

SECTION CORNER RECORD

SW 800-000

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

Corner 1: North: 1703279.83 East: 3125201.14 (U.S. survey feet)

Corner 2: North: 1703160.38 East: 3125202.68 (U.S. survey feet)

Corner 1: 5/8" diameter rebar with aluminum cap stamped,
'Boone County Surveyor' 14 inches deep

Corner 2: Stone with cut X found, seven inches deep

Indiana tie card references:

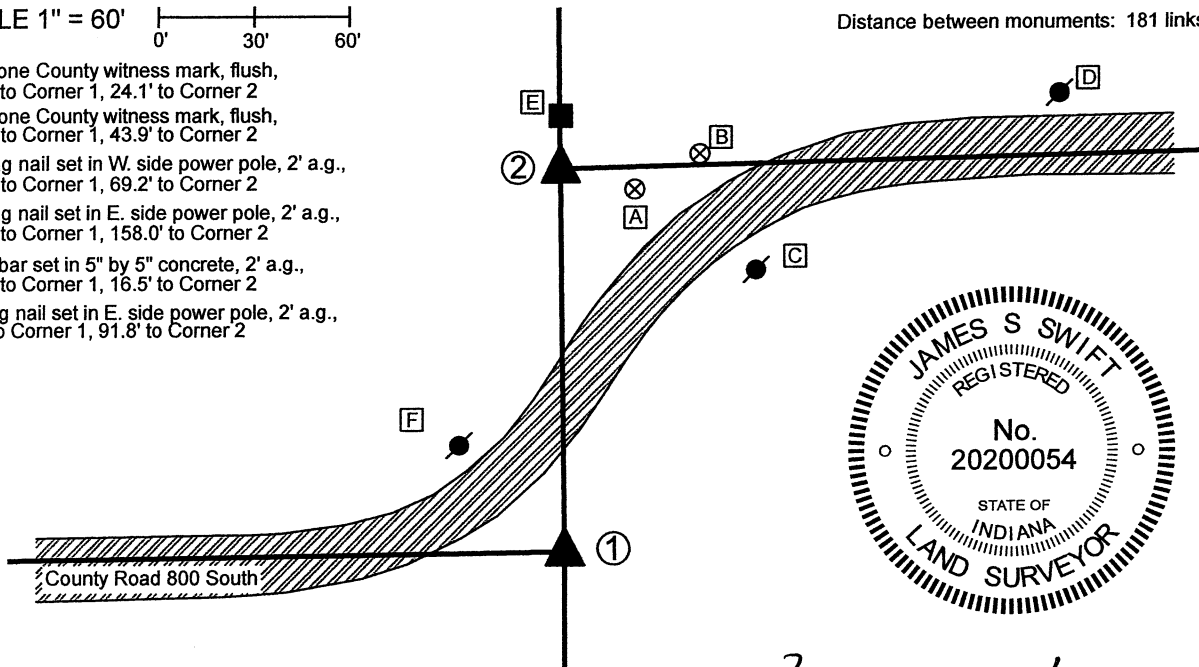
IN02_T17NR1W12_80 IN02_T17NR1E07_72

IN02_T17NR1W13_08 IN02_T17NR1E18_00

CORNER WITNESS DETAIL

SCALE 1" = 60'

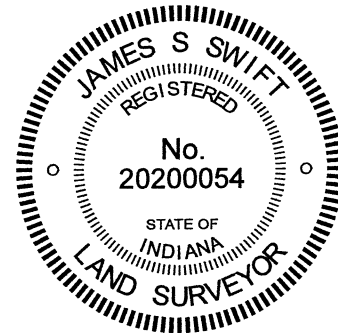
- A - Boone County witness mark, flush, 115.1' to Corner 1, 24.1' to Corner 2
- B - Boone County witness mark, flush, 130.9' to Corner 1, 43.9' to Corner 2
- C - Mag nail set in W. side power pole, 2' a.g., 106.1' to Corner 1, 69.2' to Corner 2
- D - Mag nail set in E. side power pole, 2' a.g., 210.4' to Corner 1, 158.0' to Corner 2
- E - Rebar set in 5" by 5" concrete, 2' a.g., 136.0' to Corner 1, 16.5' to Corner 2
- F - Mag nail set in E. side power pole, 2' a.g., 46.9' to Corner 1, 91.8' to Corner 2



① S.E. Corner, Section 12
N.E. Corner, Section 13
T 17 N, R 1 W
5/8" diameter rebar set

② S.W. Corner, Section 7
N.W. Corner, Section 18
T 17 N, R 1 E
Stone with cut X found

Distance between monuments: 181 links = 119.46'



