

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 953812 4 GPS No. 7083 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 12 TWP 95 N RGE 38 W USGS QUAD MAP _____ ROYAL _____

TO REACH FROM _____

AT THE CLAY COUNTY ROAD DEPARTMENT IN ROYAL AT THE

INTERSECTION OF MARKET STREET AND FOURTH 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: 0.99996957

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3856767.969 NORTHING (Y) 1175545.228

EASTING (X) 4444218.040 EASTING (X) 1354600.368

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) 1410.60 ELEVATION (METERS) 429.952

