

SECTION CORNER RECORD

BOONE COUNTY SURVEYOR'S OFFICE

NE 300-050

State Plane grid coordinates NAD83 (CORS96):

North: 1761488.52 East: 3127177.76 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T19NR1E18_76

IN02_T19NR1E19_04

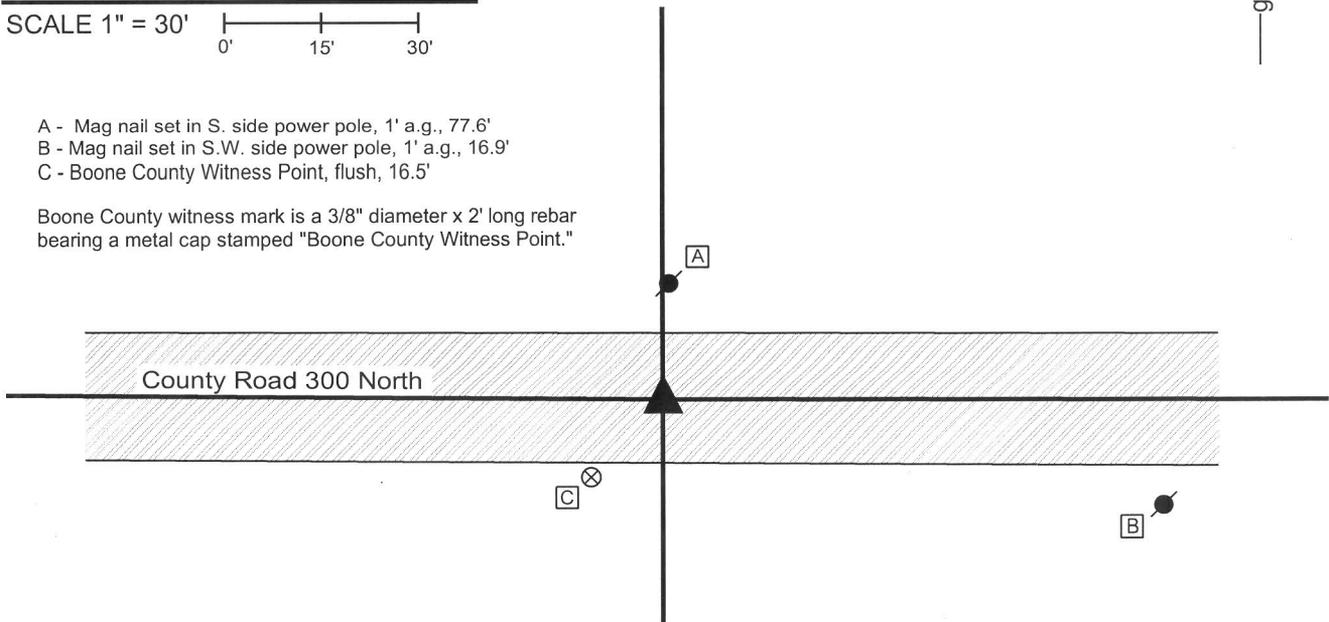


CORNER WITNESS DETAIL

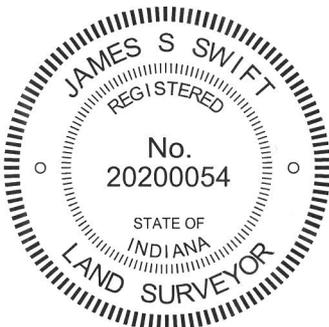
SCALE 1" = 30'

- A - Mag nail set in S. side power pole, 1' a.g., 77.6'
- B - Mag nail set in S.W. side power pole, 1' a.g., 16.9'
- C - Boone County Witness Point, flush, 16.5'

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



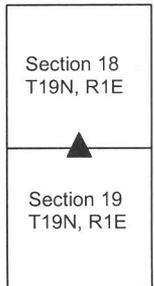
The harrison monument was set in place of a stone found. a BCS record of October 2, 3 & 5, 1857 states "Reestablished Set Rock 10 by 13." This record also shows a distance from the corner to the center of Elm Swamp Road to the east. A BCS tie card dated September 26, 2005 shows the corner as a harrison monument with no documentation of source. This corner was excavated November 14, 2013. Prior to excavation a harrison monument was found which fit with the distance ties shown on the 2005 tie card. This monument also fit well with the distance to the approximate center of Elm Swamp Road as shown on the 1857 record. Excavation revealed a stone found at 16 inches deep, west of the harrison. As found, the stone appeared to have been knocked over towards the east. The stone was removed from the road, and measured to be 13 inches by 10 inches by 7 inches. The stone was accepted as being the same monument described in the 1857 record. A harrison monument was set in place of the stone at the position of the main body of the stone, as found. The harrison monument found prior to excavation and removed during excavation was 2.0 feet east and 0.3 feet north of the stone. This corner was originally established as a wood post in 1822.



