



Doc ID: 004991510001 Type: GEN
Kind: CORNER
Recorded: 12/05/2012 at 01:41:41 PM
Fee Amt: \$0.00 Page 1 of 1
Black Hawk County Iowa
JUDITH A MCCARTHY RECORDER
File **2013-00011521**

PREPARED BY: *BLACK HAWK COUNTY ENGINEERS OFFICE
316 E. FIFTH STREET, ROOM 211 WATERLOO, IOWA 50703

PH.# (319) 833-3008
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SLSI 9-94
BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 6, Township 90 N,
Range 90 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in Fee Book 2003, Page 20199, in County Recorder's Office.
(Show reason for preparing this certificate): The corner monument has been Replaced or Modified, per Ia. Code 355.11(1)(c)

(Evidence and detailed procedures used in establishing the corner position(s) and monumentation found or placed.)
Monument Description and Remarks: **CENTER!**
CORNER RESET & TIES UPDATED PER H.M.A. RESURF. PROJECT LFM-503--7X-07. PRIOR TO
RESURF. PROJECT, CURRENT RECORD PK & ALUM. WASHER WERE NOT FOUND @ CORNER
LOCATION. CALCULATED CORNER LOCATION ON LINE BETWEEN N/S 1/4 CORNERS PER 1982
PLAT OF SURVEY IN MISC. BK. 246 p.242, AND LOCATED ±2431' SOUTH OF N. 1/4 CORNER
PER RECORD BH. COUNTY PROJECT PLANS (PROPORTIONED TRANSIT NOTES). CORNER
LOCATION ±0.5' NORTH OF INTERSECTING TWO EXISTING FOUND TIES WESTERLY OF CORNER,
WITH NO R.O.W. CORNER TO WEST FOUND. AFTER 1.5' DEEP MILL & REFILL w/INTERMED.
COURSE H.M.A. NO SOUNDING REMAINING @ LOCATION. AFTER ADDITIONAL 1.5' H.M.A. SURFACE
COURSE, RESET CORNER WITH 5/8" (#5) x ±8'L REBAR LOCATED @ C.L. H.M.A. JOINT.

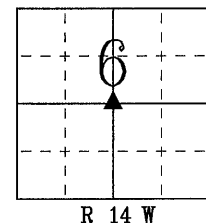
PLAN VIEW

"NOT TO SCALE"

BHco Hist. Ties: TRANSIT NOTES
FIELD BOOK: Ties per Topcon 7003i #Z0115

(Show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.)

- 1.) TIES PER EDM MEASURE IN EITHER PRISM
"OR" NON-PRISM MODE, WHILE UTILIZING
"INDIRECT" MEASURE, WITH ALL DISTANCES
PLUMB/HORIZ. (HD), UNLESS DENOTED.
- 2.) SECTION LINE MEASURE REFERS TO "LOCAL
GROUND" DIST. AND INCLUDES ELLIPSOID
(COMBINED) SCALE FACTOR FROM S.P.C.
GRID INVERSE (AS OBSERVED), PER AVG.
SCALE FACTOR = 1.000093804492.



UTIL. FND "X" NAILS @ S.E.
FACE P.P. @ ±6.3' HT.

-AG. CROPS-

180°00' (M. & P.)

-AG. CROPS-

UTIL. FND "X" NAILS @ N.E.
FACE P.P. @ ±6.4' HT.

S.P.C., Ia. N. Zone, USft

N = 3696130.80

E = 5178535.09

CONVERGENCE = 0° 38' 53"

(NAD83-NSRS2007 "BHco07", RTK OBS.)

N. 1/4 COR.
SECT. 6-T90-R14
(per Updated Cert.)

SET #5 x ±30' L. RBR.
@ ± TOP BACKSLOPE FLUSH
w/ GROUND w/ T-POST @
±0.5' EAST OF RBR.

SET #5 x ±30' L. RBR.
@ ± TOP BACKSLOPE FLUSH
w/ GROUND w/ T-POST @
±0.5' EAST OF RBR.

(P.) = per Plat of Survey
FEE Bk. 2003-20198

N. 1/4 COR.
SECT. 7-T90-R14
(per Updated Cert.)

FIELD SURVEY: S.S. 9/11/12

PREPARED BY: S.S. & G.T. 12/4/12

CERTIFICATION



I hereby certify that this land surveying document
was prepared and the related survey work was
performed by me or under my direct personal
supervision and that I am a duly licensed Land
Surveyor under the laws of the State of Iowa.

Geoffrey Allen Tinker 12/04/2012
Geoffrey Allen Tinker (date)

License Number 15748

My license renewal date is December 31, 2012

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

Corner	Section -	Township -	Range
CENTER	6	90 N	14 W

INDEX OF ABBREVIATIONS

(M) = "Measured" Dimension	"NP" = Reflectorless EDM Meas.
(P) = "Platted" Dimension	"MLM" = Indirect Measure
(R) = "Record" Dimension	"CM" = Concrete Monument
(C) = "Calculated" Dimension	"SM" = Survey Marker Spike/Tag
"IGS" = Iowa Geodetic Survey	"PK" = PK/MAG Nail Brand Style
"WPA" = Works Progress Admin. Survey	
"G" = per George Miller Survey (BHco Surveyor 1858-1860)	
"B" = per John Ball Survey (BHco Surveyor 1866-1891)	
"N" = per Nathan Barber Survey (BHco Surveyor 1908-1931)	