

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701921 1 GPS No. 8058 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 21 TWP 70 N RGE 19 W USGS QUAD MAP PLANO

TO REACH FROM _____

AT THE INTERSECTION OF STATE HIGHWAY 142 AND 430th STREET, NEAR THE NORTHWEST

CORNER OF LAWN SOUTHWEST OF CHURCH.

MARK 3-1/4" ALUMINUM DISK SET IN 10" 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, SOUTH ZONE SCALE FACTOR: 0.99996643

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 312032.54 NORTHING (Y) 95107.708

EASTING (X) 1766052.88 EASTING (X) 538293.994

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) 1001.82 ELEVATION (METERS) 305.36

