

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 701603 4 GPS No. 8015 COUNTY APPANOOSE STATE IOWA

LOCATED IN SECTION 3 TWP 70 N RGE 16 W USGS QUAD MAP BLAKESBURG

TO REACH FROM THE INTERSECTION OF 402nd STREET AND 310th AVENUE; GO NORTH 0.45 MILE TO MARK,
SOUTH OF MONROE COUNTY LINE AND 3.0 MILE WEST OF NORTHEAST CORNER OF APPANOOSE COUNTY.

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: 0.99996234

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 327886.53

NORTHING (Y) 99940.015

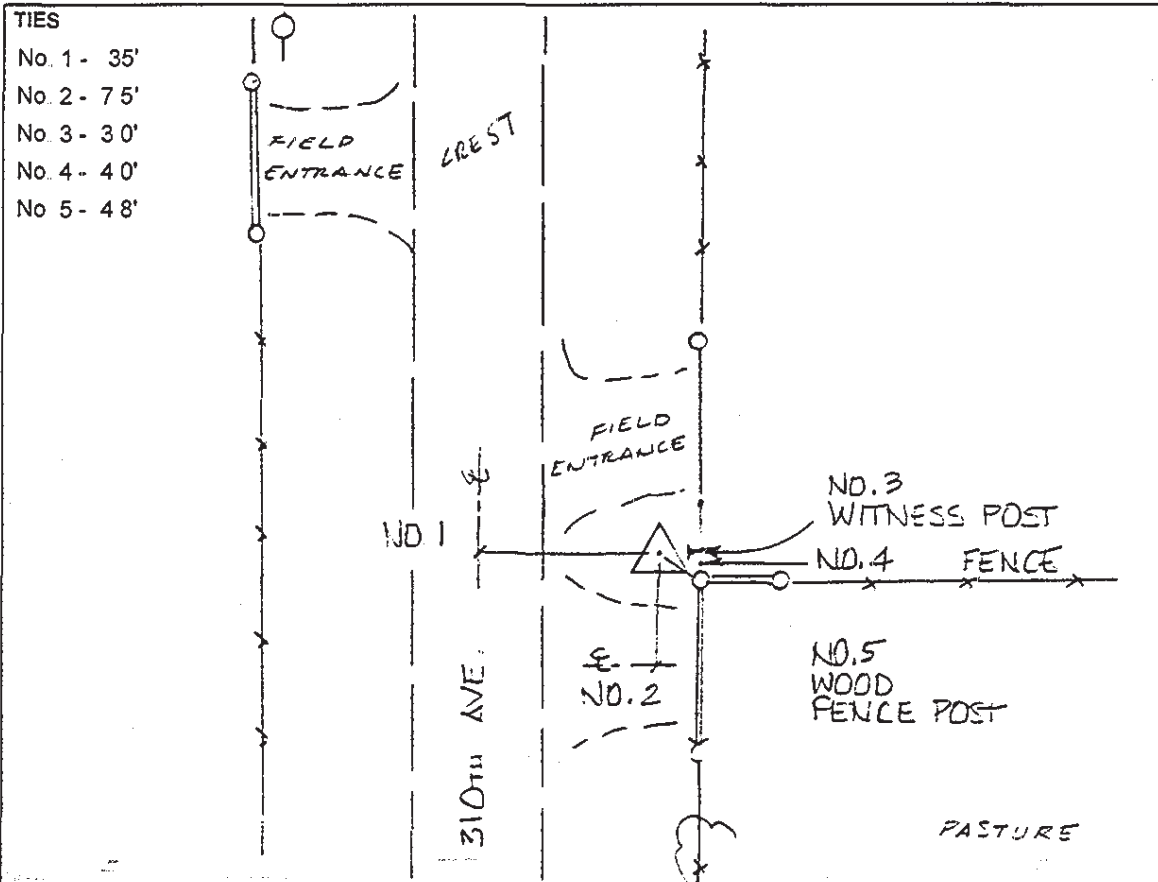
EASTING (X) 1862617.21

EASTING (X) 567726.861

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) 915.18

ELEVATION (METERS) 278.95



SKETCH
BY DSW
DENI 9805002