

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION W 101 GPS No. W101 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 22 TWP 84 N RGE 31 W USGS QUAD MAP JEFFERSON WEST

TO REACH FROM THE INTERSECTION OF 190TH STREET/CO. E 33 AND K AVENUE, NORTHEAST OF FARLIN;
GO SOUTH 0.5 MILE TO A ROAD TO THE NORTHWEST; THEN NORTHWEST 0.45 MILE TO A CURVE TO THE WEST
AND THE MARK, NORTHEAST OF THE ROAD.

IN BRISTOL TOWNSHIP

MARK U.S.C. & G.S. BENCHMARK DISK IN CONCRETE CULVERT HEADWALL, STAMPED "W 101 1935"

MARK EXISTING VALUES AS PUBLISHED BY NATIONAL GEODETIC SURVEY - VERTICAL

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. - HORIZONTAL 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: 0.99999843

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3491941.87 NORTHING (Y) 1064346.012

EASTING (X) 4665037.19 EASTING (X) 1421906.179

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) 1072.03 ELEVATION (METERS) 326.76

