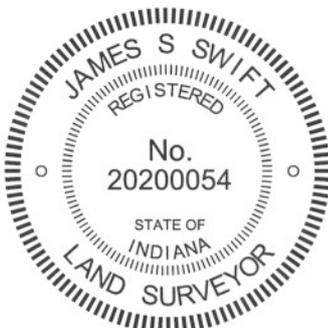
### CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Mag nail set in E. side, wood post, 2' a.g., 35.84'
- B - Mag nail set in W. side, walnut tree, 2' a.g., 23.28'
- C - Mag nail set in N. side, wood post, 2' a.g., 73.94'

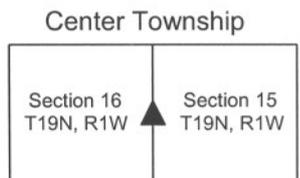


The harrison monument was set over a stone found. No specific descriptions of this corner were found in the BCS Surveyor's Record. However, this corner is discussed with respect to the explanation of the establishment of the corner 1/2 mile to the south in 1899 (see documentation for corner NW 300-300). That explanation, found with the records for section 21, states that the corner to the south was established by running a line from D (16), which is the subject of this document, through d (16), which is 1/4 mile south. The record stone was found at corner NW 300-300 and a wood post and rebar were found at the 1/4 mile corner. No monument was visible at the subject corner upon initial reconnaissance. A probable position for the corner was computed by extending the line from 1/2 mile south through the post 1/4 mile south at double the distance. This computed position fit well with the existing fences to the west and south of the corner, as shown on this drawing. Excavation was performed at this computed position for the corner was computed by extending the line from 1/2 mile south through the post 1/4 mile south at double the distance. This computed position fit well with the existing fences to the west and south of the corner, as shown on this drawing. Excavation was performed at this computed position on May 17, 2012. Excavation revealed a stone found at 1 foot deep in the dirt lane crossing the corner. With the top 7 inches of the stone exposed it measured 9 inches NS by 10 inches EW. The stone was still entirely stable and clearly much larger. The north edge of the stone is flat and vertical. The top off the stone slopes towards the south edge and the high point of the stone is near the north edge. The stone was precisely at the computed position and fits well with all found evidence and correlates well with the 1899 record. The top, high point of the stone was held as marking the corner. The stone was left in place. The top 7 inches of the stone were encased in concrete and harrison monument set over the top, high point. This corner was originally established as a wood post in May, 1829.



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 January 15, 2013



# SECTION CORNER RECORD

NW 400-300

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1766697.91 East: 3108886.25 (U.S. survey feet)

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

Depth: Flush with adjacent ground

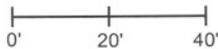
Indiana tie card references:

IN02\_T19NR1W09\_80 IN02\_T19NR1W10\_72

IN02\_T19NR1W16\_08 IN02\_T19NR1W15\_00

### CORNER WITNESS DETAIL

SCALE 1" = 40'



