

SECTION CORNER RECORD

NW 700-250

BOONE COUNTY SURVEYOR'S OFFICE

State Plane grid coordinates NAD83 (CORS96):

North: 1782547.98 East: 3111597.04 (U.S. survey feet)

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

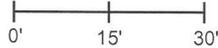
Depth: One inch below adjacent road surface

Indiana tie card references:

IN02_T20NR1W27_76 IN02_T20NR1W34_04

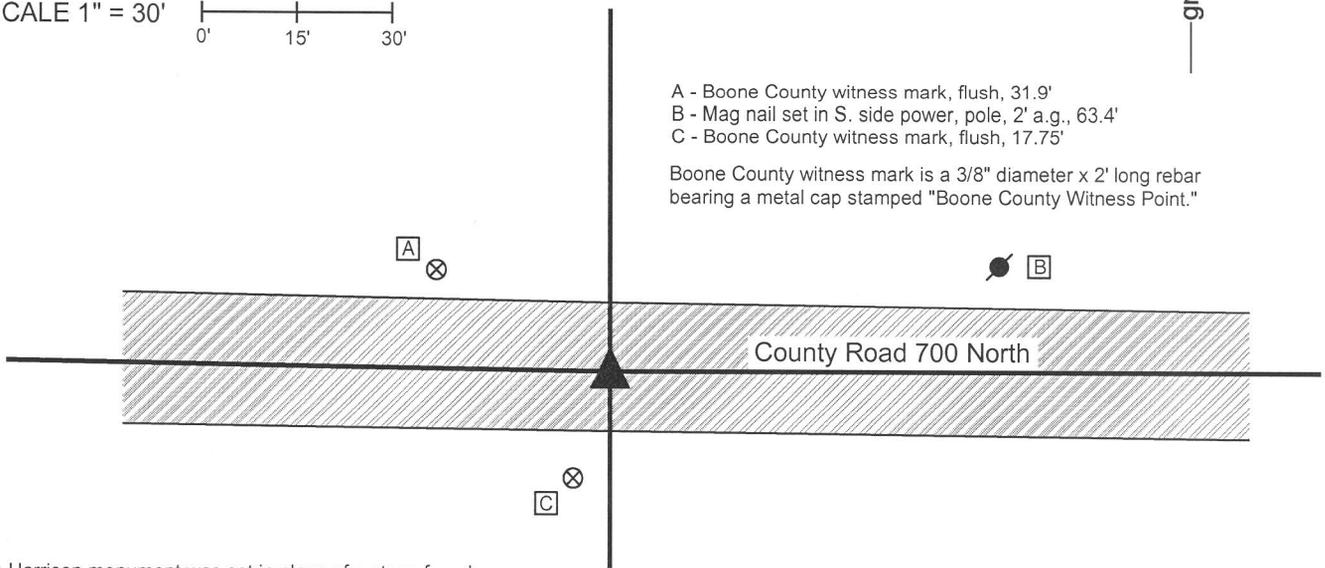
CORNER WITNESS DETAIL

SCALE 1" = 30'



- A - Boone County witness mark, flush, 31.9'
- B - Mag nail set in S. side power, pole, 2' a.g., 63.4'
- C - Boone County witness mark, flush, 17.75'

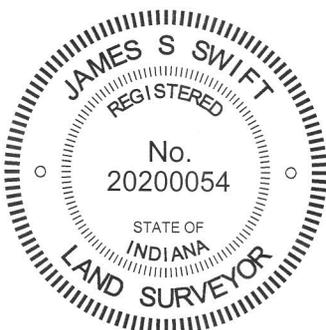
Boone County witness mark is a 3/8" diameter x 2' long rebar bearing a metal cap stamped "Boone County Witness Point."



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

A BCS record dated March 23, 1874 states, with respect to this corner, "Reestablished from stump of Poplar and after finding a stake I drove when surveying the road when I had both trees, Set Two Rocks. Under one 12x7x6 +. Top one 12x11x6 +." No recent BCS tie cards were found referencing this corner.

Excavation was performed at this corner on July 3, 2014. Prior to excavation a Mag nail was found at the surface of the road in line with occupation lines to the north and south. Excavation revealed a vertical section of railroad rail found at 6 inches deep, north and west of the nail. Further excavation revealed a stone found at 12 inches deep, slightly south and east of both the nail and rail. As found, the stone appeared to be leaning to the east, presumably having been displaced from its vertical position by road grading equipment. The stone was stood up in a vertical orientation and an etched "+" mark was clearly visible on the top of the stone. As stood up the stone measured 13 inches tall by 11 inches N-S by 6 inches E-W. This stone was accepted as being the top stone described in the 1874 record. The stone was removed and the lower stone was searched for but not found. Further excavation of an area being approximately 30 inches wide, centered in the N-S dimension on the found stone and extending 2 feet east and 3 feet west of the stone yielded no further evidence of the corner. No explanation is offered for the fact that the record lower stone was not found. It is possible that the upper stone had been displaced from its original position when it was knocked, hence moved from over the lower stone. However, this is not considered likely, given that the upper stone was well embedded in the clay layer below the road and appeared merely to be leaning, not displaced. If it was displaced, it seems even less likely that it would have been moved more than 2 feet and yet remained partially vertical. The position of the stone of the corner, as stood vertical where it was originally found, was held as marking the corner. A Harrison monument was set in this position. The Mag nail and railroad rail were both removed during excavation. The source of these monuments is not known. The Mag nail had been 0.4 foot north and 0.3 foot west of the corner. The rail had been 1 foot north and 1 foot west of the corner. This corner was originally established as a wood post in 1829.



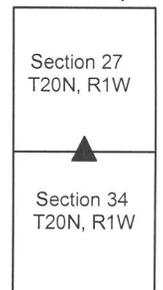
Kenneth E. Hedge

 Kenneth E. Hedge, County Surveyor

James S. Swift

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

Washington Township



PHOTOGRAPHIC DOCUMENTATION

Date of photography: July 3, 2014

The stone as originally found, leaning towards the east (which is to the left on this picture.)



The excavation area with #53 stone in the bottom of the trench, approximately 30" wide by 5' long excavated in search of the record lower stone.



The stone stood up, showing the etched "+" mark on top.



View from the west, looking across the stone and east along County Road 700 North.



The same picture as above with the mark visually enhanced for ease of visual detection.



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