

SECTION CORNER RECORD

NW 950-200

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1795830.92 East: 3114209.95 (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_T20NR1W15_44 IN02_T20NR1W14_36

CORNER WITNESS DETAIL

SCALE 1" = 40'

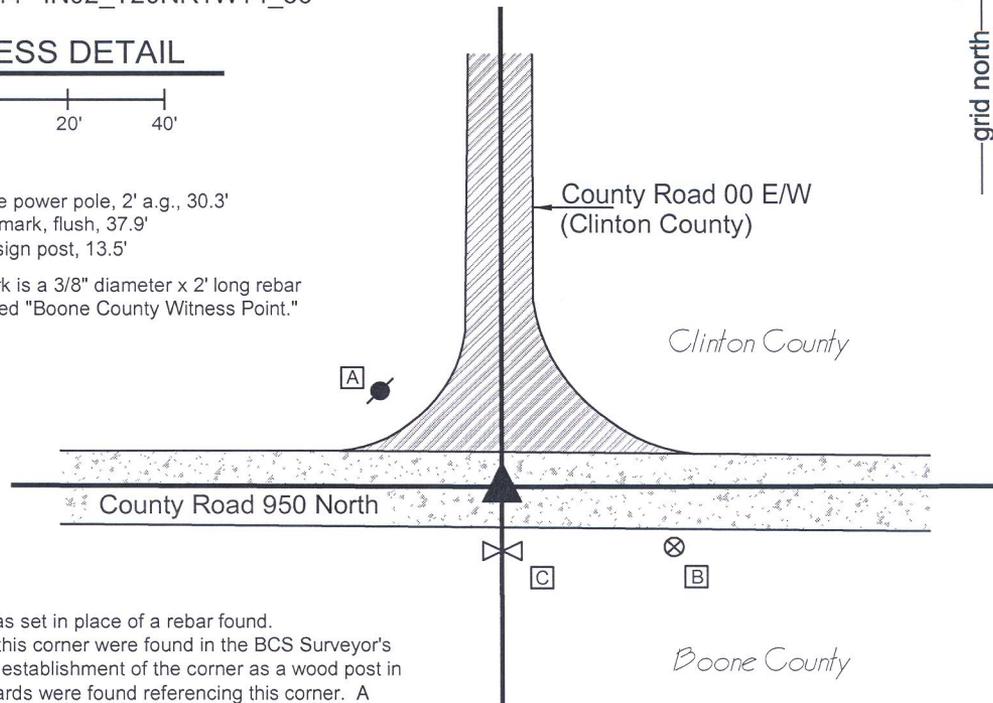


A - Mag nail set in S.E. side power pole, 2' a.g., 30.3'

B - Boone County witness mark, flush, 37.9'

C - East edge, metal road sign post, 13.5'

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 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 1829. No recent BCS tie cards were found referencing this corner. A Clinton County tie card dated October 15, 1981 shows the corner as "bar" with no documentation of source.

This corner was excavated on September 2, 2014. Prior to excavation a rebar was found at 5 inches deep in the gravel road. Excavation of an area extending 4 feet in all directions yielded no further evidence of the corner. The bottom of the road bed was found at 18 inches deep, below which was the dense clay commonly found under the road in Boone County. Excavation was performed to at least 20 inches deep.

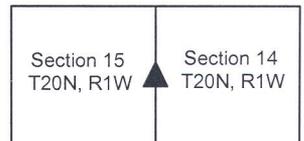
The rebar fit with local evidence of the corner in the form of the centers of the roads to the north, east and west. None of the distance tie references from the 1981 Clinton County tie card were found. The card graphically demonstrates the "bar" to be at the intersection of the road and it is believed that the found rebar is the same monument as shown on the Clinton County tie card. Having found no contrary evidence, the rebar was accepted as marking the corner. The rebar was removed from the road and replaced with a Harrison monument set in the same position.



Kenneth E. Hedge
Kenneth E. Hedge, County Surveyor

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

Jackson Township
Clinton County
Washington Twp
Boone County



SECTION CORNER RECORD

NW 950-250

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1795839.68 East: 3111591.13 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

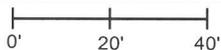
Indiana tie card references:

