

SECTION CORNER RECORD

NW 800-500

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1787883.84 East: 3098276.56 (U.S. survey feet)

Type of monument: etched "+" on top of stone

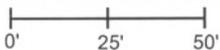
Depth: One inch above adjacent ground

Indiana tie card references:

IN02_T20NR1W19_80 IN02_T20NR1W20_72

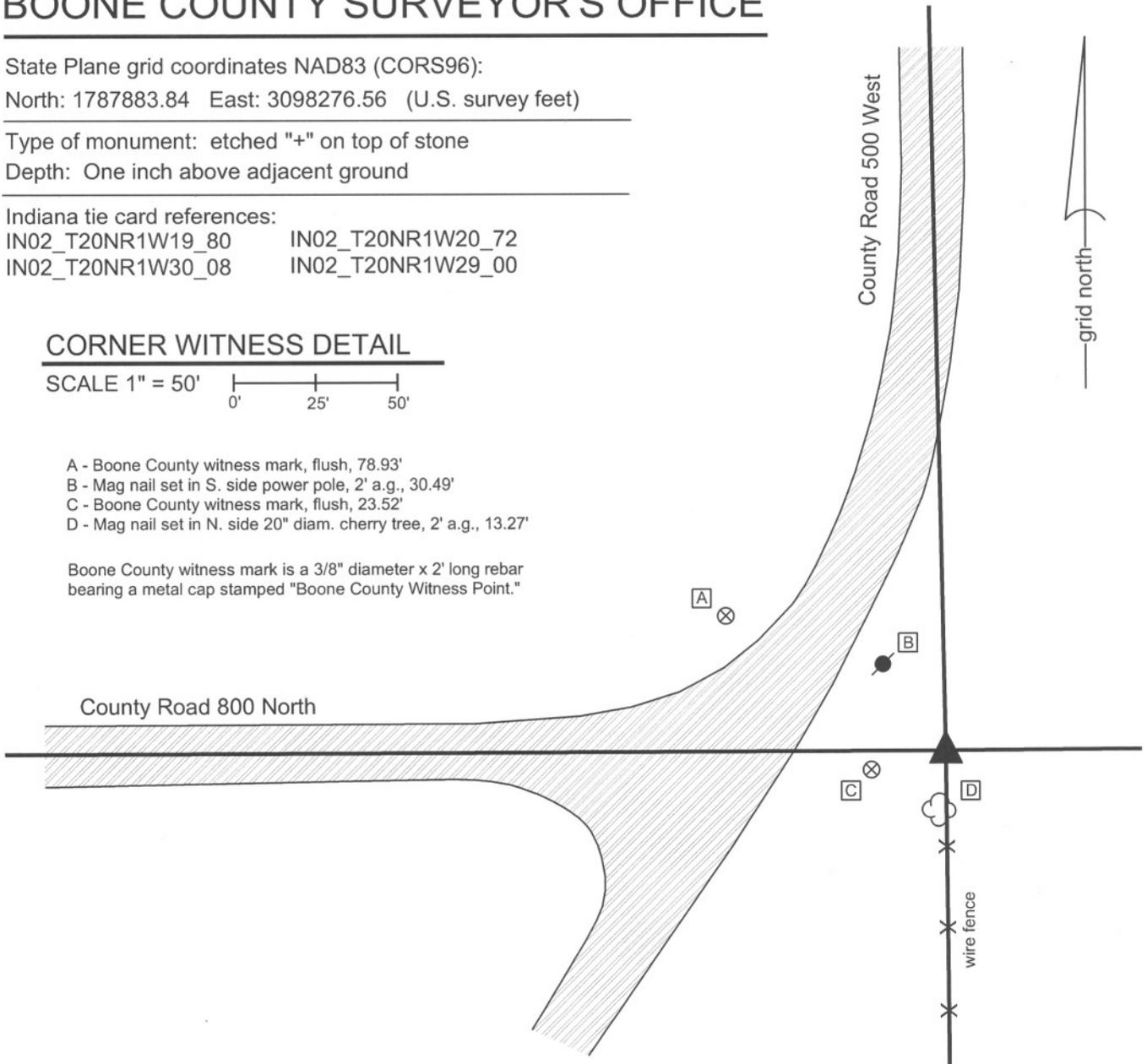
IN02_T20NR1W30_08 IN02_T20NR1W29_00

CORNER WITNESS DETAIL

SCALE 1" = 50' 

