

GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF
THE COUNTY ENGINEER
APPANOOSE COUNTY, IOWA

DESIGNATION 671922 4 GPS No. 8052 COUNTY APPANOOSE STATE IOWA
LOCATED IN SECTION 22 TWP 67 N RGE 19 W USGS QUAD MAP LAKE THUNDERHEAD
TO REACH FROM THE INTERSECTION OF 614th STREET AND 135th AVENUE; GO NORTH 0.5 MILE TO
SOUTH END OF FENCE AT CREST OF HILL 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: 1.00000426

COORDINATES (US FEET)

COORDINATES (METERS)

NORTHING (Y) 216399.40

NORTHING (Y) 65958.670

EASTING (X) 1769664.04

EASTING (X) 539394.678

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) 1060.46

ELEVATION (METERS) 323.23

TIES

No 1 - 7.7'

No 2 - 2.4'

No 3 - 39.4'

No 4 - 37'

CULTIVATED

No. 1
WOOD TRUNK
FENCE POST

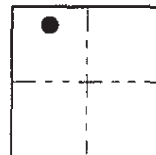
NO. 2
WITNESS
POST

NO. 3
POWER POLE

FIELD
ENTRANCE

135TH AVE.

FIELD
ENTRANCE



SECTION



SKETCH

BY DSW

DENI 9805002