

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681616 2 GPS No. 8010 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 16 TWP 68 N RGE 16 W USGS QUAD MAP MOULTON

TO REACH FROM THE INTERSECTION OF 550th STREET AND STATE HIGHWAY 202 IN MOULTON;

GO WEST 0.95 MILE TO 310th AVENUE AND MARK, NORTHWEST OF INTERSECTION, NEAR SOUTHEAST

CORNER OF OAKLAND CEMETERY.

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: 0.99998911

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 249518.61 NORTHING (Y) 76053.424

EASTING (X) 1863595.12 EASTING (X) 568024.928

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) 970.69 ELEVATION (METERS) 295.87

