

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953816 2 GPS No. 7013 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 16 TWP 95 N RGE 38 W USGS QUAD MAP _____ ROYAL _____

TO REACH FROM _____

IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 420TH STREET

AND 130TH AVENUE / COUNTY ROAD M27, SOUTHWEST OF ROYAL.

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: 0.99996645

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3847334.312 NORTHING (Y) 1172669.844

EASTING (X) 4432356.978 EASTING (X) 1350985.109

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) 1404.74 ELEVATION (METERS) 428.167

