

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
HARDIN COUNTY, IOWA

DESIGNATION 892019 4 GPS No. 8038 COUNTY HARDIN STATE IOWA

LOCATED IN SECTION 19 TWP 89 N RGE 20 W USGS QUAD MAP IOWA FALLS WEST

TO REACH FROM THE INTERSECTION OF U.S. HIGHWAY 941 / WASHINGTON AVENUE AND U.S. HIGHWAY 20 / U.S. HIGHWAY 65 / OAK STREET IN IOWA FALLS; GO SOUTH 0.5 MILE TO MARK IN FRONT OF HARDEE'S FAST FOOD RESTAURANT.

(NO WITNESS POST)

MARK 3-1/4" ALUMINUM DISK SET IN 12" DIAMETER Poured-IN-PLACE CONCRETE MONUMENT

MARK EXISTING VALUES AS PUBLISHED BY _____

MARK SET VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE 1998

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: 0.99994899

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 3650118.29

NORTHING (Y) 1112558.280

EASTING (X) 4985344.85

EASTING (X) 1519536.150

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) 1098.85

ELEVATION (METERS) 334.93

