

Doc ID: 004 Kind: CORNER <u>00</u>4990110001 Type: GEN Rind: CURNER
Recorded: 12/04/2012 at 02:58:05 PM
Fee Amt: \$0.00 Page 1 of 1
Black Hawk County Iowa
JUDITH A MCCARTHY RECORDER

F11-2013-00011420

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

WATERLOO, IOWA 50703

PH.# (319) 833-3008 FAX.# (319) 833-3139

SLSI 9-94 BHCO 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF

Land Survey Monuments situated in Section_ 35 ____, Township<u>90 N</u> Range 12 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa.

Previously recorded in Fee Book 2003, Page 20836, 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: N. 1/4 CORNER!

CORNER RESET FOR COLD-IN-PLACE RECYCLE & H.M.A. RESURF. PROJECT LFM-503--7X-07. PRIDR TO RESURF, PROJECT, FOUND #5 (5/8") REBAR PER CURRENT RECORD AND TEMP. REF. CORNER LOCATION PER RTK GPS. AFTER 4" DEEP MILL & RECYCLE COURSE, NO SOUNDING REMAINED & NO EXCAVATION DONE @ LOCATION. AFTER +3" H.M.A. RESURF, COURSE, RESET CORNER WITH 5/8" (#5) x ±8"L REBAR LOCATED @ ±0.1' NORTH OF H.M.A. JOINT AND ALIGNED ±2.1' EAST OF EXISTING FENCE LINE TO SOUTH.

PLAN VIEW

"NOT TO SCALE"

_AG, CROPS-

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1.08′ .04′ R.) BHCO. I

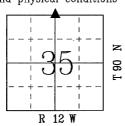
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BHco Hist. Ties: <u>BK. #1003 p. 35 T90-R12</u> FIELD BOOK: Ties per Topcon 7003i #Z0115

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

TIES PER EDM MEASURE IN EITHER PRISM "OR" NON-PRISM MODE, WHILE UTILIZING "INDIRECT" MEASURE, WITH ALL DISTANCES PLUMB/HORIZ. (HD), UNLESS DENOTED. 1.)

SECTION LINE MEASURE SECTION LINE MEASURE.
REFERS TO "LOCAL GROUND"
DIST. AND INCLUDES ELLIPSOID
(COMBINED) SCALE FACTOR
FROM S.P.C. GRID INVERSE (AS
DBSERVED), PER AVG. SCALE
FACTOR = 1.00009431588.



UTIL. FND. #4 RBR. @ ± TOP BACKSLOPE & FLUSH w/GROUND. SET T-POST @ ±0.6' NORTH OF RBR.

W. 16th (N.) COR. SECT. 35-T90-R12 (per Recorded Cert.) UTIL. FND. "X" NAILS @ S. FACE P.P. @ ±0.5' HT. (REFRESHED)

> N.E. COR. SECT. 35-T90-R12 (per File 2007-01459)

1315,16′ (M.) (vs. 1315,15′ P.) 2630.334 (M.)

(2630.4' P., HES) (2630.3' P., CES) (vs. 2630.6' WPA 1939)

DUNKERTON RD. (H.M.A.) ٥٠**٠٠**

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2667,79' (M.) (vs. 2667.3' WPA 1939) (2667.92' (2668.12' KESS KESS 2009) 2004)

COR.

SECT. 34-T90-R12 (per Updated Cert.)

179°43'49"(M)

UTIL. FND. "X" NAILS @ N. FACE BRACE POST @ ±2.1′ HT.

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

N = 3673474.01E = 5263568.24

CONVERGENCE = 0° 51' 41"

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

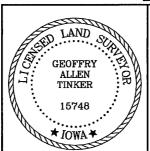
UTIL, FND. "X" NAILS @ N. FACE COR. POST @ ±1.6' HT.

_AG. CROPS-

FIELD SURVEY: _ PREPARED BY:

S.S. & V.S. 7/10/12 S.S. & G.T. 12/4/12

<u>CERTIFICATION</u>



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.

_AG. CRUPS-

12/04/2012

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 -<u>Township</u> <u>Range</u> 12 W N. 1/4 Cor. 35 90 N S. 1/4 Cor. 90 N 12 W 26

INDEX OF ABBREVIATIONS

"NP" = Reflectorless EDM Meas.

"Platted" Dimension

"Record" Dimension

"Calculated" Dimension

"Calculated" Dimension

"Calculated" Dimension

"CM" = Concrete Monument

"SM" = Survey Marker Spike/Tag

"SM" = Survey Marker Spike/Tag

"PK" = PK/MAG Nail Brand Style

PK" = John Ball Survey (BHco Surveyor 1858-1860)

per John Ball Survey (BHco Surveyor 1868-1891)

per Nathan Barber Survey (BHco Surveyor 1908-1931)