- A - Boone County witness mark, flush, 78.93'
- B - Mag nail set in S. side power pole, 2' a.g., 30.49'
- C - Boone County witness mark, flush, 23.52'
- D - Mag nail set in N. side 20" diam. cherry tree, 2' a.g., 13.27'

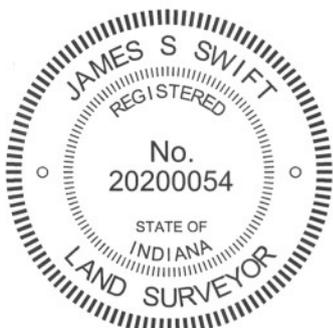
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



The stone was found in place.

The corner is shown as present but not described on a BCS record of July 6, 1832. A BCS record of March 2, 1863 states "One bearing tree green: Stone at corner recognized by previous surveys and by the persons interested." A BCS tie card dated November 8, 1967 states "exposed stone with + beside corner post did not replace."

The stone is situated at the northwest corner of a wood end post. The post is the northerly terminus of an old fence to the south. The stone is at the easterly extension of the county road to the west and the southerly extension of the county road to the north and fits well with surrounding corners. The stone was accepted as marking the corner and was left in place as found.



Kenneth E. Hedge

 Kenneth E. Hedge, County Surveyor

James S. Swift

 James S. Swift, IN LS 20200054
 March 30, 2012

Washington Township

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|-------------------------|-------------------------|
| Section 19 T20N, R1W | Section 20 T20N, R1W |
| Section 30 T20N, R1W | Section 29 T20N, R1W |

PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 5, 2010

The stone at the base of the post. View from the west.



View of the stone from above.



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

SECTION CORNER RECORD

NW 800-550

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (NSRS 2007):
North: 1787876.26 East: 3095633.64 (U.S. survey feet)

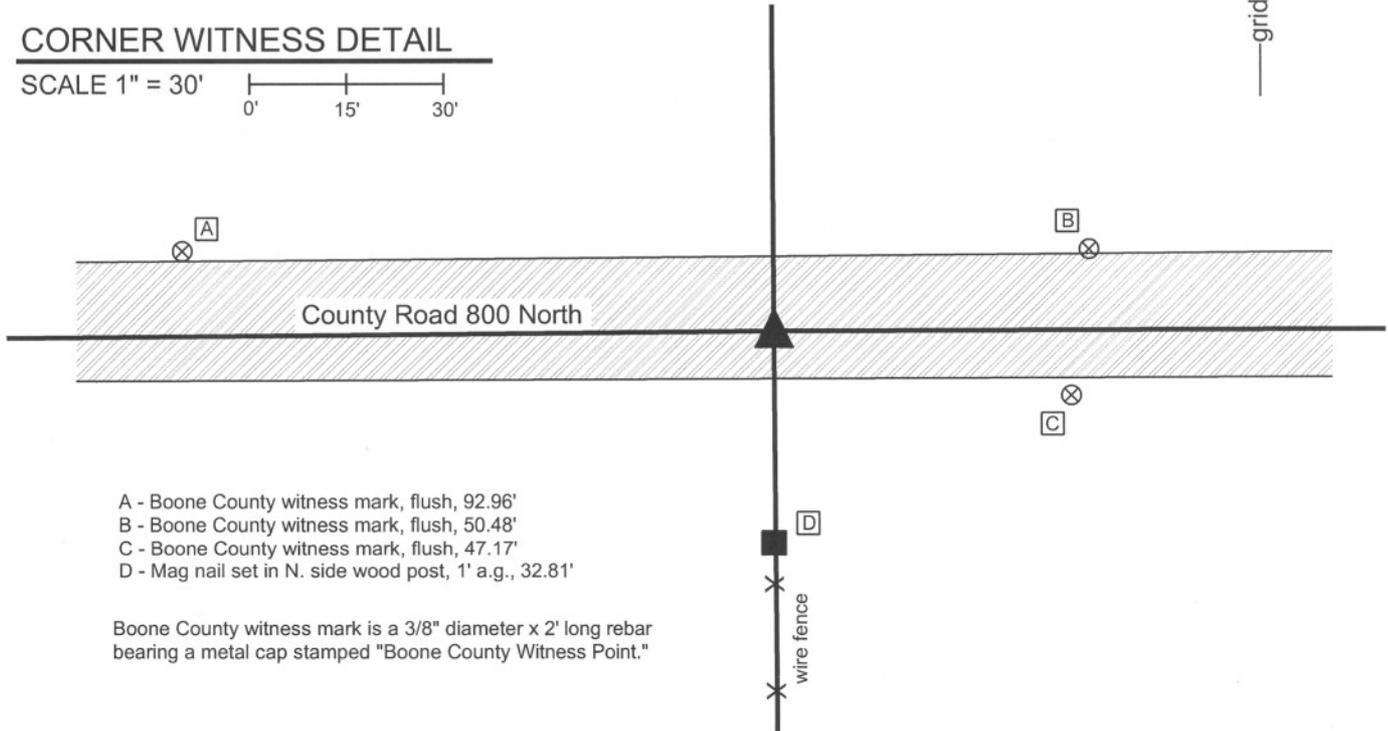
Type of monument: Harrison, 4" disk 'Section Corner'
Depth: One inch below adjacent road surface

