

# SECTION CORNER RECORD

SW 500-400

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1718964.75 East: 3103733.23 (U.S. survey feet)

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

Depth: 3 inches above adjacent ground

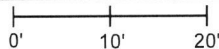
Indiana tie card references:

IN02\_T18NR1W29\_80 IN02\_T18NR1W28\_72

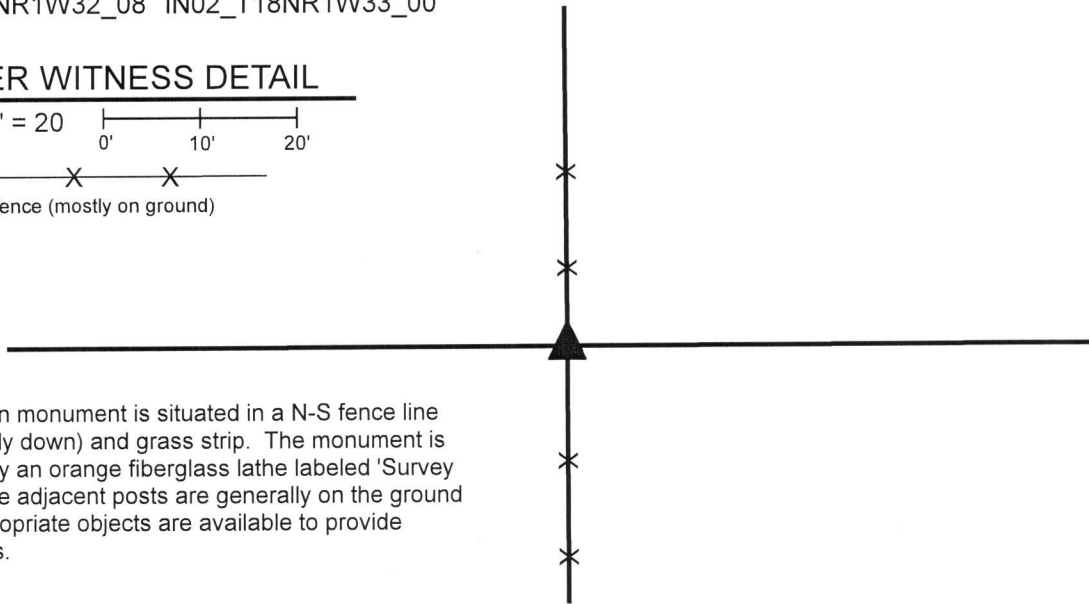
IN02\_T18NR1W32\_08 IN02\_T18NR1W33\_00

### CORNER WITNESS DETAIL

SCALE 1" = 20'



- wire fence (mostly on ground)

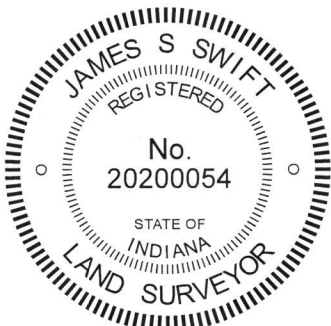


The Harrison monument is situated in a N-S fence line (fence mostly down) and grass strip. The monument is witnessed by an orange fiberglass lathe labeled 'Survey Marker.' The adjacent posts are generally on the ground and no appropriate objects are available to provide distance ties.

The Harrison monument was set over the base of a wood corner post 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 noted as the terminal point for measurements in BCS records on 1855 and 1857. No recent BCS tie cards were found referencing the corner. The corner is shown as a wood headpost on a survey by Ronald E. Wharry, LS #S0420, dated December 29, 2000 and recorded in Survey Book 5, page 36 in the Office of the Boone County Recorder.

This corner was excavated on March 29, 2019. Prior to excavation, an 8 inch by 8 inch wood corner post was found in a section of North-South fence. As found, the above-ground portion of the post was no longer attached to the ground and was suspended amidst standing fencing, leaning substantially toward the east. The post was attached to fencing to the north and south and had evidence of fencing cut to the east. The post was still attached to a wood brace on the north side and a notch for a former brace was observed on the east side. The aforementioned Wharry survey shows fencing to the north, south, and east. Excavation in the vicinity of the post revealed a remnants of a wagon wheel found approximately two feet north of the post and numerous rocks were found around the post. Two stones were found below the wagon wheel. Neither the wheel nor stones could be positively identified as marking the corner and appeared to simply be lying partially embedded in the ground adjacent to the post. Two large rocks are situated immediately east of the post. A sandstone rock was found at 18 inches deep, immediately south of the post and several small rocks were found adjacent to the north and west edges of the post. The base of the post was found at approximately 14 inches deep. None of the rocks bore the characteristics of stones set purposely to mark the corner. The position of the post fit well with the relative locations of proximate corners and fit with the position of the corner as depicted on the Wharry survey. The base of the post was held as marking the corner. The remnants of the base of the post were left in the ground. Three sections of 1/2 inch diameter rebar, 2 feet long were driven around the remnants of the base of the post. The top of the base of the post and the rebars were encased in concrete and a Harrison monument was set directly above the base of the post.



