Doc ID: 004617720003 Type: GEN Kind: CORNER Recorded: 10/31/2011 at 12:39:28 PM Fee Amt: \$17.00 Page 1 of 3 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER

F11.2012-00007772

Lee O. Gallentine PLS, Ryken Engineering, 711 Park Avenue, Ackley, Iowa 50601 - Ph. 641-847-3273 - Fax 641-847-2303

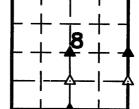
UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

Land Survey Monuments situated in Section 8 , Township 87 North. West, of the Fifth Principal Meridian, Black Hawk County, Iowa, 13

Previously recorded in E¼ Cor. - Doc. No. 2007026198

(see below) in County Recorder's Office All others — Not Applicable

These corners were used for a survey in this section for Ronald D. and Vicky L. Droppert. Basis of bearing for this corner cert. can be found on the associated plat of survey filed in the Co. Rec's Office for this



Legend.

BC = Nail with Bottle Cap BP = Brace Post CP = Corner Post CMP = Corrugated Metal Pipe CM = 4" Sq Concrete Monume

CX = Cut 'X'

GP = Gate Post

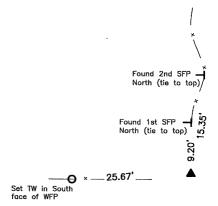
ID = Inside Diameter
OD = Outside Diameter
PP = Power Pole
PW = Nail with Plastic Washer
RCP = Reinforced Concrete Pipe
RH = Red Head (Nail in wire)
ROW = Right of Way
RW = Nail with Reflective Round Washer

R/W = Iron ROW Rail
SFP = Steel 'T' Post
SW = Nail with Square Metal Washer
TP = Telephone Pedestal
TW = Nail with Round Metal Washer
WFP = Wood Fence Post

= X Nails



Center



Monument Description, Remarks, and Plan View:

Center - History of Corner =

1871, May 19 - "stone" by J. Ball per Co. Aud's Survey Record Bk 1 Pg 489.

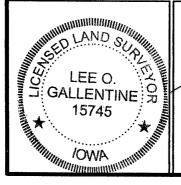
1910, May 6 - Co. Aud's Surveyors Record Bk 1 Pg 18 indicates corner was found.

Previous and current Co Engr's ties do not indicate that corner is monumented.

Corner Recovery =

Excavated 2'\$\varphi\$ x 1' deep hole around corner post and found 12" x 14" gray granite stone 0.6' deep in-line with wandering fence North and 0.5'± North of fenceline West. Monument found matches that of record and location of stone matches fenceline evidence well. Therefore, placed pink plastic cased magnet on north side of stone below high point for locating purposes only, drilled ¼"ø hole in high point of stone, and used it as the correct corner. All ties are plumb distance unless indicated otherwise.

This certificate is being prepared because there are no certificates on file for this corner.



I hereby certify that this land surveying document was prepared and the related survey 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.

the 0

LEE O. GALLENTINE, PLS
Date: Oct Oll License number: 15745 My license renewal date is December 31, 2012

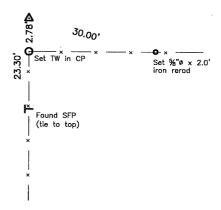
Pages or sheets covered by this seal: 1, 2, & 3

	<u>List</u>	Corners to	be Index	<u>ed</u>
Corners		Section	Twp	Range
Center		8	T87N	R13W
SW Cor.			T87N	R13W
S¼ Cor.		8	T87N	R13W
E¼ Cor.		8	T87N	R13W
SF Cor.	N16 S	F12/4	T87N	R13W

Pg 1 of 3

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SW Cor. N1/2 SE1/4



Monument Description, Remarks, and Plan View:

SW Cor. N½ SE¼ - History of Corner =

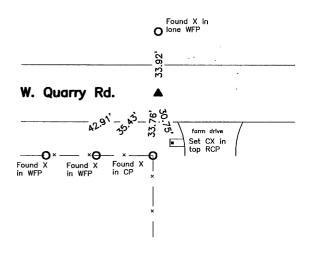
1910, May 6 - Co. Aud's Surveyors Record Bk 1 Pg 18 indicates usage of corner equidistance between the Center and the S¼ Corner but not type of monumentation at corner is monumented.