IN02_T20NR1W15_40



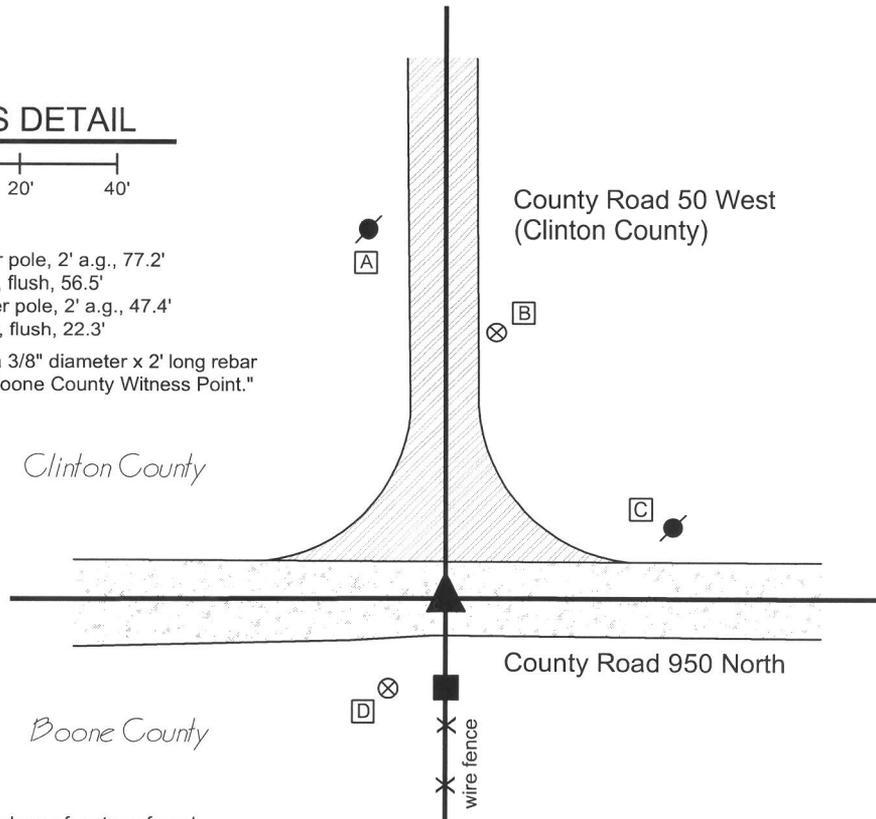
CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in S. side power pole, 2' a.g., 77.2'
- B - Boone County witness mark, flush, 56.5'
- C - Mag nail set in W. side power pole, 2' a.g., 47.4'
- D - Boone County witness mark, flush, 22.3'

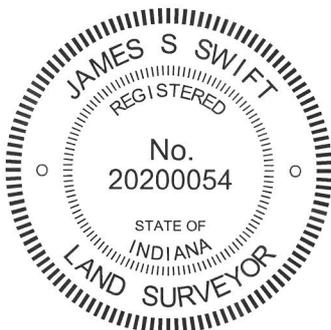
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



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

This corner is not an original corner, set by the federal surveyors when this township was subdivided in 1829. The first entry for this section in the BCS Surveyor's Record is a record of September 18, 1848. This record does not specifically describe the point but does include it as the terminal point for measurements to other corners. A record of December 25, 1865 also shows the corner as a terminal point for measurements to other corners. These records are taken as a clear indication that this corner was established, acknowledged and almost certainly monumented at an early date by the Boone County Surveyor. No specific descriptions or tie cards were found referencing this corner by the Clinton County Surveyor's Office.

This corner was excavated on September 3, 2014. Prior to excavation, a railroad rail was found at 6 inches deep in the gravel road. A smooth shafted iron rod was also found at 6 inches, 0.5 foot west and 0.1 foot north of the rail. The source of these monuments is not known, though they fit well with local evidence, being at the approximate intersection of the roads to the north, east and west and generally in line with the old fence to the south. Excavation revealed a stone found at 5 inches deep, south and west of the rail. The stone was embedded in the clay layer below the road, and measured 19 inches E-W by 14 inches N-S by 16 inches tall. No specific marks were identified on the stone but a clearly discernable high point was visible near the northwest edge of the stone. The stone did not appear to have been leaned or disturbed in any way. The fact that the high point was near the northwest corner appeared to be function of the shape of the stone rather than evidence of prior displacement of the stone. The stone was accepted as the best available evidence of the corner. The stone, rail and iron rod were all removed and a Harrison monument was set in place of the top, high point of the stone. The rail and iron rod had been both generally along the northeast edge of the stone. The rail had been 0.6 foot east and 0.4 foot north of the point held as the corner. The rebar had been 0.1 foot east and 0.5 foot north of this point.

