GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 943701 1 GPS No. 7043 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 1 TWP 94 N RGE 37 W USGS QUAD MAP SIOUX RAPIDS

TO REACH FROM THE INTERSECTION OF 450TH STREET AND U.S. HIGHWAY 71;
GO EAST 0.45 MILE TO FIELD ENTRANCES NORTH AND SOUTH AND MARK.

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

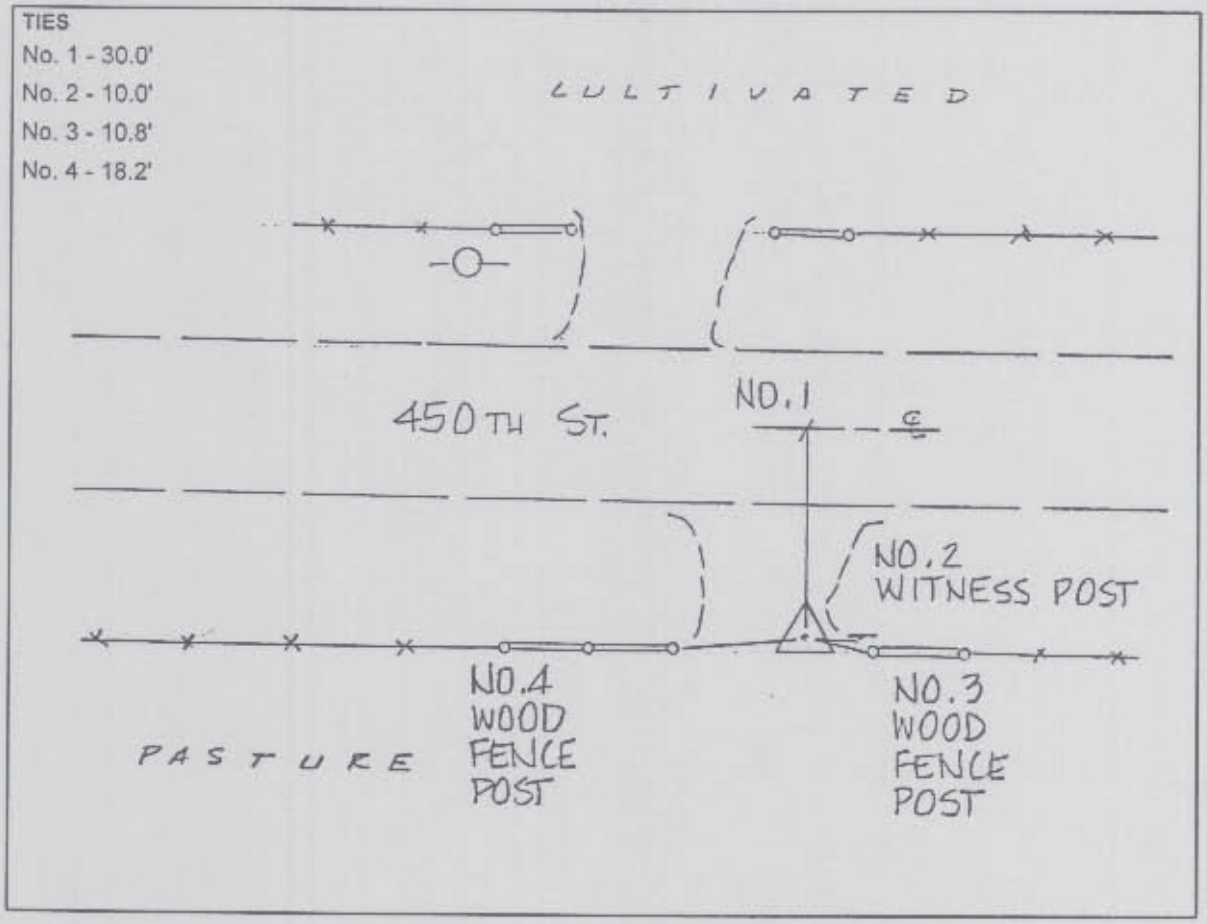
SCALE FACTOR: 0.99996173

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3830231.470	NORTHING (Y)	1167456.887
EASTING (X)	4479086.488	EASTING (X)	1365228.292

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) 1356.86 ELEVATION (METERS) 413.571

TIES
No. 1 - 30.0'
No. 2 - 10.0'
No. 3 - 10.8'
No. 4 - 18.2'



SECTION

SKETCH
BY DSW

DENI 9709001