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

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 May 22, 2019

Jackson Township

Section 29 T18N, R1W	Section 28 T18N, R1W
Section 32 T18N, R1W	Section 33 T18N, R1W

# SECTION CORNER RECORD

SW 500-450

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1718961.59 East: 3101056.16 (U.S. survey feet)

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

Depth: Flush with ground to west, two inches above ground to east

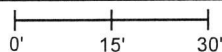
Indiana tie card references:

IN02\_T18NR1W29\_76

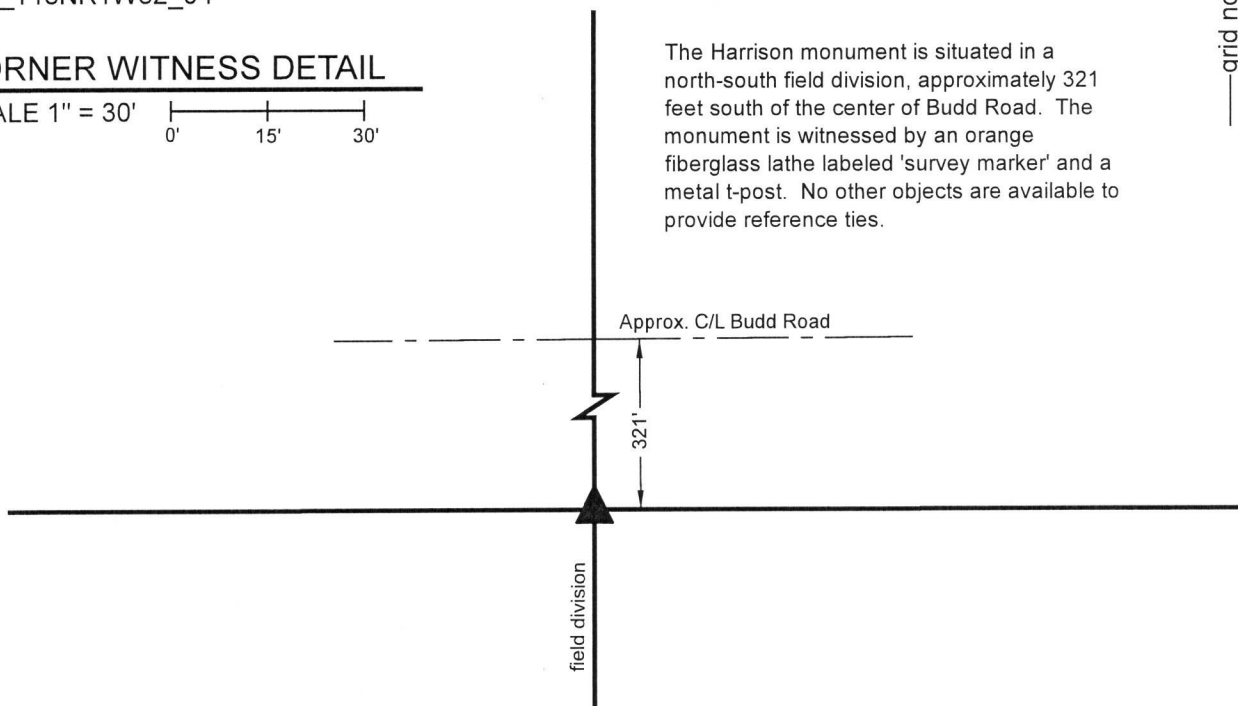
IN02\_T18NR1W32\_04

### CORNER WITNESS DETAIL

SCALE 1" = 30'



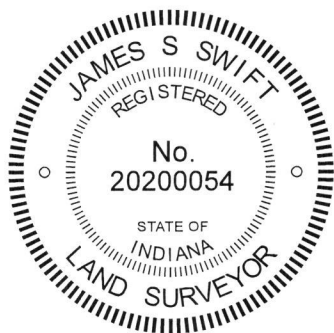
The Harrison monument is situated in a north-south field division, approximately 321 feet south of the center of Budd Road. The monument is witnessed by an orange fiberglass lathe labeled 'survey marker' and a metal t-post. No other objects are available to provide reference ties.