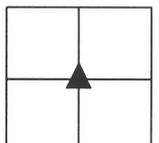


Kenneth E. Hedge
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James S. Swift
James S. Swift, IN LS 20200054
March 27, 2015

Jackson Township
Clinton County
Washington Twp
Boone County

Section 15
T20N, R1W



PHOTOGRAPHIC DOCUMENTATION

Date of photography: September 3, 2014

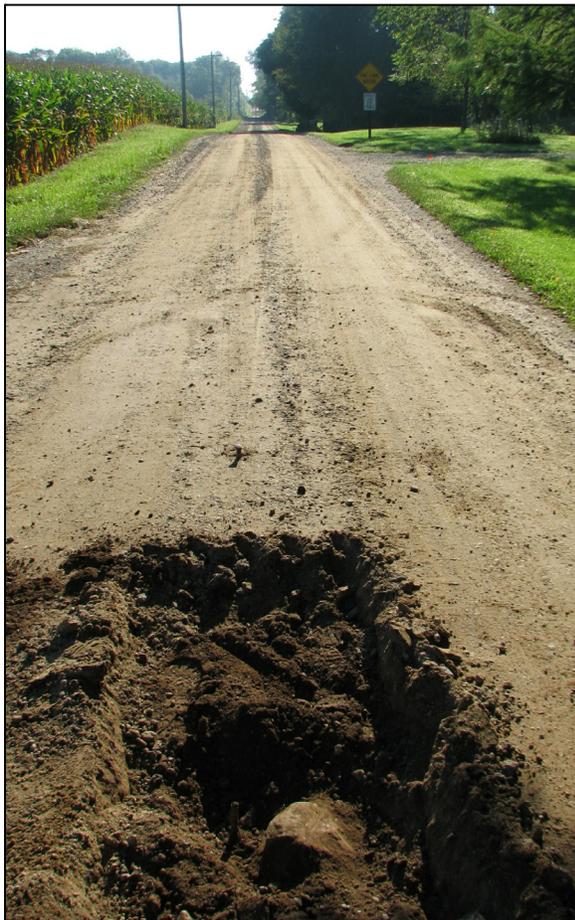
The stone as originally found. The rail is to the left of the stone, having been removed from the road, and the iron rod is in front of the stone.



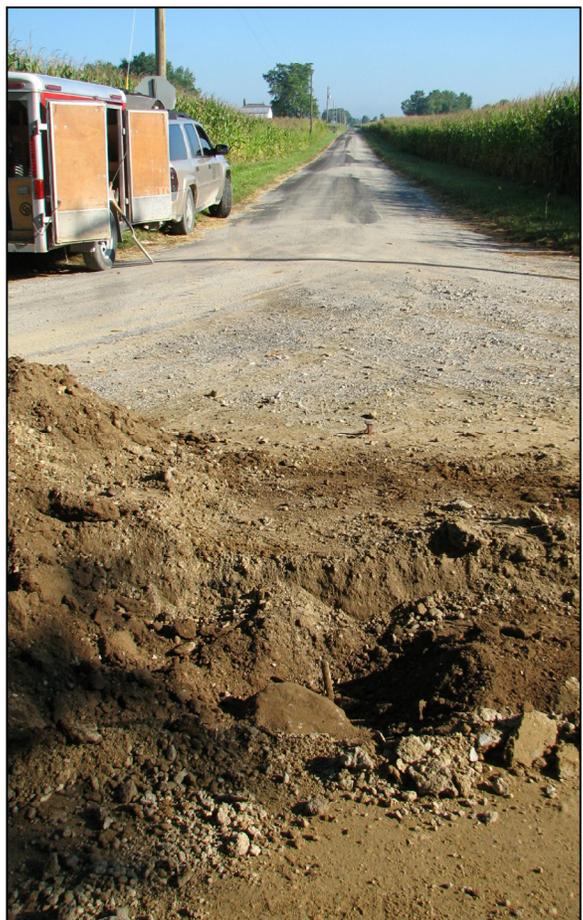
The stone as it is being removed from the road. The post on the south side of the road is partially visible in the background.



View from the west looking across the stone and east along County Road 950 North.



View from the south looking across the stone and north along Clinton County Road 50 West.