Indiana tie card references:
IN02_T20NR1W19_76
IN02_T20NR1W30_04



CORNER WITNESS DETAIL

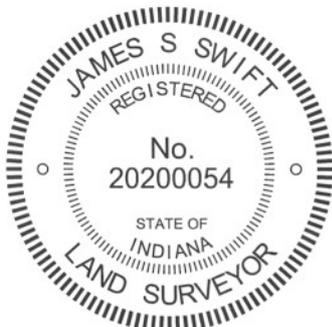
SCALE 1" = 30'
0' 15' 30'



- A - Boone County witness mark, flush, 92.96'
- B - Boone County witness mark, flush, 50.48'
- C - Boone County witness mark, flush, 47.17'
- D - Mag nail set in N. side wood post, 1' a.g., 32.81'

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 PK nail found. A BCS record of April 24-25, 1857 states "Set Rock 10x12." A BCS tie card dated November 8, 1967 states "no stone." This corner was excavated on May 20, 2010. Prior to excavation a PK nail was visible at the surface. Excavation revealed numerous medium sized rocks in fill material. None of the rocks appeared to have been purposely set as corner markers. They did not have the characteristics associated with most found corner stones of being oriented in cardinal directions and embedded in the clay layer below the road and, in some cases, being vertical. The rocks were haphazard in their orientation and were contained entirely within the fill material of the road. These rocks were not held as marking the corner. The stone described in the 1857 record was not found. An area extending 4 feet north, 2 feet south, 2.5 feet east and 2.5 feet west was excavated to the clay layer below the road, being at approximately 3 feet deep. The northwest edge of the excavation area contained a mixture of clay, dirt and fill material, which may be associated with the existing drain pipe to the east. The remainder of the hole contained a more uniform fill material which included the rocks discussed above. No other evidence was found. The source of the P.K. nail is not known. It fits with the local evidence, being in the east-west road at the northerly extension of an old fence to the south. It is slightly south of the center of the road but well within the roadway. It generally fits with the 1967 tie card, which shows the corner at the midpoint between end posts on each side of the road, approximately in the center of the road at the extension on fences to the north and south. The nail was held as marking the corner and replaced with a harrison monument in the same position.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
March 30, 2012

Washington Township

Section 19
T20N, R1W

Section 30
T20N, R1W

SECTION CORNER RECORD

NW 850-500

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1790536.86 East: 3098225.83 (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_T20NR1W19_44

