

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 843033 2 GPS No. A035 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 33 TWP 84 N RGE 30 W USGS QUAD MAP JEFFERSON EAST

TO REACH FROM THE INTERSECTION OF U.S. HIGHWAY 30 AND N AVENUE/STATE HIGHWAY 4; GO EAST
1.5 MILES TO ORCHARD AVENUE, CONTINUE EAST 0.5 MILE TO A SECTION LINE FENCE TO THE SOUTH AND THE
MARK, 310'+/- WEST OF THE FENCE LINE PROD. AND ON THE NORTH SIDE OF THE HIGHWAY.

IN HARDIN 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: 1.00000595

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3476831.61 NORTHING (Y) 1059740.393

EASTING (X) 4692996.26 EASTING (X) 1430428.120

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) 1006.43 ELEVATION (METERS) 306.76