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

SECTION CORNER RECORD

NW 950-300

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1795830.66 East: 3108943.42 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

Indiana tie card references:

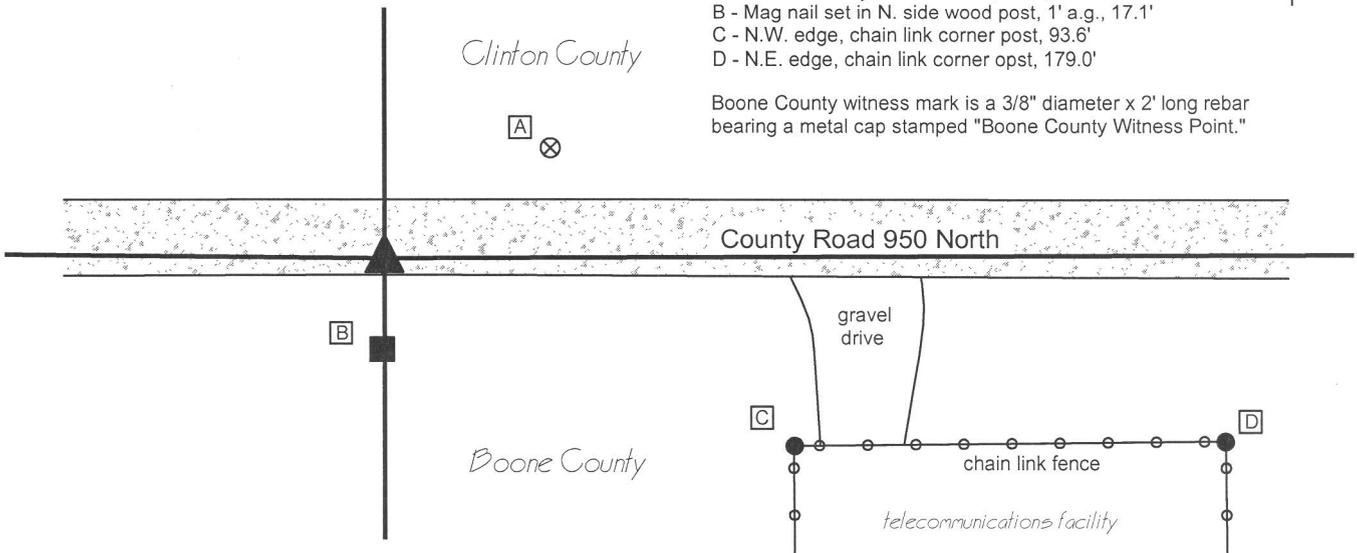
IN02_T20NR1W16_44 IN02_T20NR1W15_36

CORNER WITNESS DETAIL

SCALE 1" = 40'

- A - Boone County witness mark, flush,, 41.5'
- B - Mag nail set in N. side wood post, 1' a.g., 17.1'
- C - N.W. edge, chain link corner post, 93.6'
- D - N.E. edge, chain link corner opst, 179.0'

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



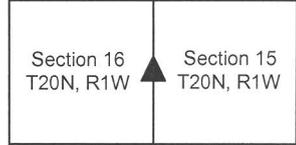
The Harrison monument was set in place of a stone found. No specific descriptions of this corner were found in the BCS Surveyor's Record, though the corner is mentioned as the terminal point for measurements in a record of October 13, 1847. A Clinton County tie card dated October 15, 1981 shows the corner but makes no mention of what monument may have been present. This corner was excavated on September 3, 2014. Prior to excavation, a rebar was found at 1 inch deep in the gravel road and a stone was visible at the surface, slightly above flush. Both of these monuments were towards the south edge of the road but fit well with the longer centerlines to the east and west. Excavation was performed around the stone and it was determined to be 12 inches E-W by 8 inches N-S by 12 inches tall. The bottom 8 inches of the stone were embedded in the clay layer below the road. The top four inches were within the material of the road bed. The stone was generally vertical but appeared to be leaning slightly to the south. The stone was removed and another stone was found partially below and slightly north of the upper stone. The bottom stone was 16 inches N-S by 8 inches E-W by 4 inches tall, fully embedded in the clay. The lower stone was generally oriented in cardinal directions, though cocked slightly clockwise of due N-S. It appeared that the upper stone had most likely been above the lower stone originally but may have been leaned and displaced slightly to the south. Given the position of the stone near the south edge of the road, it is reasonable to conclude that road grading equipment could have disturbed the stone, leaning it to the south. Notably, the lower stone was very near to one rod (16.5 feet) north of post on the south side of the road, a distance found to be a common offset for old posts from section corner stones. The position of the center of the lower stone was held as marking the corner and a Harrison monument was set at this position. Both stones and the rebar were removed during excavation. The rebar had been 0.6 north and 0.6 west of the point held as the corner. This corner was originally established as a wood post in 1829.



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

Jackson Twp
 Clinton County
 Washington Twp
 Boone County



PHOTOGRAPHIC DOCUMENTATION
Date of photography: September 3, 2014

The top stone, visible at the surface of the road.
View of County Road 950 North to the west.



The top stone and the post
on the south side of the road.



The lower stone and the post
on the south side of the road.



The lower stone as originally exposed.



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