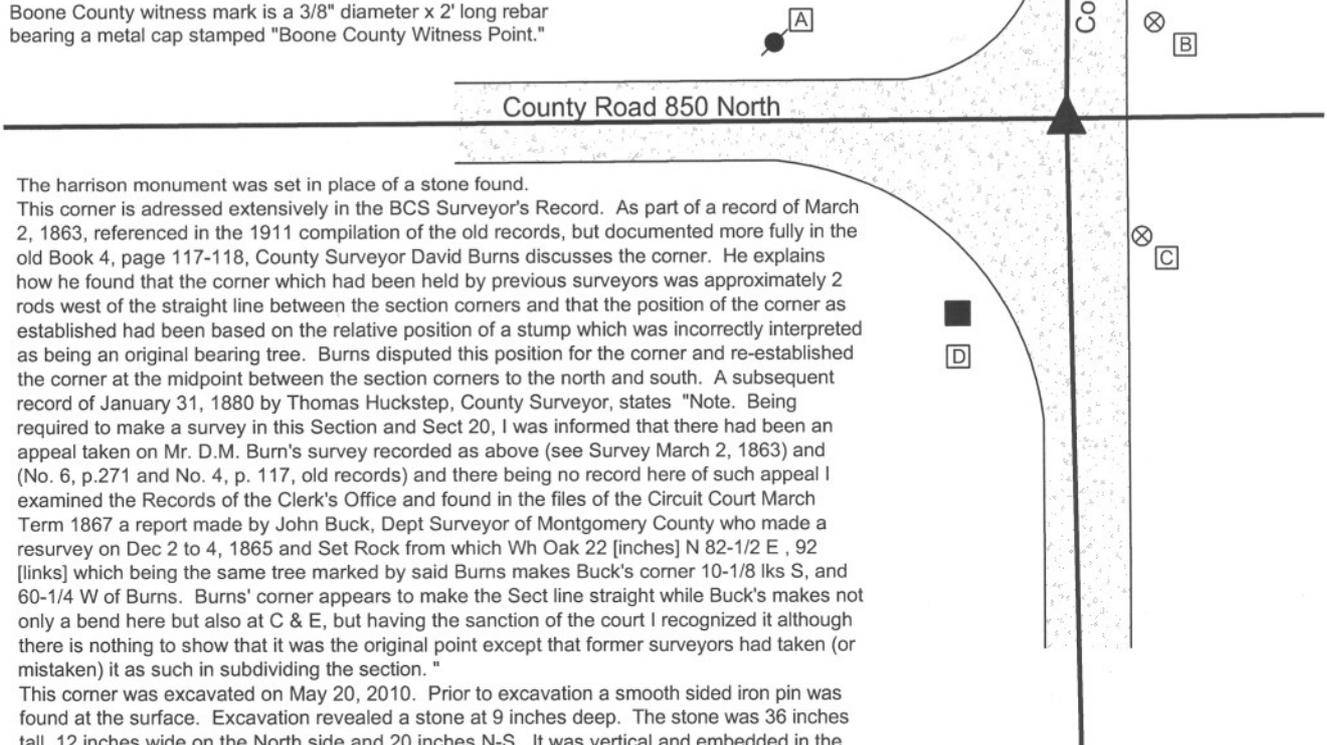
IN02_T20NR1W20_36

CORNER WITNESS DETAIL

SCALE 1" = 40' 

- A - Mag nail set in E. side power pole, 2' a.g., 60.70'
- B - Boone County witness mark, flush, 26.93'
- C - Boone County witness mark, flush, 29.17'
- D - Mag nail set in N. side wood post, 2' a.g., 46.49'

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.