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

James S. Swift
James S. Swift, IN LS 20200054
April 21, 2021

The stone marking Corner 2 was found in place and held as marking the corner. Corner 1 was set at the federal closing distance of 181 links South. A BCS Record of October 17-18, 1898 states, with respect to Corner 2, "Established Corner. 6x10x12 +. Top Rock 13x14x22 +". These stones were previously found by the Hendricks County Surveyor's Office. The top stone is located at 7 inches below grade, in line with the westerly prolongation of the approximate center of County Road 800 South to the east. The top stone is oriented in cardinal directions and measures 13 inches by 14 inches. The total height was not measured. Field notes by the Hendricks County Surveyor's Office dated November 3, 2017 state that the stone is 24 inches tall and is above another stone 6 by 10 by 12 inches. An etched + mark was ground into the top of the top stone by representatives of Hendricks County. This mark is held as the precise position Corner 2.

No specific descriptions of Corner 1 were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood post in 1819. The original notes for the federal subdivision of T17N, R1W call for an offset of 181 links (119.46 feet) between the two corners. The Hendricks County Surveyor's Office performed an extensive search at a position centered 119.46 feet south of the stone at Corner 2 in May, 2013 but did not find further evidence of the corner. It is noted that a position at 119.46 feet south of Corner 2 on the southerly prolongation of the meridian line fits well with the approximate center of the county road as it bears west from the corner. Corner 1 was established on the southerly prolongation of the line connecting Corner 2 and the standard corner 1/2 mile north (see BC Corner SW-750-000) at 119.46 feet south of Corner 2. This position falls in an area of tilled field. A 24-inch length of 5/8-inch rebar was set at this position at 14 inches deep on March 12, 2021.

Harrison Township
Boone County

Middle Township
Hendricks County

Section 12 T17N, R1W	Section 7 T17N, R1E
Section 13 T17N, R1W	Section 18 T17N, R1E

SECTION CORNER RECORD

SW 800-050

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1703122.00 East: 3122585.35 (U.S. survey feet)

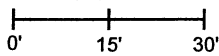
Type of monument: 36 inch long, 5/8 inch diameter rebar with metal cap stamped "Boone County Surveyor"

Depth: Flush with surrounding ground

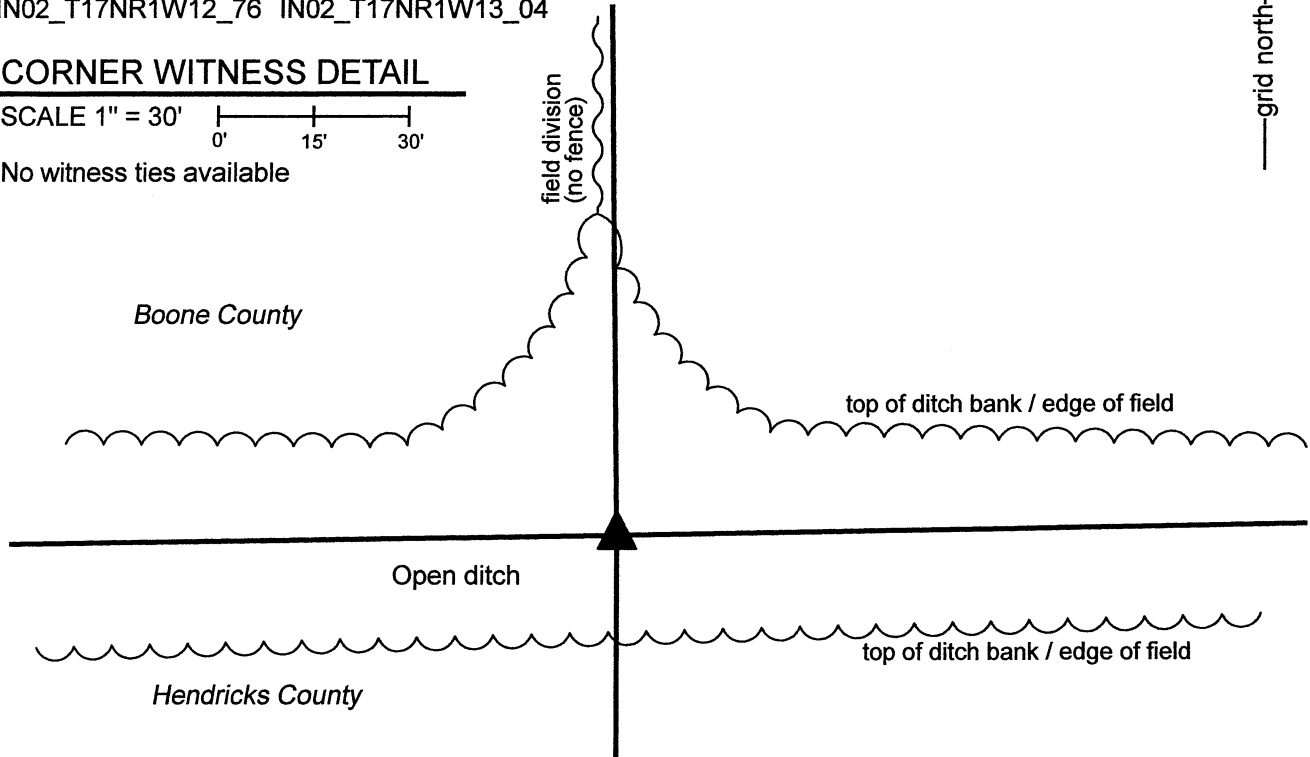
Indiana tie card references:

IN02_T17NR1W12_76 IN02_T17NR1W13_04

CORNER WITNESS DETAIL

SCALE 1" = 30' 

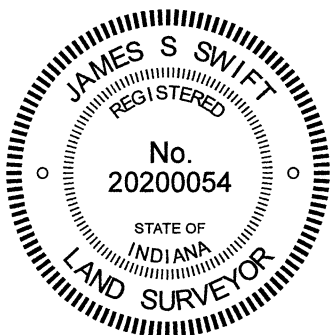
No witness ties available



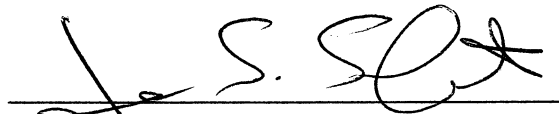
The rebar with Boone County cap was set at a computed position.

No specific descriptions of this corner were found in the BCS Surveyor's Record beyond the original establishment of the corner as a wood in 1820. No recent BCS tie cards were found referencing this corner.

The corner falls within a deep open ditch. No ancient evidence of the corner appears to remain. At least four potential positions for this corner could be computed with respect to evidence of adjacent corners, three of which fall within an area of uncertainty of less than three feet. This includes establishing the corner at the midpoint of the straight line connecting the southeast and southwest corners of Section 12, establishing the corner at a double distance prolongation of the line connecting southwest corner of Section 12 through a wood corner post found 1/4 mile east thereof, or establishing the corner at a double distance prolongation of the line connecting the southeast corner of Section 12 through a stone 1/4 mile west thereof. The fourth potential position would be to establish the corner at the southerly prolongation of a line connecting a railroad rail at the generally accepted center of Section 12 through a 1/2 inch rebar shown as marking the southwest corner of the northwest quarter of the southeast quarter of Section 12 on a survey recorded as Instrument 200800008588 in the Office of the Boone County Recorder. This position falls 34 to 37 feet west of the first three possible positions mentioned and does not fit with the available evidence of the south line of Section 12. The most reliable accessory evidence, based on found stones, is that of the southeast corner of Section 12 and the stone found 1/4 mile west thereof. Hence, this evidence was held and the position of the corner was computed at a double distance prolongation of the line connecting these corners. As noted above, uncertainties of up to three feet (specifically 1.0 foot north-south and 2.7 feet east-west) may be attributed to this computed position with respect to the evidence in the first three options discussed above. A 36-inch length of 5/8-inch rebar was set at the computed position on March 12, 2021. This position falls approximately 3 feet east of an existing, unfenced field division to the north.

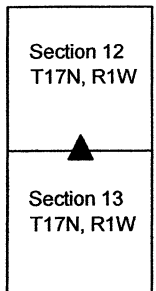



 Kenneth E. Hedge, County Surveyor


 James S. Swift, IN LS 20200054
 March 30, 2021

Harrison Township
Boone County

Middle Township
Hendricks County



SECTION CORNER RECORD

SW 800-100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (2011):

North: 1703085.33 East: 3119962.56 (U.S. survey feet)

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

Depth: Flush with surrounding ground

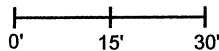
Indiana tie card references:

IN02_T17NR1W12_72 IN02_T17NR1W11_80

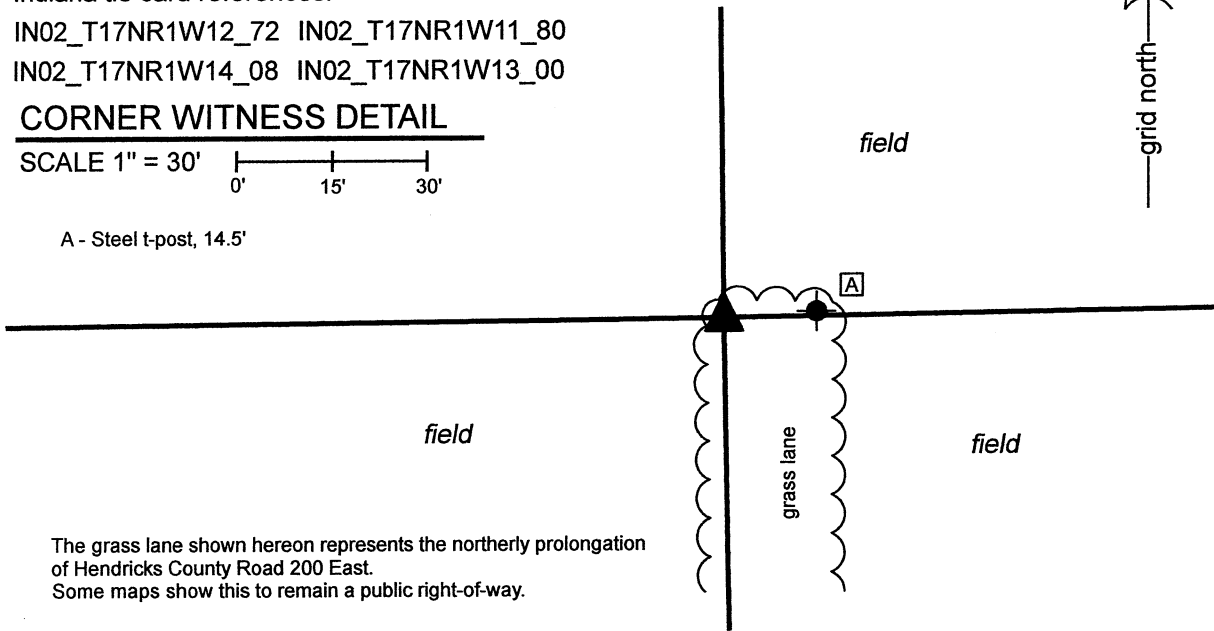
IN02_T17NR1W14_08 IN02_T17NR1W13_00

CORNER WITNESS DETAIL

SCALE 1" = 30'



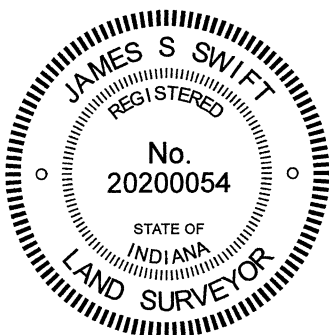
A - Steel t-post, 14.5'



The grass lane shown hereon represents the northerly prolongation of Hendricks County Road 200 East. Some maps show this to remain a public right-of-way.

The Harrison monument was set in place of a 1/2-inch diameter rebar found and accepted as the best available evidence of the corner. 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 1821. No recent BCS tie cards were found referencing the corner. Field notes provided by the Hendricks County Surveyor's Office indicate that substantial excavation was performed in the vicinity of this corner in May, 2013, but no stone was found. The field notes indicate that the excavation area may have been slightly south of the rebar which is known to have been existing at the time. No mention of the rebar is made in the field notes. The 1/2-inch diameter rebar was found by this office in the Spring of 2011. Revisited in Winter, 2021, the rebar was found in the same position, evidently undisturbed. The position of the rebar was tested with respect to the available evidence of adjacent corners. It is observed that, although the rebar was on the west edge of an existing grass lane, it is at the northerly extension of the approximate center of the asphalt roadway which terminates at a point 812 feet south of the corner. The rebar was also observed to be at almost precisely the double-distance prolongation of a line connecting a rebar found with Hendricks County cap at the east quarter corner of Section 14 and the approximate center of the road at a point in-line with an existing ancient fence to the East 1/4 mile south of the subject corner. Furthermore, the position of the rebar lined up remarkably well with the available evidence of the south line of Section 12, being an ancient wood post found 1/4 mile east of the subject corner, a stone at the 1/16 corner which coincides with the intersection of Boone County Roads 800 South and 25 West, and with the position of the southeast corner of Section 12, as established with respect to the position of a stone found at the southwest corner of Section 7, T17N, R1E. Hence, the position of the rebar was found to fit well with the available evidence of adjacent corners to the south and to the east. Extensive probing and manual excavation in February and March, 2021 did not reveal further evidence of the corner. The rebar was held as marking the corner and was replaced with a Harrison monument on March 9, 2021. While removing the rebar from the ground, the patterns of rust and deterioration observed indicate that it had been present and undisturbed in the same position for a very long time.

A survey recorded as Instrument 200800008588 in the Office of the Boone County Recorder shows the corner as a 1-inch iron pin found. No monument of this dimension and character was found in the vicinity of the corner.



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 James S. Swift, IN LS 20200054
 March 30, 2021

Harrison Township
Boone County

Middle Township
Hendricks County

Section 11 T17N, R1W	Section 12 T17N, R1W
Section 14 T17N, R1W	Section 13 T17N, R1W