Doc ID: 005163910001 Type: GEN Kind: CORNER Recorded: 05/29/2013 at 03:13:10 PM Fee Amt: \$7.00 Page 1 of 1 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER

File 2013-00024748

Paul H. Helland, 1107 Technology Parkway, Cedar Falls, Iowa 50613-6951, (319)-266-0161 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE OF LAND SURVEY MONUMENTS SITUATED IN SECTION NO. 15 _, TOWNSHIP NO._ 87__NORTH, RANGE _WEST OF THE FIFTH PRINCIPAL MERIDIAN, **BLACK HAWK** COUNTY, IOWA. PREVIOUSLY RECORDED IN N/A (SHOW REASON FOR PREPARING THIS CERTIFICATE, THE EVIDENCE AND DETAILED PROCEDURES USED IN ESTABLISHING THE CORNER POSITIONS AND MONUMENTATION FOUND OR PLACED.) MONUMENT DESCRIPTION AND REMARKS: NO USPLSCC ON FILE. SURVEY COMPLETED IN THE SE 1/4 OF SEC. 10-T87N-R13W. NE CORNER: NO BLACK HAWK COUNTY ENGINEER TIES REMAIN. SEARCHED AREA WITH MAGNETIC DETECTOR AND DUG A HOLE 2.0' DIAMETER BY 2.3' DEEP, PROBED TO A DEPTH OF 6.0' AND A 6.0' DIAMETER HORIZONTAL CIRCLE AT INTERSECTION OF WPA CHAINING NOTES, NOTHING FOUND. THERFORE SET A NO. 4 REBAR W/OPC #6505 BASED ON ORIGINAL WPA CHAINING NOTES FROM THE SOUTH 1/4 CORNER AND, THE EAST 1/4 CORNER OF SEC. 10-T87N-R13W, TO SOUTHEAST CORNER. PLAN VIEW (SHOW A MINIMUM OF THREE REFERENCE TIES TO DURABLE PHYSICAL OBJECTS, RELEVANT MONUMENTS AND PHYSICAL CONDITIONS THAT WILL ENABLE RECOVERY OF THE CORNER.) E 1/4 CORNER SEC. 10-T87N-R13W FOUND w/DAMAGED YPC PER 330 MISC. 53 15 SET PUNCH HOLE 3RD VALLEY FROM END OF 36"Ø C.M.P. (NOT TO SCALE) 0°173/41 (FIELD ENTRANCE) N 00°051/4 E 2649.7' FOUND 0.6' PVC PIPE MEASURED TO TOP CENTER (2649.7')a SET PUNCH HOLE 3RD VALLEY FROM END OF 36"Ø C.M.P. 80°411/4' 34.10 93°291/2 112°041/2 E. QUARRY RD. 9.5'+ S 89°593/41 W 2644.01 (ROCK)

_ (2644.0')a 15.051 N 1/4 CORNER **NE CORNER** SEC. 15-T87N-R13W FOUND 11/2" Ø VALVE 0.5' DEEP 73°27' \Rightarrow PER 295 MISC. 274 SET MINI "MAG" NAIL NE FACE UTILITY POLE SET NO. 4 REBAR 12.5'± **LEGEND** HAMMOND AVE. (ROCK) (0.0')a PER WPA CHAINING NOTES DATED 5/17/1940 (BEARINGS ARE ASSUMED)



NGINEER

6505

[₹]/ow<u>a</u>

HELLAND ENGINEERING & SURVEYING, LTD.

1107 Technology Parkway Cedar Falls, Iowa 50613-6951

(319)-266-0161

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 Professional Land Surveyor under the laws of the State of Iowa.

Raul H. Helland License Number 6505 My license renewal do My license renewal date is December 31, 2013.
All pages or sheets are covered by this seal except: SHINER = 8d NAIL & 1 5/16"Ø METAL SHINER
BRASS TAG = 8d NAIL & 13/16"Ø BRASS TAG
OPC = PLASTIC CAP (O=ORANGE, R=RED, Y=YELLOW)
(00') RECORDED AS FILE NAME: 13-147-23.DWG (00') RECORDED AS

LIST CORNERS TO BE INDEXED		
SECTION	TOWNSHIP	RANGE
15	87N	13W
10	87N	13W
11	87N	13W
14	87N	13W
	15 10 11	SECTION TOWNSHIP 15 87N 10 87N 11 87N