Kind: CORNER
Recorded: 01/22/2014 at 01:06:07 PM
Fee Amt: \$0.00 Page 1 of 1
Black Hawk County Iowa
JUDITH A MCCARTHY RECORDER

File 2014-00014137

PH.# (319) 833-3008 FAX.# (319) 833-3139 BLACK HAWK COUNTY ENGINEERS OFFICE PREPARED BY: SLSI 9-94 BHCO 03-09 WATERLOO, IOWA 50703 316 E. FIFTH STREET, ROOM 211 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF Land Survey Monuments situated in Section 14, Township 90 N Range 11 W, of the Fifth Principal Meridian, BLACK HAWK County, Iowa. Previously recorded in Misc Book 309, Page 789, 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 COR.

CORNER RESET & TIES UPDATED PER PAVEMENT WIDENING AND H.M.A. RESURF. PROJECT
LFM-1601--7X-07. PRIOR TO RESURF. PROJECT, FOUND 1/2" CONE-HEAD NAIL IN 5/8" LEAD PLUG FLUSH WITH CONCRETE SURFACE PER CURRENT RECORD AND TEMP, REF. COR.
LOCATION PER RTK GPS. AFTER 6" P.C.C. CRACK & SEAT, NO EXCAVATION @ REF. COR.
LOCATION. PVMT. RESURFACED w/ +5" (3.5" BASE & 1.5" SURF.) H.M.A. PAVING. AFTER
H.M.A. RESURFACE, RESET CORNER WITH 6"L. MAG SPIKE w/ MTL. WASHER (PLS #15748)
LOCATED @ ±0.15' SOUTH OF H.M.A. JOINT AND ALIGNED WITH WOVEN WIRE FENCE LINE 1 SOUTH. BHco Hist. Ties: BK. #1003 p.14 T90-R11 PLAN VIEW FIELD BOOK: Ties per Topcon 7003i #Z0115 "NOT TO SCALE" (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 SECTION LINE MEASURE REFERS TO "LOCAL GROUND" DIST. AND INCLUDES ELLIPSOIDAL NUN-PRISM MUDE, WHILE UTILIZING "INDIRECT" MEASURE, WITH ALL DISTANCES PLUMB/HURIZ. (HD), UNLESS DENUTED. COMBINED) SCALE FACTOR FROM S.P.C. GRID INVERSE (AS OBSERVED, PER AVG. SCALE FACTOR = 1.000097098292) \_AG. CRUPS-ഒ (RECORD FENCE @ N. R.OW. REMOVED) R 11 W ±29.5′ ±29.5′ 52.85 FND "X" NAILS @ S. FACE P.P. @ ±3.0' HT. (52.72 R.) (52.80 BHco R.) SET #5 x ±30" L. RBR. @ ± TOP BACKSLOPE FLUSH w/ GROUND & w/ T-POST @ ±0.6' N.E. OF RBR. SET #5 x ±30" L. RBR. @ ± TOP BACKSLOPE FLUSH w/ GROUND & w/ T-POST @ ±0.35" W. OF RBR. 2679,18′ (M.) 5, 2679,1′ WPA 1941) CEDAR-WAPSI RD. (H.M.A.) (vs. 2679,24' P.) 2683,20' (M.) (vs. 2684.0' WPA 1941) <u>2684.0′ WPA 1941</u> (vs. 2683.23′ P.) N.E. COR. N.F. COR. 179°55′14"(M.) 53.16′ ENTR. (GRASS) SECT. 15-T90-R11 SECT. 14-T90-R11 (53,17' R,) (53,05' BHco R,) (per Updated Cert.) (per Updated Cert.) FIELD 1 \_AG. CRUPS FND "X" NAILS AG. BLDGS. S.P.C., la. N. Zone, USft © N. FACE C□R. FNC. P□ST @ ±2.2' HT.  $\overline{N} = 3689575.83$ E = 5295071.38Convergence = 0° 56' 29" FIELD SURVEY: & G.T. 08/28/13 (NAD83-NA20II IA. RTN OBS.) 11/19/13 PREPARED BY: S.S. & G.T. LIST CORNERS TO BE INDEXED **CERTIFICATION** Section -Township Range 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 Corner N. 1/4 Cor. 90 N 11 W S. 1/4 Cor. 90 N 11 W Tinh 01/22/2014 Harffry C Geoffry Allen Tinker INDEX OF ABBREVIATIONS "NP" = Reflectorless EDM Meas.
"MLM" = Indirect Measure
"CM" = Concrete Monument
"SM" = Survey Marker Spike/Tag
"PK" = PK/MAG Nail Brand Style TINKER 15748 15748 License Number

My license renewal date is December 31, 2014

This Land Corner Certificate Only.

Pages or sheets covered by this seal:

\* IOWA \*