

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 681821 1 GPS No. 8040 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 21 TWP 68 N RGE 18 W USGS QUAD MAP CENTERVILLE WEST
TO REACH FROM THE INTERSECTION OF 550th STREET AND 195th AVENUE; GO WEST 0.5 MILE TO
FIELD ENTRANCE SOUTH 25 FEET WEST OF NORTH-SOUTH SECTION LINE FENCE.

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: 0.99998917

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 248874.15

NORTHING (Y) 75856.993

EASTING (X) 1799704.55

EASTING (X) 548551.045

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) 1016.95

ELEVATION (METERS) 309.97

TIES

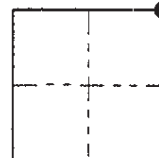
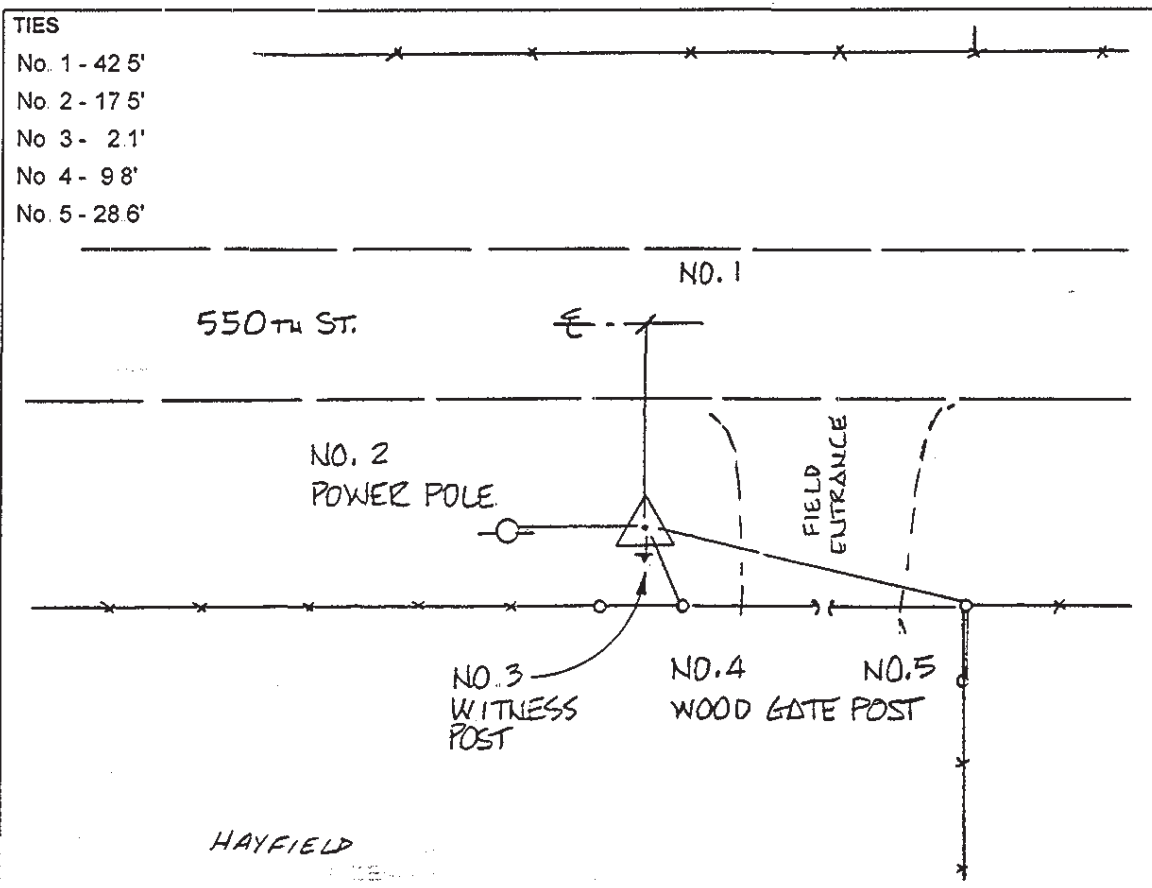
No. 1 - 42.5'

No. 2 - 17.5'

No. 3 - 2.1'

No. 4 - 9.8'

No. 5 - 28.6'



SECTION

SKETCH

BY DSW

DENI 9805002