

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 671822 1 GPS No. 8038 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 22 TWP 67 N RGE 18 W USGS QUAD MAP MENDOTA
TO REACH FROM THE INTERSECTION OF COUNTY HIGHWAY T20 AND 614th STREET, NEAR THE
MISSOURI BORDER; GO NORTHERLY 0.3 MILE TO FIELD ENTRANCE TO WEST AND MARK.

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: 1.00000453

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 216072.95

NORTHING (Y) 65859.165

EASTING (X) 1804819.93

EASTING (X) 550110.215

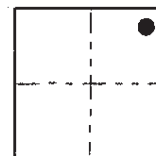
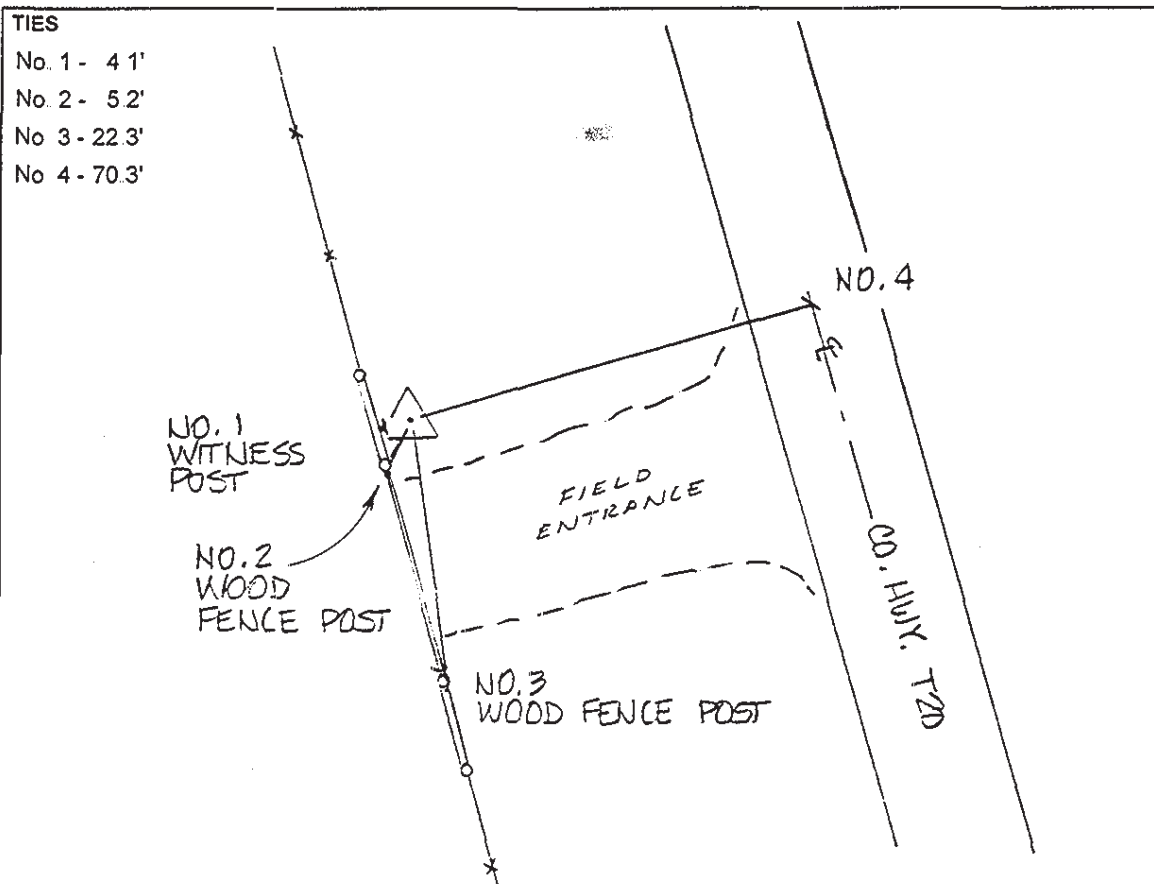
VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND/OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1018.70

ELEVATION (METERS) 310.50

TIES

- No. 1 - 4.1'
- No. 2 - 5.2'
- No. 3 - 22.3'
- No. 4 - 70.3'



SECTION



SKETCH

BY DSW

DENI 9805002