The Harrison monument was set in place of a rebar 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. No recent BCS tie cards were found referencing the corner. The corner is shown as a rebar set on a survey by Ronald E. Wharry, LS #S0420, dated December 29, 2000, recorded in Survey Book 5, page 36 in the Office of the Boone County Recorder. The Wharry survey demonstrates the corner to be at the intersection of a north-south fence and a straight line connecting the section corners to the east and west.

This corner was excavated in August, 2019 and again in October, 2019. The rebar was found, apparently undisturbed, bearing the cap of Mr. Wharry. Extensive probing and manual excavation in the vicinity of the rebar revealed no stones or similar evidence of the corner. The fence shown on the aforementioned survey is no longer present in standing form, but the rebar was found to fall along a line between a wood post found 63 feet south of the corner and a wood post on the south edge of Budd Road. Scraps of east-west fencing were found in the ground, approximately one foot deep, in the immediate vicinity of the corner, indicating that the position established by Mr. Wharry fits with the local physical evidence of the corner. The rebar was held as marking the corner. The rebar was removed and replaced with a Harrison monument in the same position. It is noted that the adjoining deed descriptions do not provide sufficient information to confirm the position of the corner with respect to Budd Road, several hundred feet to the north. It is also noted that the monument does not fall precisely along a line connecting the corners to the east and west, but is within 0.2 foot of a line connecting the evidence currently known for those corners.



Kenneth E. Hedge, County Surveyor

James S. Swift, IN LS 20200054  
November 13, 2019

Jackson Township

Section 29  
T18N, R1W

Section 32  
T18N, R1W

# SECTION CORNER RECORD

SW 550-500

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1716306.60 East: 3098413.26 (U.S. survey feet)

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

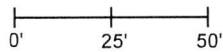
Depth: One inch below adjacent road surface

Indiana tie card references:

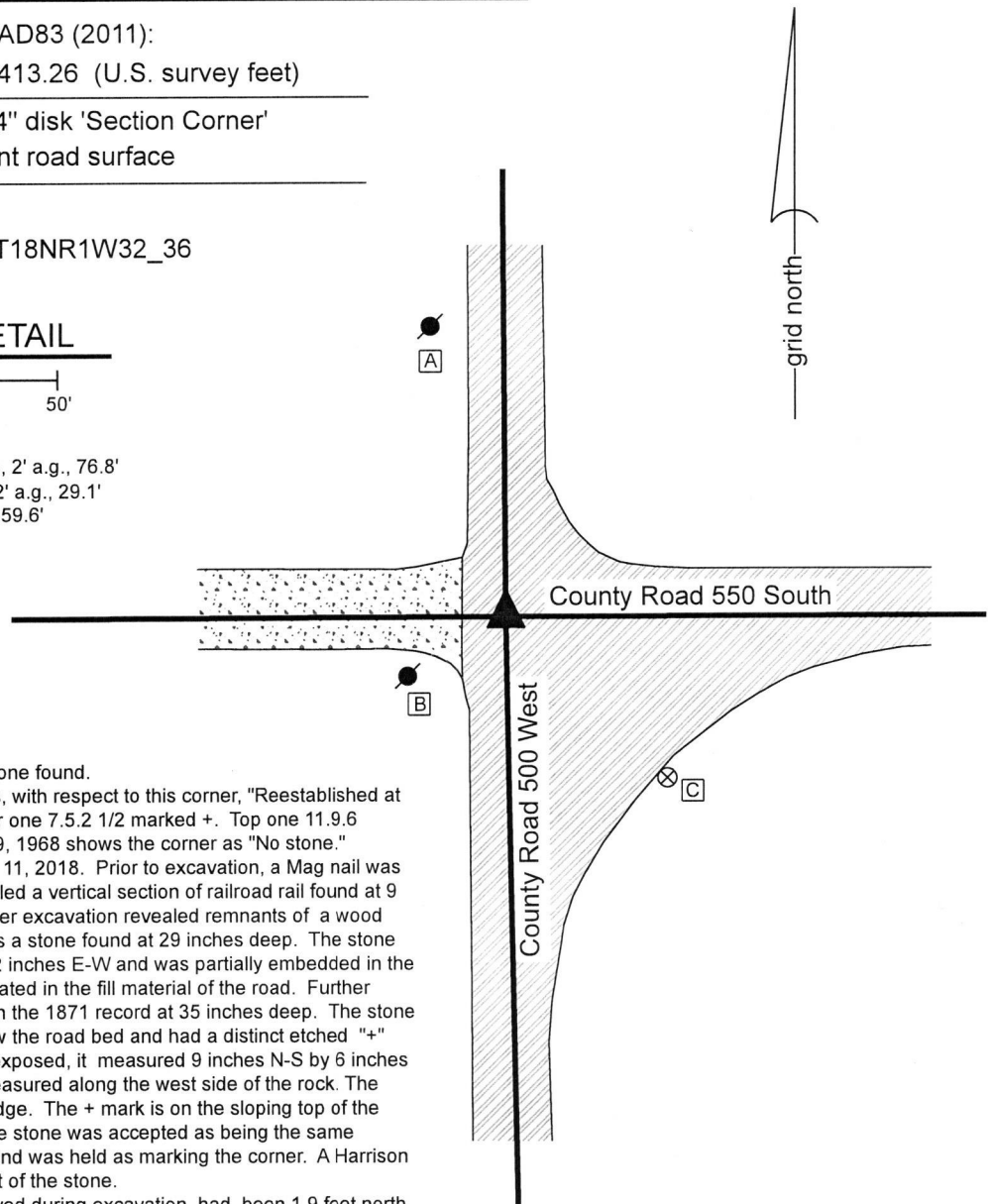
IN02\_T18NR1W31\_44 IN02\_T18NR1W32\_36

### CORNER WITNESS DETAIL

SCALE 1" = 50'



- A - Mag nail set in S.E. side power pole, 2' a.g., 76.8'
- B - Mag nail set in N. side power pole, 2' a.g., 29.1'
- C - Boone County Witness Mark, flush, 59.6'

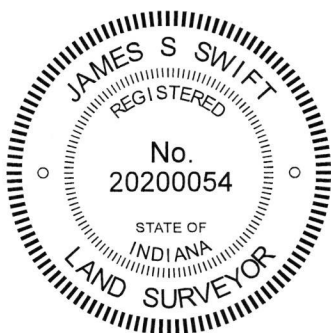


The Harrison monument was set over a stone found.

A BCS record of February 24, 1871 states, with respect to this corner, "Reestablished at intersection of lines. Set two rocks. Under one 7.5.2 1/2 marked +. Top one 11.9.6 marked +." A BCS tie card dated August 9, 1968 shows the corner as "No stone." This corner was excavated on September 11, 2018. Prior to excavation, a Mag nail was found at 2 inches deep. Excavation revealed a vertical section of railroad rail found at 9 inches deep, directly below the nail. Further excavation revealed remnants of a wood stake found at 19 inches, below which was a stone found at 29 inches deep. The stone was 9 inches tall by 7 inches N-S by 3 1/2 inches E-W and was partially embedded in the clay layer below the road and partially situated in the fill material of the road. Further excavation revealed the stone described in the 1871 record at 35 inches deep. The stone was fully embedded in the clay layer below the road bed and had a distinct etched "+" mark. With the top 6 inches of the stone exposed, it measured 9 inches N-S by 6 inches E-W. The full height of 11 inches was measured along the west side of the rock. The highest point of the stone is at the north edge. The + mark is on the sloping top of the stone, slightly south of the high point. The stone was accepted as being the same monument described in the 1871 record and was held as marking the corner. A Harrison monument was set over the top, high point of the stone.

The Mag nail and railroad rail, both removed during excavation, had been 1.9 feet north and 0.5 foot east of the high point of the stone. Though the 1968 tie card does not mention the rail, it is considered most likely that the rail was set in association with the creation of that document. Clearly the statement of "No stone" is erroneous. The wood stake and the non-record stone, both removed during excavation, had been 2.6 feet north and 2.1 feet east of the high point of the record stone.

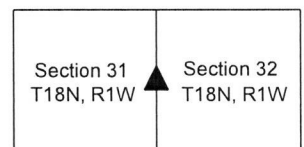
This corner was originally established as a wood post in 1820.