Previous and current Co Engr's ties do not indicate that corner is monumented.

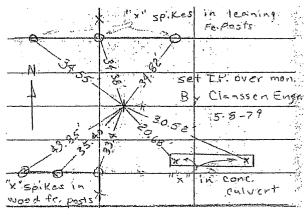
Excavated 4'ø x 1.5' deep hole around corner post, probed hole to 4.5' deep with tile probe and found nothing. Calculated point equidistance between the Center and the S¼ Corner in accordance with 1910 survey, probed 4'ø x 4.5' deep area around calculated point and found nothing. Since there is no record of permanent monumentation at corner and since no monumentation could be found, set ¾"ø x 4.0' aluminum capped iron rerod (#15745) at calculated point and used it as the correct corner. Rerod is flush in—line with fenceline South. All ties are plumb distance unless indicated otherwise.

This certificate is being prepared because there are no certificates on file for this corner.

S¼ Cor.



ENGR'S RECORD TIES



Monument Description, Remarks, and Plan View:

1871, May 19 -

1910, May 6

Partial History of Corner =

ay 19 — "stone in old mound" by J. Ball per Co. Aud's Survey Record Bk 1 Pg 489.

ay 6 — Co. Aud's Surveyors Record Bk 1 Pg 18 indicates corner was found.

— 'Found limestone badly broken 13" x 7" x 11" and 6" drain tile 12" long on top of stone' per Co. Engr's Field Bk No date 1038 Pg 29.

1997, Dec. 26 — 'FOUND NO. 4 REBAR' by Paul H. Helland per Co. Rec's Bk 328 Pg 643.

Previous Co Engr's ties indicate that corner is monumented with 'Found limestone badly broken 13" x 7" x 11" and 6" drain tile 12" long on top of stone. Lowered all evidence in place and Set C.M. on top with cap' and 'Found monument 2" deep...Set Iron pin over Monument' on 5-8-79.

Current Co Engr's ties indicate that corner is monumented with 'Set I.P. over mon' on 5-8-79 with ties as shown above.

Corner Recovery =

Searched area with metal detector, excavated 1'ø x 0.8' deep hole, and found ½"ø x 2.0' iron rerod (top bent) 0.1' deep in apparent centerline of traveled surface of gravel road East—West, in—line with post North, and 1.0'± East of fenceline South. Tied out straight portion of rerod, removed, probed at rerod location with tile probe and hit concrete monument 2.2' deep. Location of monuments found matches that of record and monuments found match that of record. Therefore, straightened rerod, reset it in its original location on concrete monument, and used it as the correct corner. All ties are plumb distance unless indicated otherwise.

This certificate is being prepared because there are no certificates on file for this corner.

Legend

BC = Nail with Bottle Cap
BP = Brace Post
CP = Corner Post
CMP = Corrugated Metal Pipe
CM = 4" Sq Concrete Monument with
1/2"ø iron rerod in center (tie to rerod)
CX = Cut 'X'

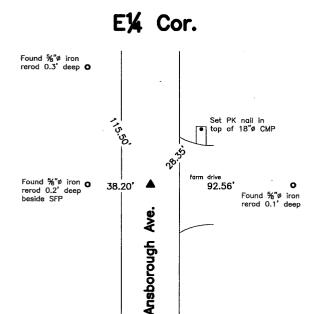
ID = Inside Diameter
OD = Outside Diameter
PP = Power Pole
PW = Nail with Plastic Washer
RCP = Reinforced Concrete Pipe

RH = Red Head (Nail in wire)
ROW = Right of Way
RW = Nail with Reflective Round Washer

R/W = Iron ROW Rail
SFP = Steel 'T' Post
SW = Nail with Square Metal Washer
TP = Telephone Pedestal
TW = Nail with Round Metal Washer
WFP = Wood Fence Post Wood Fence Post = X Nails

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Pg 2 of 3



Monument Description, Remarks, and Plan View:

E¼ Cor. - Partial History of Corner =

1871, May 19 - "stone" by J. Ball per Co. Aud's Survey Record Bk 1 Pg 489.

