

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

Note: The original A076 has been destroyed and was replaced in 2008 with A090

DESIGNATION 823231 3 GPS No. A076 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 31 TWP 82 N RGE 32 W USGS QUAD MAP COON RAPIDS SOUTH

TO REACH FROM THE INTERSECTION OF 330TH STREET AND A AVENUE, GO SOUTH 1.0 MILE TO THE SECTION/COUNTY LINE AND THE MARK. NEAR THE SOUTHWEST CORNER OF GREENE COUNTY AND THE GREENE-GUTHRIE-CARROLL COUNTY LINE.

IN WILLOW TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

IOWA COORDINATE SYSTEM, NORTH ZONE SCALE FACTOR: 1.00004320

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) ~~3415174.98~~ NORTHING (Y) ~~4040047.416~~

EASTING (X) ~~4613804.29~~ EASTING (X) ~~1406290.361~~

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND/OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) ~~4162.99~~ ELEVATION (METERS) ~~354.45~~

