GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
GREENE COUNTY, IOWA

DESIGNATION 842918 3 GPS No. A029 COUNTY GREENE STATE IOWA

LOCATED IN SECTION 18 TWP 84 N RGE 29 W USGS QUAD MAP JEFFERSON EAST

TO REACH FROM THE INTERSECTION OF 190TH STREET AND S AVENUE/P33, GO EAST 0.25 MILE TO A FIELD ENTRANCE TO THE NORTH, NORTHWEST OF THE NORTHWEST CORNER OF A FARM COMPLEX, AND THE MARK WEST OF THE WEST EDGE OF THE FIELD ENTRANCE.

IN JUNCTION TOWNSHIP

MARK 3-1/4" ALUMINUM DISC SET IN 10" DIAMETER POURED-IN-PLACE CONCRETE MONUMENT

☐ MARK EXISTING ☐ VALUES AS PUBLISHED BY

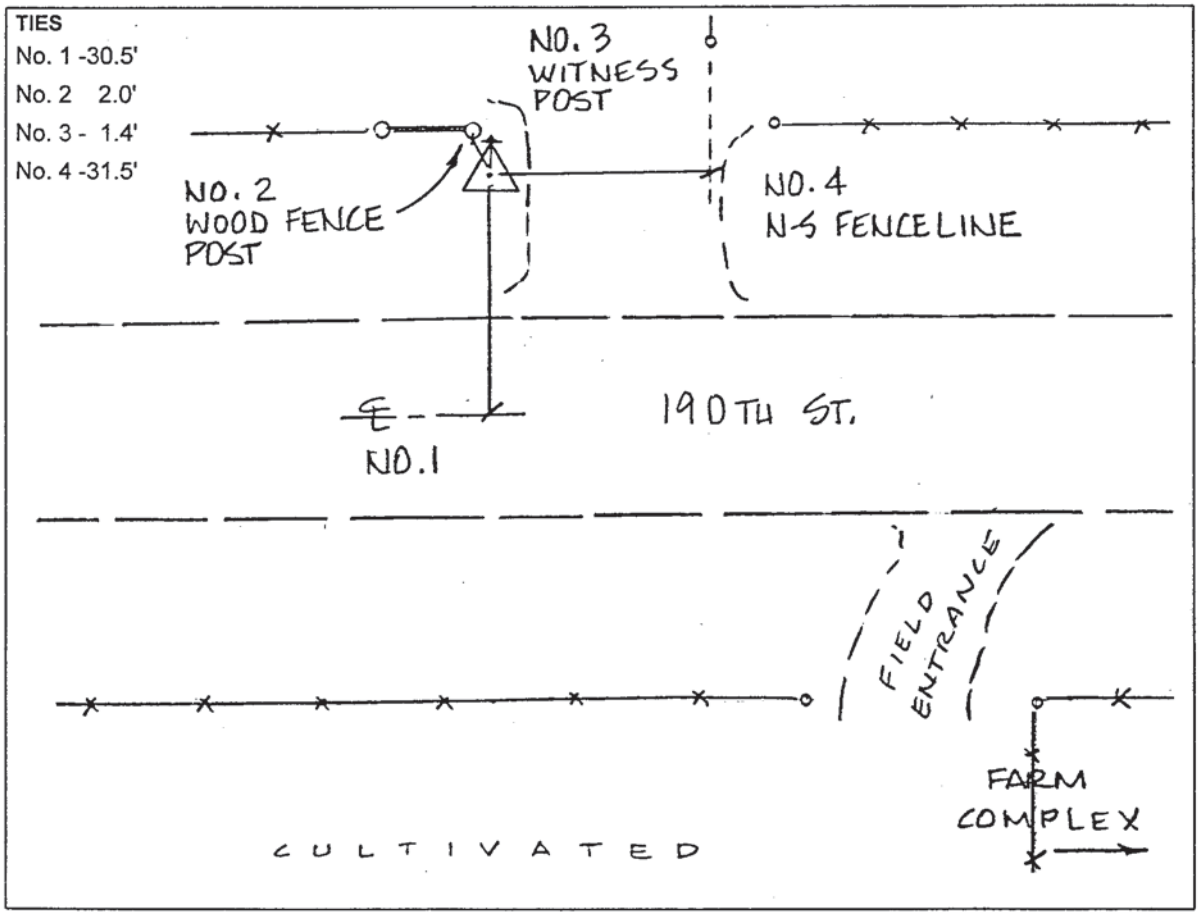
☒ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 2000

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: 0.99999800

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3492366.84	NORTHING (Y)	1064475.541
EASTING (X)	4710367.59	EASTING (X)	1435722.912

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) 1078.39 ELEVATION (METERS) 328.69