This corner is addressed extensively in the BCS Surveyor's Record. As part of a record of March 2, 1863, referenced in the 1911 compilation of the old records, but documented more fully in the old Book 4, page 117-118, County Surveyor David Burns discusses the corner. He explains how he found that the corner which had been held by previous surveyors was approximately 2 rods west of the straight line between the section corners and that the position of the corner as established had been based on the relative position of a stump which was incorrectly interpreted as being an original bearing tree. Burns disputed this position for the corner and re-established the corner at the midpoint between the section corners to the north and south. A subsequent record of January 31, 1880 by Thomas Huckstep, County Surveyor, states "Note. Being required to make a survey in this Section and Sect 20, I was informed that there had been an appeal taken on Mr. D.M. Burn's survey recorded as above (see Survey March 2, 1863) and (No. 6, p.271 and No. 4, p. 117, old records) and there being no record here of such appeal I examined the Records of the Clerk's Office and found in the files of the Circuit Court March Term 1867 a report made by John Buck, Dept Surveyor of Montgomery County who made a resurvey on Dec 2 to 4, 1865 and Set Rock from which Wh Oak 22 [inches] N 82-1/2 E, 92 [links] which being the same tree marked by said Burns makes Buck's corner 10-1/8 lks S, and 60-1/4 W of Burns. Burns' corner appears to make the Sect line straight while Buck's makes not only a bend here but also at C & E, but having the sanction of the court I recognized it although there is nothing to show that it was the original point except that former surveyors had taken (or mistaken) it as such in subdividing the section."

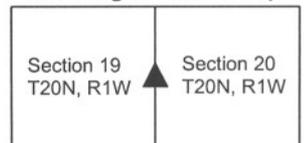
This corner was excavated on May 20, 2010. Prior to excavation a smooth sided iron pin was found at the surface. Excavation revealed a stone at 9 inches deep. The stone was 36 inches tall, 12 inches wide on the North side and 20 inches N-S. It was vertical and embedded in the clay layer below the road, protruding 4 inches into the base of the road bed. The stone had a distinct high point which was held as marking the corner. This position is approximately 6 feet south and 40 feet west of the midpoint of the line connecting the section corners to the north and south, which fits with Huckstep's description of the position of the corner established by Buck and recognized by the court. The stone was held as marking the corner. It was removed and a Harrison monument was set in the position of the distinct high point. The iron pin, removed during excavation, had been along the northeast edge of the stone, being specifically 1 foot east and 0.6 foot north of the high point of the stone.




 Kenneth E. Hedge, County Surveyor


 James S. Swift, IN LS 20200054
 March 30, 2012

Washington Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: May 20, 2010

View of the stone as first exposed.
View from the west.



View of the stone more fully exposed.
View from the north.



View from the north, looking across the stone
and south along County Road 500 West.



View of the flat, vertical north side of the stone
fully exposed.



The stone after being removed from the road bed.
The top of the stone is closest to the camera and
the flat (north) side is against the road.



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

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NW 900-500

State Plane grid coordinates NAD83 (CORS96):

North: 1793202.81 East: 3098255.23 (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_T20NR1W18_80 IN02_T20NR1W17_72

IN02_T20NR1W19_08 IN02_T20NR1W20_00

CORNER WITNESS DETAIL

SCALE 1" = 30'

