

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 691816 2 GPS No. 8042 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 16 TWP 69 N RGE 18 W USGS QUAD MAP MYSTIC

TO REACH FROM _____

AT THE INTERSECTION OF 490th STREET AND 190th AVENUE, NEAR

SOUTHEAST CORNER OF MYSTIC.

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: 0.99997664

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 280608.96 NORTHING (Y) 85529.782

EASTING (X) 1799556.38 EASTING (X) 548505.882

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) 945.35 ELEVATION (METERS) 288.14