1910, May 6 - Co. Aud's Surveyors Record Bk 1 Pg 18 indicates corner was found.

2007, Jun. 6 - 'FND. STD. WPA C.M. LOC. 10" DEEP w/ TOP BROKE....SET #5 RBR. x 0.8' L. w/ 2" ALUM. CAP' per Geoffry Allen Tinker per Co. Rec's Doc. No. 2007026198.

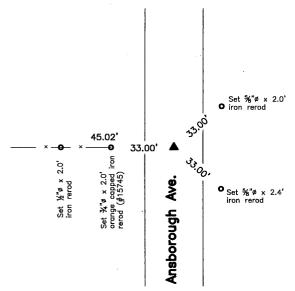
2008, Mar. 5 - 'FND %" ALUM CAPPED IRON REROD' by Lee O. Gallentine per Co. Rec's Doc. No. 2008019295. 2011, Jun. 10 - 'FOUND %" REBAR' by David L. Scheil per Co. Rec's File 2011-00023680.

Current Co Engr's ties indicate that corner is monumented the same as Co. Rec's Doc. No. 2007026198 with the same ties.

Searched area with metal detector, excavated 1'ø x 0.7' deep hole and found concrete monument (broken) 0.6' deep with 1/8" × 2.8' iron rerod 0.6' deep on north side (for locating purposes only) at 1'± West of apparent centerline of traveled surface of gravel road North—South. Location of monument found matches that of record, monument found matches that of record, and record ties are within reason. Therefore, set 'Survey Mark' in center of concrete monument to perpetuate monumentation, drove rerod to 0.9' deep for locating purposes only, and used nail as the correct corner. All ties are plumb distance unless indicated otherwise.

This certificate is being prepared because there is a change to monumentation and ties of record.

SE Cor. N1/2 SE1/4



Monument Description, Remarks, and Plan View:

SE Cor. N½ SE¼ - History of Corner =

Co. Aud's Surveyors Record Bk 1 Pg 18 indicates usage of corner equidistance between the SE Corner and the E¼ Corner but not type of monumentation at corner.
"A 2.0'Ø X 3.5' DEEP HOLE WAS EXCAVATED AROUND A POINT EQUIDISTANCE BETWEEN SAID E¼ COR AND SAID SE 1910, May 6

2008. Mar. 5 COR AND NOTHING WAS FOUND. SAID HOLE WAS SEARCHED TO 4.5' DEEP WITH A TILE PROBE AND NOTHING WAS FOUND." by Lee O. Gallentine per Co. Rec's Doc. No. 2008019295.

Previous and current Co Engr's ties do not indicate that corner is monumented.

Since there is no record of permanent monumentation at corner and since no monumentation could be found in 2008, set ¾"ø 4.0' aluminum capped iron rerod (#15745) at point equidistance between the E¼ Corner and the SE Corner in accordance with 1910 survey, and used it as the correct corner. Rerod is 0.1' deep at 1.5'± West of apparent centerline of traveled surface of gravel road North—South and in—line with fenceline West. All ties are plumb distance unless indicated otherwise.

This certificate is being prepared because there are no certificates on file for this corner.

Legend

BC = Nail with Bottle Cap
BP = Brace Post
CP = Corner Post
CMP = Corrugated Metal Pipe
CM = 4" Sq Concrete Monument with
1/2"ø Iron rerod in center (tie to rerod)
CX = Cut 'X'
GP = Gate Post

ID = Inside Diameter

ID = Inside Diameter

OD = Outside Diameter

PP = Power Pole

PW = Nail with Plastic Washer

RCP = Reinforced Concrete Pipe

RH = Red Head (Nail in wire)

ROW = Right of Way

RW = Nail with Reflective Round Washer

R/W = Iron ROW Rail R/W = Iron ROW ROII

SFP = Steel 'T' Post

SW = Nail with Square Metal Washer

TP = Telephone Pedestal

TW = Nail with Round Metal Washer

WFP = Wood Fence Post

X = X Nails

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