HELLAND ENGINEERING & SURVEYING

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Patricia S. Sass, County Recorder

Jeffrey P. Helland, 1107 Technology Parkway, Cedar Falls, Iowa 50613-6951, (319)-266-0161 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE LAND SURVEY MONUMENTS SITUATED IN SECTION NO. <u>14</u>_, TOWNSHIP NO.__ 87 NORTH, RANGE 12 _WEST OF THE FIFTH PRINCIPAL MERIDIAN, **BLACK HAWK** COUNTY, IOWA. PREVIOUSLY RECORDED IN (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 SEC. 13-T87N-R12W. NE CORNER: ALL BLACK HAWK COUNTY ENGINEER REFERENCE TIES GONE. W.P.A. CHAINING NOTES DATED 3/6/42 CALL FOR [SET C.M. NE COR. 14/87/12, 18" DEEP IN CULTIVATED FIELD]. FOUND 1' SECTION OF STANDARD CONCRETE MONUMENT BROKEN OFF LYING ON ITS SIDE AT A DEPTH OF 1'. FOUND BASE OF SAID MONUMENT AT A DEPTH OF 2'. SET TOP 1' OF BROKEN OFF MONUMENT ON TOP OF BASE. SET NO. 4 REBAR IN ALL QUADRANTS FOR STABILITY AND MAGNETIC DETECTION. CORNER FALLS IN THE MIDDLE OF AN ALFALFA FIELD. E 1/4 CORNER: BLACK HAWK COUNTY ENGINEER REFERENCE TIES CALL FOR [SET C.M.]. FOUND THE BASE OF A STANDARD CONCRETE MONUMENT 1.3' DEEP, TOP WAS BROKEN OFF. FOUND A 1' SECTION OF SAID MONUMENT, DID NOT FIND TOP SECTION. SET THE 1' SECTION ON TOP OF THE BASE, @ A DEPTH OF 0.2'. SET NO.4 REBAR IN ALL 4 QUADRANTS FOR STABILITY AND MAGNETIC DETECTION. $PLAN\ VIEW$ (show a minimum of three reference ties to durable physical objects, relevant monuments and physical conditions that will enable recovery of the corner.) 14 ---S 89°51¾' E 1324.55'-(NOT TO SCALE) 1486.35 NE CORNER **NE CORNER** S 45°393/E 1856.21 NW 1/4 NW 1/4 FOUND LIMESTONE (SET NO. 4 REBAR 00°081/2' W 0.11' N OF HIGH POINT) SET NO. 4 REBAR w/OPC #16264 SET SHINER NE FACE @ N ROW BRYAN ROAD 30" OAK TREE SET SHINER W FACE

LAND

HELLAND 16264

AWOL

E 1/4 CORNER

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 Land Surveyor under the laws of the State of lowa.

Jeffrey J. Helland License Number 16264

My license renewal date is December 31, 2007.
All pages or sheets are covered by this seal except:

(BEARINGS ARE BASED UPON GEODETIC NORTH) SHINER = 8D NAIL & 1 15/16"Ø METAL SHINER OPC = PLASTIC CAP (O=ORANGE, R=RED, Y=YELLOW)

SEC. 18-T87N-R11W

SET NO. 4 REBAR

w/OPC #16264

CENTER

(00') RECORDED AS

----N 89°44' W 2705.35'----

SET SHINER NE FACE

24" OAK TREE

FILE NAME: 06-287C5.DWG

LIST CORNERS TO BE INDEXED			
CORNER	SECTION	TOWNSHIP	RANGE
NE CORNER	14	87N	12W
E 1/4 CORNER	14	87N	12W