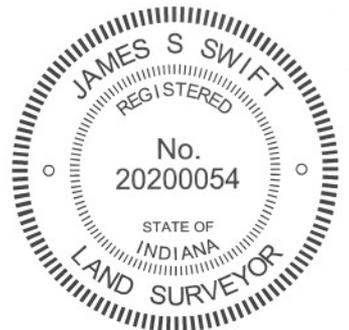
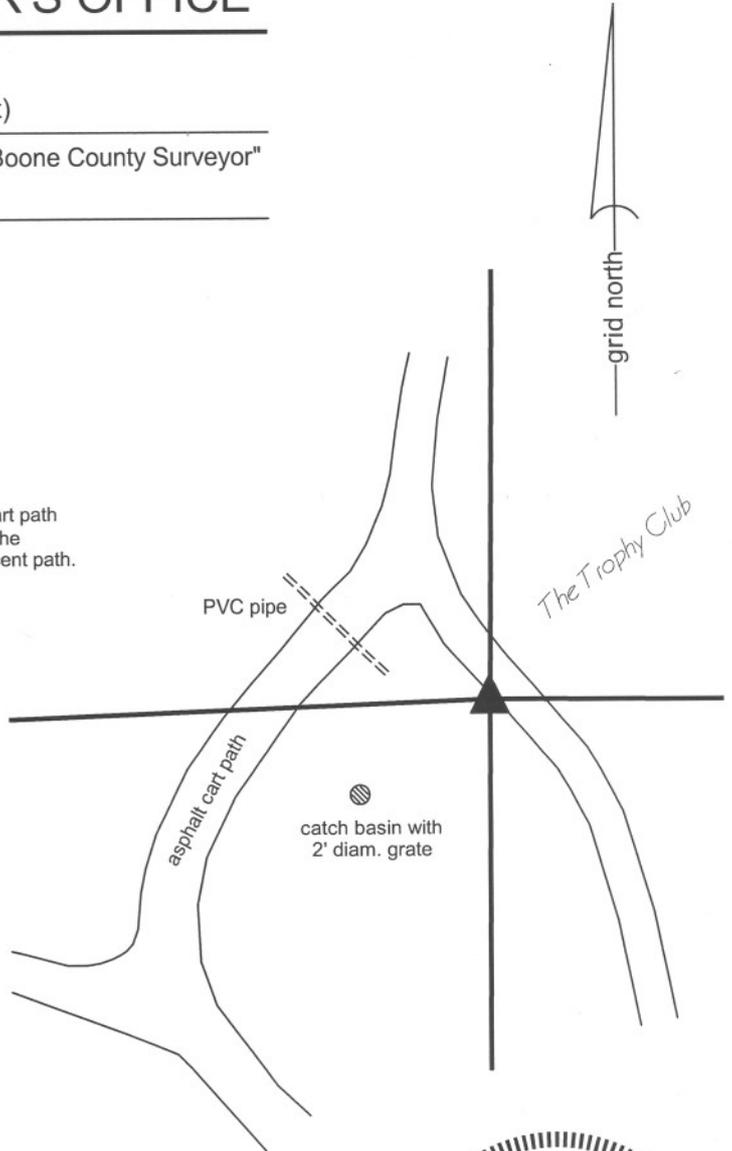
Note: the capped rebar is approximately 1 foot west of the asphalt golf cart path and approximately 25 feet southeasterly along the edge of the path from the intersection of the south edge of the path with the south edge of the adjacent path. Additional, specific distance ties are not provided.

The rebar was set in a computed position.

A BCS record of October 12, 1912 states "located from line tree 5.86 [chains] north of corner. Drove stake." The corner is also included in a metes and bounds description written out in the BCS Surveyor's Record, dated June 7, 1943. This description places the corner at 2648 feet south of the east quarter corner of section 9. The description also places the east quarter corner at 2649 feet east of the center of section. The east quarter corner (see documentation for corner NW 450-300) was established per a stone found in 1970. The center of section (NW 450-350) has not been excavated, though a nail at the county road intersection is believed to be set over the top of a railroad rail slanted over a stone, per BCS records of 1970. The distance between the east quarter corner and the nail believed to be marking the center of section agrees precisely with the 1943 distance, within uncertainties of significant digits.

No monumentation or evidence of the subject corner was found in the immediate vicinity of the expected position thereof. A well established, ancient fence was found to the north, beginning approximately 350 feet north of the corner. The subject corner was established at 2648.13 feet from the east quarter corner on a line prolonged from the east quarter corner south along the existing, ancient fence. Establishing the corner as such holds the best available evidence of the section line in the form of the fence, holds the distance from the 1943 description and honors the same approach to establishing the corner as the 1912 corner record. The precise distance of 2648.13 feet, rather than 2648.0, was borrowed from a survey by C. David Helton dated June 15, 1998 and recorded as instrument 9809245 in the Office of the Boone County Recorder. The position of the corner as defined by the fence prolonged to the south (i.e. the approach held to compute the position of this corner) falls approximately 1.7 feet west of the position of the corner held by Helton, as computed from remote points shown on that survey.

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



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 January 15, 2013

Washington Township

Center Township

Section 9 T19N, R1W	Section 10 T19N, R1W
Section 16 T19N, R1W	Section 15 T19N, R1W