

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953716 2 GPS No. 7031 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 16 TWP 95 N RGE 37 W USGS QUAD MAP GREENVILLE

TO REACH FROM _____

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 420TH STREET AND 190TH AVENUE.

MARK 3-1/4" ALUMINUM DISK SET IN POURED-IN-PLACE CONCRETE MONUMENT WITH 10" PVC COLLAR

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

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: 0.99996642

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3846574.402 NORTHING (Y) 1172438.223

EASTING (X) 4463805.178 EASTING (X) 1360570.539

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) 1403.98 ELEVATION (METERS) 427.934