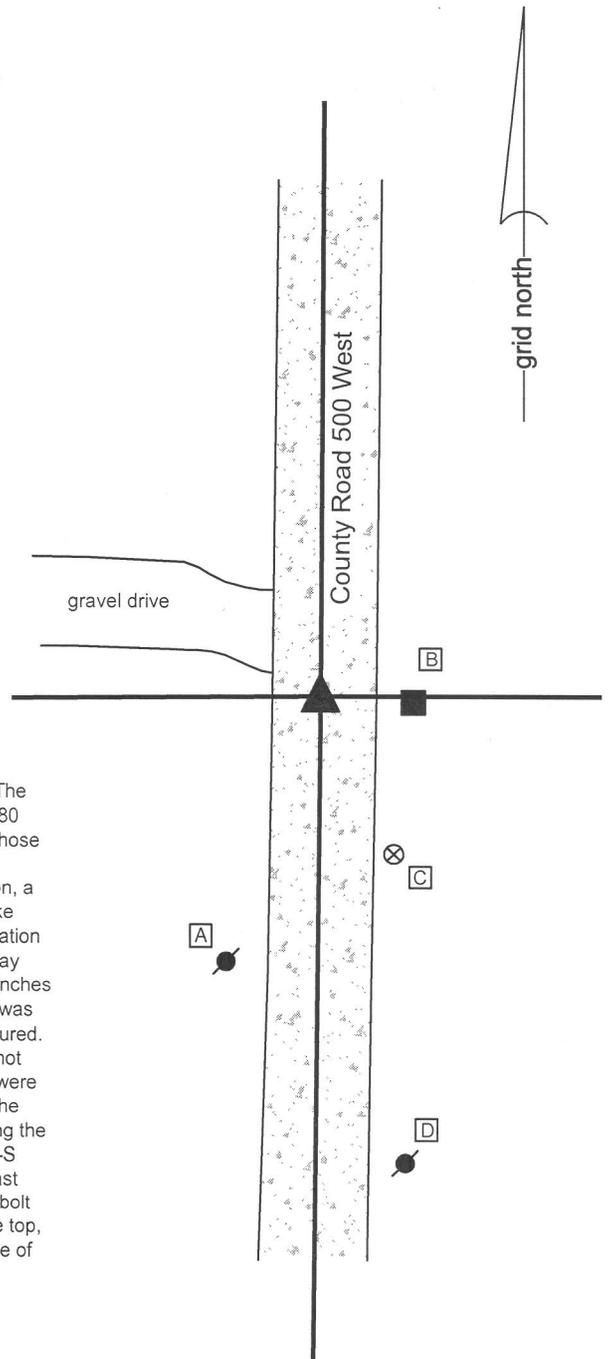
A - Mag nail set in E. side power pole, 2' a.g., 43.4'

B - Mag nail set in S. side wood post, 1' a.g., 14.5'

C - Boone County witness mark, flush, 27.0'

D - Mag nail set in N. side power pole, 72.6'

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

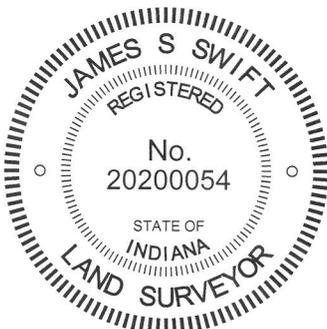


The Harrison monument was set over the top, center of a stone found.

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 1863, 1880 and 1883, indicating that some monument was present from which to measure at those times. No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on September 8, 2014. Prior to excavation, a square head "bolt spike" was found 3 inches deep in the gravel road. The bolt spike was removed and found to be on a 5/8 inch diameter shaft, 12 inches long. Excavation revealed a stone found at 14 inches deep. The stone was fully embedded in the clay layer below the road with the top of the stone at the top of the clay layer. With six inches of the top of the stone exposed, it measured 11 inches N-S by 13 inches E-W and was clearly larger in the vertical dimension. The total height of the stone was not measured. The stone had a generally flat top. A vague, possible mark was visible on top but not positively confirmed as being created by humans. The characteristics of this rock were similar to those of other stones found for which the records are similar, being that the County Surveyor had apparently found a monument at the corner rather than setting the monument. The stone fit well with local evidence in the form of the center of the N-S and approximately in-line with, though slightly north of, the old wood post on the east side of the road. The top, center of the stone was held as marking the corner. The bolt spike, removed during excavation, had been 0.8 foot south and 0.8 foot west of the top, center of the stone, which would have been approximately along the southwest side of the stone. The stone was left in place and a Harrison monument was set over the approximate center point of the flat top of the stone.

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



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 March 27, 2015

Washington Township

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|-------------------------|-------------------------|
| Section 18 T20N, R1W | Section 17 T20N, R1W |
| Section 19 T20N, R1W | Section 20 T20N, R1W |

PHOTOGRAPHIC DOCUMENTATION
Date of photography: September 8, 2014

The stone as originally found.



The stone more fully exposed.



View from the west, looking across the stone (in the shadows) and towards the post on the east edge of County Road 500 East.



View from the south, looking across the stone (in the shadows) and north along County Road 500 East.



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