

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 973818 3 GPS No. 7002 COUNTY CLAY STATE IOWA
 LOCATED IN SECTION 18 TWP 97 N RGE 38 W USGS QUAD MAP HARTLEY
 TO REACH FROM THE INTERSECTION OF 300TH STREET AND 110TH AVENUE; GO WEST 1.0 MILE TO MARK.

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: 0.999999066
 COORDINATES (US FEET) COORDINATES (METERS)
 NORTHING (Y) 3910772.068 NORTHING (Y) 1192005.710
 EASTING (X) 4417949.614 EASTING (X) 1346593.735

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) 1375.09 ELEVATION (METERS) 419.129

