

File **2013-00026461**

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

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SLSI 9-94
BHC0 03-09

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF
Land Survey Monuments situated in Section 14 , Township 90 N ,
Range 14 W , of the Fifth Principal Meridian, BLACK HAWK County, Iowa.
Previously recorded in File Book N/A , Page N/A , in County Recorder's Office.

(Show reason for preparing this certificate): There is No Certificate for the corner on file with County Recorder, per
Ia. Code 355.11(1)(a).

(Evidence and detailed procedures used in establishing the corner position(s) and monumentation found or placed.)

Monument Description and Remarks: W. 1/16th COR., NORTH:
NO CURRENT CERTIFICATE OF RECORD FOR CORNER, YET PLAT OF SURVEY (FILE 2012-
00020786) PER PLS #9018 PREVIOUSLY ESTABLISHED (SET) MAG-NAIL @ EQUAL SPLIT OF
N. LINE OF N.W. 1/4 SAID SECTION. CORNER LOCATION NOT FIELD VERIFIED PRIOR TO
RESURF. PROJECT IN 2012 FOR H.M.A. RESURF. PROJECT LFM-503--7X-07 (PER 1.5' DEEP
MILL w/ INTERMED. COURSE H.M.A. REFILL AND 1.5" H.M.A. SURFACE COURSE). RESET
CORNER WITH "MAG NAIL" & MTL. WASHER (PLS #15748) LOCATED @ ±0.15' SOUTH OF E./W.
H.M.A. JOINT AND ALIGNED ±8' WEST OF REMNANT FENCELINE TO SOUTH. HISTORICAL
W.P.A. RANDOM LINE MEAS. SURVEY REFERENCED SPLIT TO EXISTING NORTH-SOUTH FENCE
LINE OF RECORD, PER FIELD NOTES DATED APRIL, 1941 (CO. ENG. BK. 1051 p.17).

PLAN VIEW

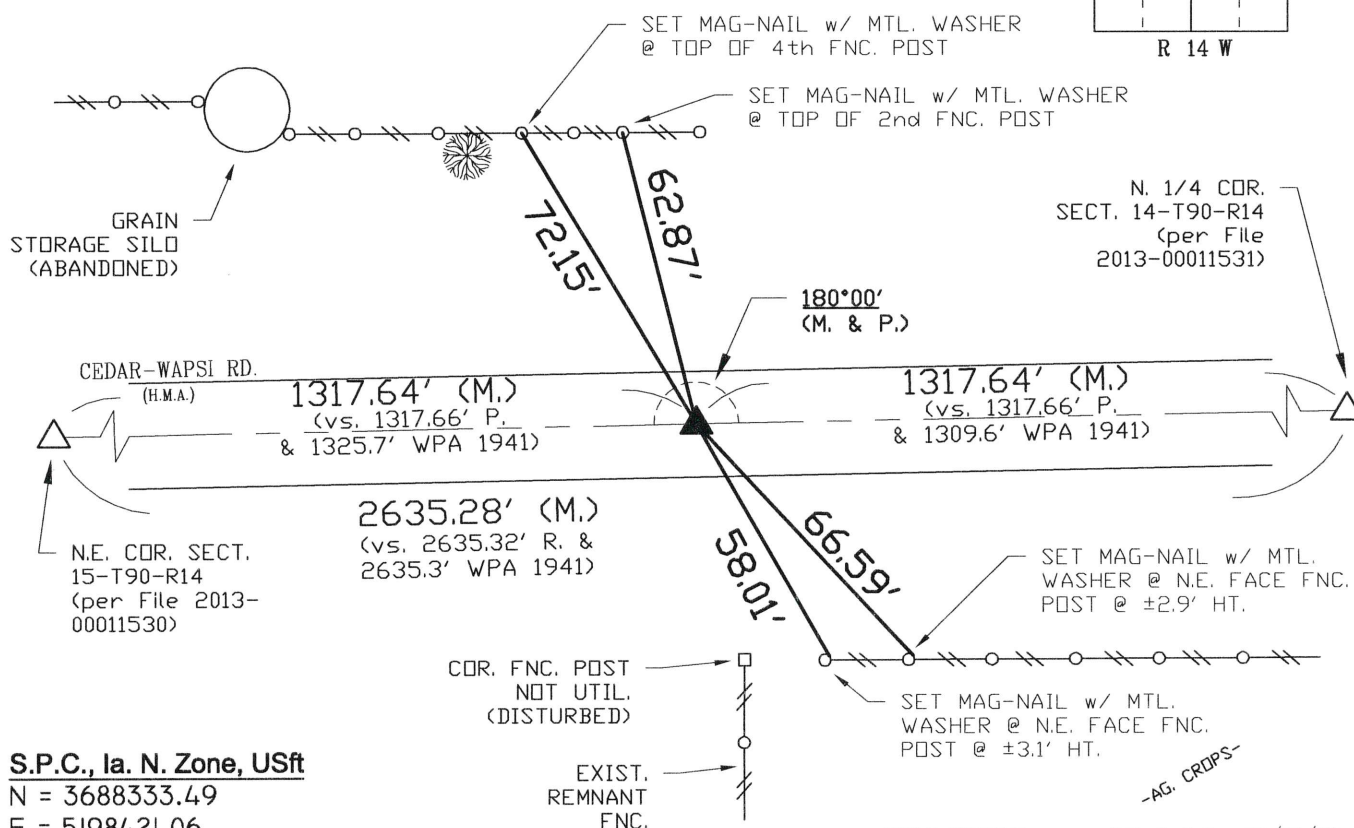
"NOT TO SCALE"

BHco Hist. Ties:	N/A
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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. (HDD), | 2.) SECTION LINE MEASURE REFERS TO
"LOCAL GROUND" DIST. AND
INCLUDES ELLIPSOIDAL (COMBINED)
SCALE FACTOR FROM S.P.C. GRID
INVERSE (AS OBSERVED) PER AVG.
SCALE FACTOR = 1.000093804492 |
|--|---|



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

$$N = 3688333.49$$
$$F = 5198421.06$$

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

FIELD SURVEY: S.S. & C.O. 06/10/13

PREPARED BY: S.S. & G.T. 6/11/13

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

06/13/2013
Kearney C. Tinker

Geoffry Allen Tinker
License Number 15748

My license renewal date is December 31, 2014

Pages or sheets covered by this seal:

This Land Corner Certificate Only.

LIST CORNERS TO BE INDEXED

<u>Corner</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
N.E. Cor.	14	90N	14W
NW1/4-NW1/4			
S.E. Cor.			
SW1/4-SW1/4	11	90N	14W

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)		