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

*James S. Swift*  
 James S. Swift, IN LS 20200054  
 September 19, 2018 (revised March 6, 2019)

Jackson Township





# SECTION CORNER RECORD

SW 600-500

## BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 2: North: 1713672.76 East: 3098619.36 (U.S. survey feet)

Corner 2: Type of monument: Harrison, 4" disk 'Section Corner'

Depth: One inch below adjacent road surface

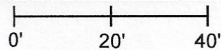
Indiana tie card references:

IN02\_T18NR1W32\_72 IN02\_T18NR1W31\_80

IN02\_T17NR1W06\_08 IN02\_T17NR1W05\_00

### CORNER WITNESS DETAIL

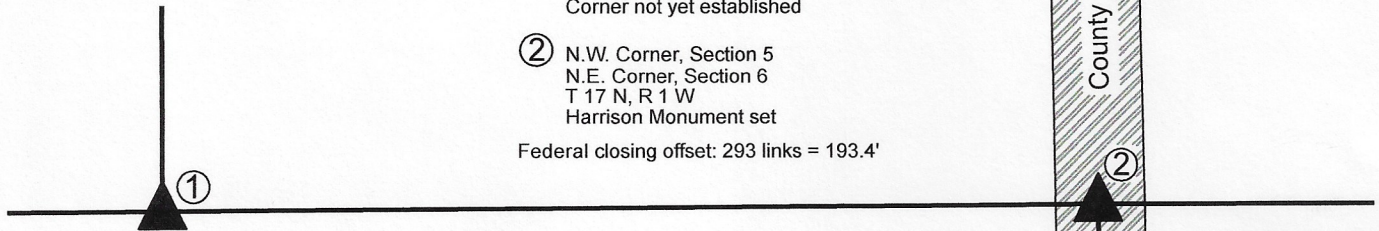
SCALE 1" = 40'



① S.E. Corner, Section 31  
S.W. Corner, Section 32  
T 18 N, R 1 W  
Corner not yet established

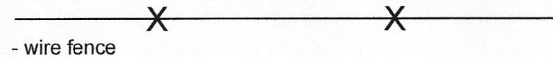
② N.W. Corner, Section 5  
N.E. Corner, Section 6  
T 17 N, R 1 W  
Harrison Monument set

Federal closing offset: 293 links = 193.4'



Ties to Corner 2 only:

- A - Boone County witness mark, flush, 51.3'
- B - Mag nail set in W. side power pole, 2' a.g., 140.8'
- C - Mag nail set in W. side power pole, 2' a.g., 92.9'
- D - Mag nail set in E. side wood corner post, 2' a.g., 74.6'

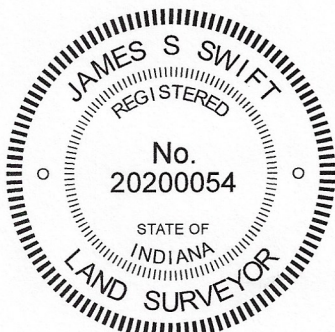


The Harrison monument at Corner 2 was set in place of a Mag Nail and vertical section of railroad rail found. The position of Corner 1 has not yet been precisely established. Corner 1 falls within a residential yard. No local physical evidence of the corner has been found. The precise position of Corner 1 will be established after adjacent corners have been established.

No specific description of Corner 2 was found in the BCS Surveyor's Record beyond the establishment of the corner in 1820. A BCS tie card dated August 9, 1968 shows Corner 2 established in the center of County Road 500 West, in-line with a post on the east side of the road. The tie card states "No Stone." It is noted that the north-south county road does not jog in the east-west dimension as it crosses the township line, but does shift to the west further north, being generally in line with the section lines in Township 18 North at a point approximately 1800 feet north of the corner.

This corner was excavated on October 30, 2020. Prior to excavation, a Mag Nail was found at 4 inches deep in the roadway. Excavation revealed a vertical section of railroad rail found directly below the nail. The rail is believed to be the monument established at the time the 1968 tie card was made. Further excavation of an area extending 2.5 feet north, 2.5 feet south, 3 feet east and 2 feet west of the nail and rail revealed no further evidence of the corner. The bottom of the road bed is at approximately 16 inches below the surface.

Excavation was performed to 18 inches deep. The nail and rail were accepted as the best available evidence of the corner and held as marking the corner. Both monuments were removed and a Harrison monument was set in the same position on October 30, 2020.



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

*James S. Swift*  
James S. Swift, IN LS 20200054  
November 10, 2020

Jackson Township	
Section 31 T18N, R1W	Section 32 T18N, R1W
Section 6 T17N, R1W	Section 5 T17N, R1W