Kenneth E. Hedge
 Kenneth E. Hedge, County Surveyor

James S. Swift
 James S. Swift, IN LS 20200054
 February 5, 2015

Center Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: November 14, 2013

View of the stone as found.



View of the stone, removed from the hole and stood vertical.



View from over the stone, looking west along C.R. 300 North.



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

SECTION CORNER RECORD

NE 300-100

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1761482.20 East: 3129821.45 (U.S. survey feet)

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

Depth: One inch below adjacent road surface

Indiana tie card references:

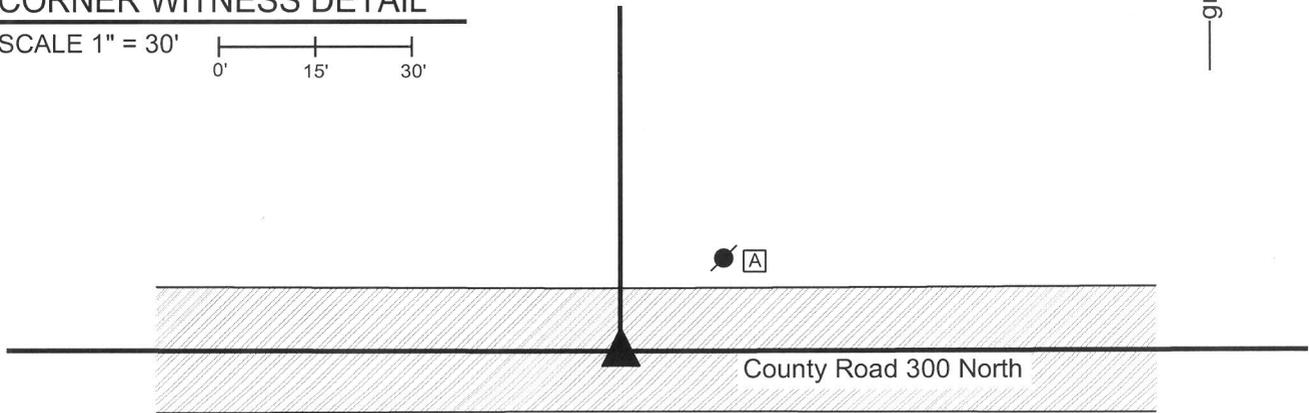
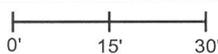
IN02_T19NR1E18_80 IN02_T19NR1E17_72

IN02_T19NR1E19_08 IN02_T19NR1E20_00



CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Mag nail set in S. side power pole, 1' a.g., 21.3'
- B - Boone County witness mark, flush, 20.2'
- C - Mag nail set in N. side power pole, 1' a.g., 21.7'
- D - Mag nail set in N.E. side power pole, 1' a.g. 63.4'

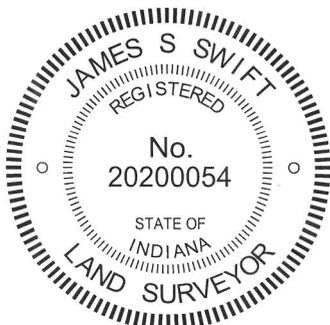
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."

The harrison monument was set in place of a vertical section of railroad rail found.

A BCS record of October 2, 3 & 5, 1857 states "Set Rock 9 by 11 in." A BCS tie card dated August 15, 1967 states "no stone." A BCS tie card dated July 28, 2005 shows the corner as a harrison monument with no documentation of source.

This corner was excavated on November 14, 2013. Prior to excavation, a harrison monument was found at 2 inches deep in a hole in the asphalt roadway. Excavation revealed a vertical section of railroad rail at 14 inches deep, 0.2 foot north and 0.05 foot west of the position of the harrison monument which had been removed during excavation. The top of the rail is at the depth of the bottom of the road bed. Excavation of an area extending 2.7 feet north, 4 feet east, 3 feet south and 2.5 feet west of the rail revealed no further evidence of the corner. It is most likely that the rail was set in association with the creation of the 1967 tie card, as it is known that it was a common practice for BCS survey crews working at that time to set rails at the purported location of the corner. The tie card shows the rail being in line with a corner post to the north. The rail was accepted as the best available evidence of the corner. A new harrison monument was set in the position of the rail.

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



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Section 18 T19N, R1E	Section 17 T19N, R1E
Section 19 T19N, R1E	Section 20 T19N, R1E