

SECTION CORNER RECORD

NE 450-200

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1769419.19 East: 3135116.83 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

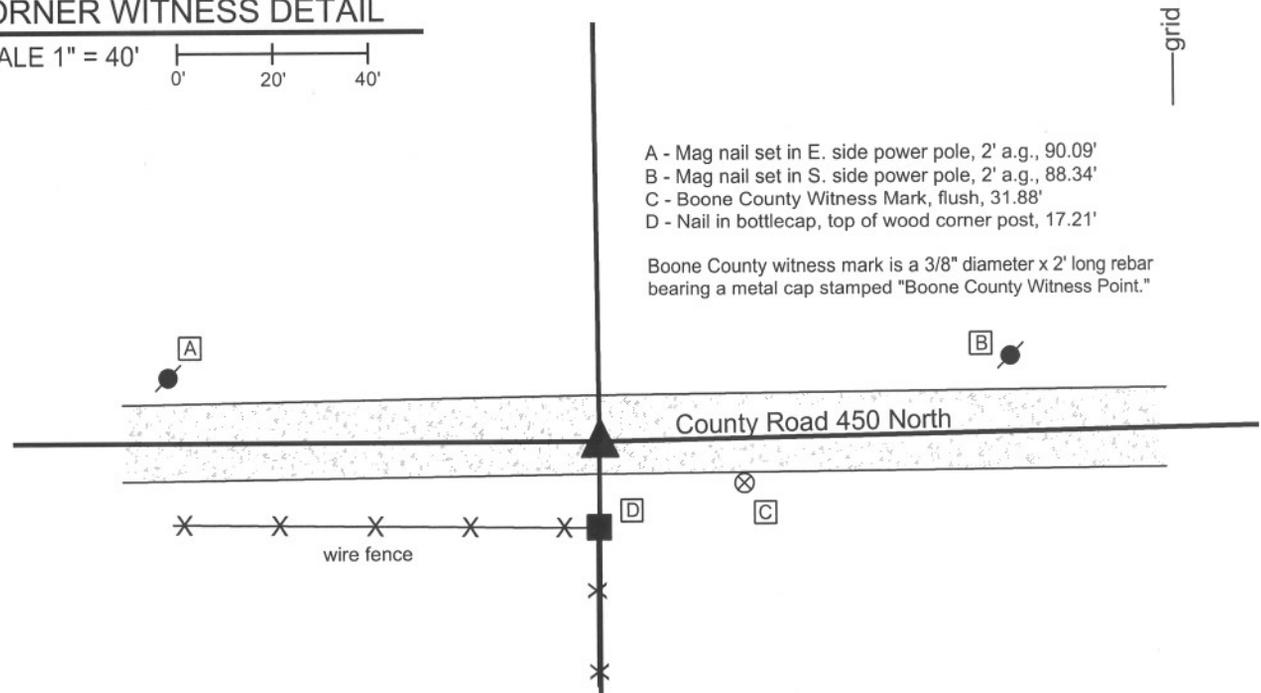
Indiana tie card references:

IN02_T19NR1E08_44

IN02_T19NR1E09_36

CORNER WITNESS DETAIL

SCALE 1" = 40'



- A - Mag nail set in E. side power pole, 2' a.g., 90.09'
- B - Mag nail set in S. side power pole, 2' a.g., 88.34'
- C - Boone County Witness Mark, flush, 31.88'
- D - Nail in bottlecap, top of wood corner post, 17.21'

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

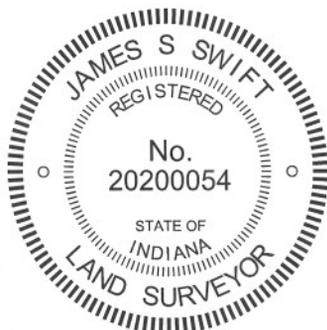
The harrison monument was set over a stone found.

A BCS record of April 22, 1880 states "A Rock 20.8.3 which was set stump of NW tree agrees. Marked the rock +." A BCS tie card dated July 1968 states "no stone." A BCS tie card dated June 11, 1975 states "found RR rail - no stone." A BCS tie card dated September 1, 2005 shows the corner as a rail found.

This corner was excavated on June 18, 2012. Prior to excavation a vertical section of railroad rail was found at 10 inches below grade. A 5/8 inch diameter rebar was also found at 2 inches below grade, 1.5 feet south and 0.75 foot east of the rail. Excavation revealed a stone found at 10 inches deep. The top of the stone is 8 inches E-W by 3 inches N-S. The top 12 inches of the stone were exposed. The top 10 inches of the stone appear to hold be the same E-W/N-S dimensions as the top, below which the stone become larger. The stone was vertical and fully embedded in the clay layer below the road, with the top of the stone at the bottom of the road bed. The top of the stone is generally flat with the top, center point of the stone being slightly higher than the rest of the top. No specific marks were found on the stone. The stone was accepted as being the same monument described in the 1880 record and was held as marking the corner. The stone was left in place with the top 12 inches encased in concrete. A harrison monument was broken off at 4 inches tall and set directly over the top center / high point of the stone.

The rebar had been 0.7 foot north of the stone. The rail had been 2.2 feet north and 0.75 foot west of the stone.

