

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 12 GJS GPS No. 9795 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 20 TWP 95 N RGE 37 W USGS QUAD MAP GREENVILLE

TO REACH FROM _____
IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF 420TH STREET AND 170TH AVENUE.

MARK STD. U.S.G.S. DISK ON 18" CONCRETE CULVERT PIPE 10" NORTH OF SOUTH END, 2.7' BELOW ROAD LEVEL

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: 0.99996642

COORDINATES (US FEET) COORDINATES (METERS)

NORTHING (Y) 3846789.297 NORTHING (Y) 1172503.723

EASTING (X) 4453398.441 EASTING (X) 1357398.560

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) 1400.41 ELEVATION (METERS) 426.846

