

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  
NO. 13 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.)

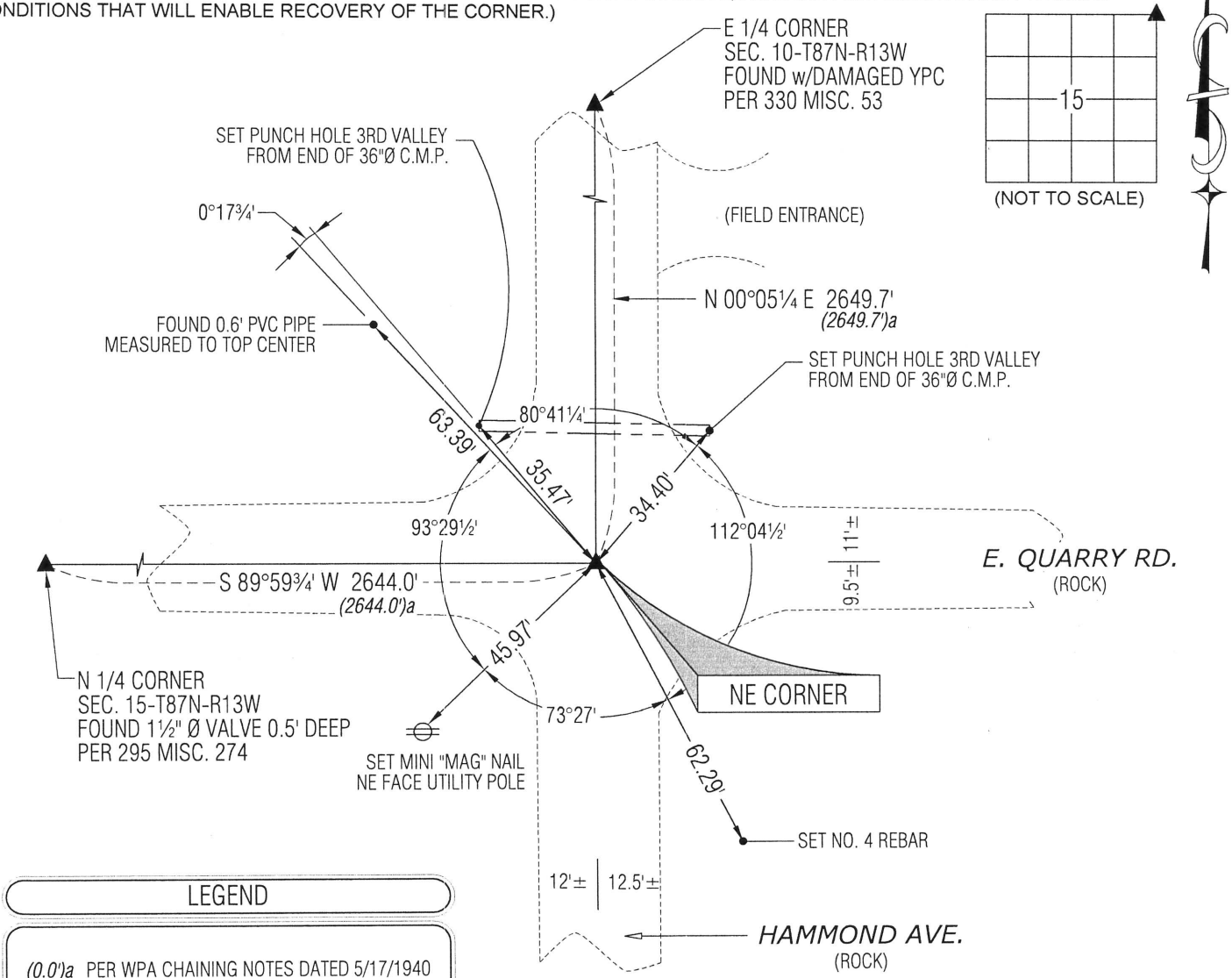
MONUMENT DESCRIPTION AND REMARKS:

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. THEREFORE 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.)



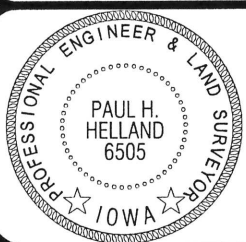
LEGEND

(0.0')a PER WPA CHAINING NOTES DATED 5/17/1940

(BEARINGS ARE ASSUMED)

HELLAND ENGINEERING & SURVEYING, LTD.  
1107 Technology Parkway  
Cedar Falls, Iowa 50613-6951  
(319)-266-0161

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



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.  
*Paul H. Helland 5/14/13*  
Paul H. Helland  
License Number 6505  
My license renewal date is December 31, 2013.  
All pages or sheets are covered by this seal except:

LIST CORNERS TO BE INDEXED			
CORNER	SECTION	TOWNSHIP	RANGE
NE CORNER	15	87N	13W
SE CORNER	10	87N	13W
SW CORNER	11	87N	13W
NW CORNER	14	87N	13W

(7.00) Rec