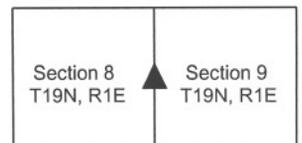
This corner was originally established as a wood post in June, 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

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

Clinton Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: June 18, 2012

View of the stone from above and south.



View of the stone from above and west.



View from the north, looking across the stone and down the fence line to the south.



View from the east, looking across the stone and west along County Road 400 North.



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

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 500-250

State Plane grid coordinates NAD83 (CORS96):

North: 1772118.05 East: 3137730.32 (U.S. survey feet)

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

Depth: six inches below adjacent gravel road surface

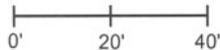
Indiana tie card references:

IN02_T19NR1E04_76

IN02_T19NR1E09_04

CORNER WITNESS DETAIL

SCALE 1" = 40'



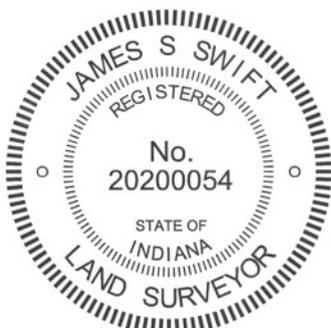
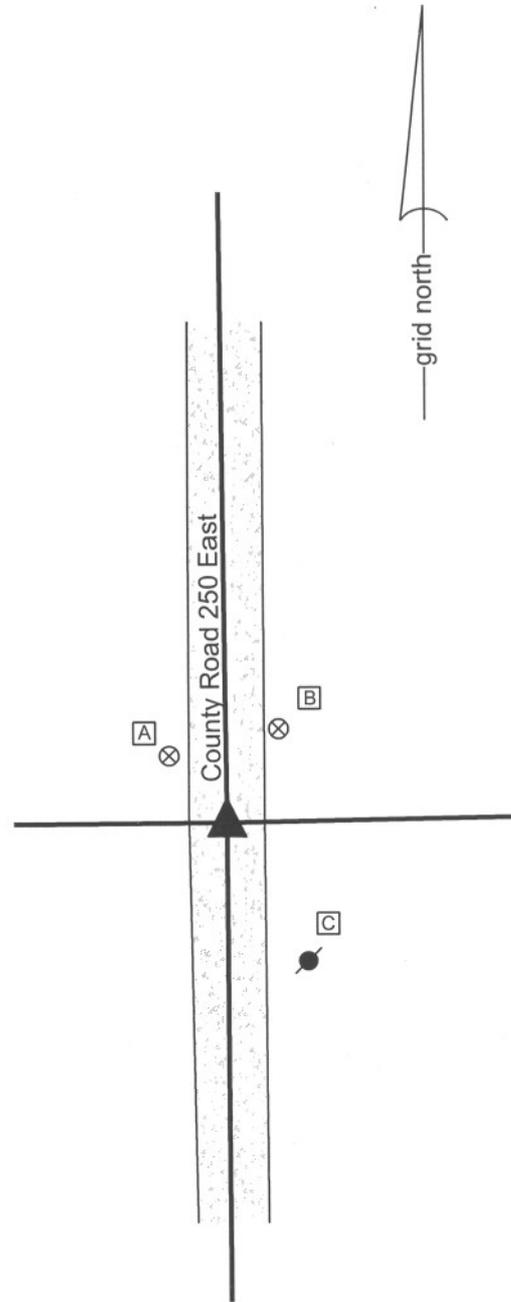
- A - Boone County witness mark, flush, 18.38'
- B - Boone County witness mark, flush, 22.29'
- C - Mag nail set in N.W. side power pole, 2' a.g., 31.32'

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 and a section of railroad rail found. A BCS record of December 31, 1869 states "Re-est. Set a Rock 18.12.7 +. Beech bearing tree as before." A undated BCS tie card states "No stone." This tie card is likely from the late 1960s. A BCS tie card dated June 15, 1975 states "Stone found - set rod." A BCS tie card dated September 30, 2005 shows the corner as a railroad rail with no documentation of source.

This corner was excavated on June 15, 2012. Prior to excavation a section of railroad rail was found at 2 inches below grade. The rail was clearly not vertical, leaning with the top towards the south. A 5/8 inch rebar was found at 9 inches north of the top of the rail. The rebar and the rail were removed, and it was determined that the rebar had been approximately over the bottom of the rail. No further evidence was found. It is most likely that the stone was removed in 1975 and replaced with the rebar, referred to as "rod" on the tie card. The rail was most likely set in association with the creation of the undated tie card. The undated tie card and the 1975 tie card both show the corner as being centered between posts on the east and west sides of the road. The coincident positions of the rail and rebar agree with these representations. However, it is not clear how the undated card called for "no stone" while the 1975 card called for a stone found. The road depth is minimal and the bottom of the rail was well below the depth at which a stone would be expected to be situated. Nonetheless, it is known that it was a common practice for BCS field crews in 1975 to remove a stone, if found, and replace it with a steel monument. The call for "stone found - set rod" supports this. The position of the rebar, as found, was held as marking the corner. Hence, the position of the bottom of the rail was also held as the corner, which point is 9 inches north of the position of the top of the rail and the representation of the corner on the 2005 tie card. All existing monuments were removed and replaced with a harrison monument in the position of the rebar.

This corner was originally established as a wood post in June, 1822.



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