Doc ID: 004203880002 Type: GEN Kind: CORNER Recorded: 07/20/2010 at 01:29:37 PM Fee Amt: \$14.00 Page 1 of 2 Black Hawk County Iowa JUDITH A MCCARTHY RECORDER

File 2011-00001215

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Jeffrey P. 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. 33 , TOWNSHIP NO. 87 NORTH, RANGE NO. 12 WEST OF THE FIFTH PRINCIPAL MERIDIAN, BLACK HAWK COUNTY, IOWA.

PREVIOUSLY RECORDED IN FEE BOOK #2005 25406

(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:

USPLSCC FEE BOOK #2005 25406 REFERENCE TIES HAVE BEEN UPDATED. SURVEY COMPLETED IN THE NE FRL 1/4 OF SEC. 4-T86N-R12W.

-- SE CORNER: USPLS ORIGINALS NOTES CALLS FOR [INTERSECT NORTH BOUNDARY 32 LKS WEST OF POST AND SET POST IN MOUND CORNER TO SECTIONS 3 & 4 PIT 5 LKS SOUTH OCT. 31st]. BENTON COUNTY AUDITOR'S SURVEYOR RECORD BOOK A PAGE 137 DATED 6/5/1855 IS A SURVEY OF SEC. 3-T86N-R12W AND MAKES NO MENTION ON PLAT OF CLOSING CORNERS BEING ON THE NORTH LINE OF SECTION 3-T86N-R12W. BENTON COUNTY AUDITOR'S SURVEYOR RECORD BOOK A PAGE 391 DATED 10/30/1871 CALLS FOR [OLD MOUND], NO MENTION ON PLAT OF CLOSING CORNERS BEING ON THE NORTH LINE OF SECTION 4-T86N-R12W. BLACK HAWK COUNTY AUDITOR'S SURVEY RECORD BOOK 1 PAGE 467 DATED 10/21/1870 IS A SURVEY OF THE N 1/2 OF SEC. 33-T87N-R12W UTILIZING A STAKE IN OLD MOUND AT THE S 1/4 CORNER OF SEC. 3-T87N-R12W, NO MENTION OF CLOSING CORNERS. NO BENTON COUNTY ENGINEER REFERENCE TIES AVAILABLE. BLACK HAWK COUNTY ENGINEER REFERENCE CARD (NO DATE) CALLS FOR [FOUND LIMESTONE SET IRON BAR N. SIDE STONE], ALSO [FOUND LIMESTONE 7"x9"x33" IRON BAR 1/2"x23" C/M SET 12" DEEP]. BLACK HAWK COUNTY ENGINEER REFERENCE TIES (WPA) DATED 11/21/1939 CALLS FOR [AT LOCATION INDICATED BY RANDOM LINE DUG HOLE 5 FT. SQUARE x 18" DEEP, FOUND LIMESTONE 33"x7"x9" AND IRON BAR 1/2"x23", LOWERED ALL EVIDENCE IN PLACE AND SET CM ON TOP WITH CAP MARKED: 33|34 SET TOP OF CM 30" DEEP].

BENTON COUNTY AUDITOR'S SURVEYOR RECORD BOOK A PAGE 467 DATED 6/4/1875 UTILIZES THE NW CORNER, N 1/4 CORNER AND NE CORNER OF OF SEC. 2-T86N-R12W AND MAKES NO MENTION ON PLAT OF CLOSING CORNERS BEING ON THE NORTH LINE OF SECTION 2-T86N-R12W. BLACK HAWK COUNTY WPA NOTES DATED 11/21/1939 FOR THE SE CORNER OF SEC. 34-T87N-R12W INDICATED THE R.O.W. FENCES (BENTON COUNTY R.O.W. FENCES NARROWER THAN BLACK HAWK COUNTY R.O.W. FENCES) AND ROAD RUN STRAIGHT THROUGH FROM BENTON COUNTY TO BLACK HAWK COUNTY. BLACK HAWK COUNTY WPA NOTES DATED 11/21/1939 FOR THE SE CORNER OF SEC. 33-T87N-R12W INDICATED THE R.O.W. FENCES AND ROAD RUN STRAIGHT THROUGH FROM BENTON COUNTY TO BLACK HAWK COUNTY.

AFTER ANALYSIS OF THE BENTON COUNTY AND BLACK HAWK COUNTY AUDITOR'S SURVEYS, WPA NOTES, RECENT SURVEY BY DAVID L. SCHEIL #16775 OF SEC. 34-T87N-R12W IN BLACK HAWK COUNTY DATED 4/22/2005 IN FEE BOOK #2005 24575 AND MEASURED DISTANCE TO FENCE WEST OF CORNER, IT APPEARS THE LIMESTONE FOUND BY THE WPA FOR BLACK HAWK COUNTY ACTUALLY FOUND THE LIMESTONE MARKING THE NE CORNER OF SEC. 4-T86N-R12W. IT ALSO APPEARS BASED UPON SAID EVIDENCE AND 1930'S AERIAL PHOTOS THAT BLACK HAWK COUNTY AND BENTON COUNTY UTILIZED THE SAME CORNER LOCATION FOR THE NE CORNER OF SEC. 4-T86N-R12W AND THE NE CORNER OF SEC. 3-T87N-R12W AND THE SE CORNER OF SEC. 34-T87N-R12W RESPECTIVELY.

USPLSCC FEE BOOK #2005 25406 DATED 4/27/2005 CALLS FOR *[FOUND 1/2" REBAR 3" DEEP ABOVE SCM 36" DEEP]*. FOUND NO. 4 REBAR CORRESPONDING TO USPLSCC FEE BOOK #2005 25406, UTILIZED SAID NO. 4 REBAR AS THE NE CORNER OF SEC. 4-T86N-R12W FOR SURVEY IN THE NEFRL 1/4 OF SEC. 4-T87N-R12W. THIS USPLSCC IS ALSO RECOGNIZING SAID NO. 4 REBAR AS BEING THE SE CORNER OF SEC. 33-T87N-R12W AND AS A RESULT THE NE CORNER OF SEC. 4-T86N-R12W AND SE CORNER OF SEC. 33-T87N-R12W ARE ONE AND THE SAME.

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HELLAND ENGINEERING & SURVEYING, LTD.

1107 Technology Parkway Cedar Falls, Iowa 50613-6951 (319)-266-0161

SHEET 1 OF 2

JEFFREY P.

HELLAND
16264

Wy Iteland
License Number 16264

My license renewal date is De

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.

License Number 16264 My license renewal date is December 31, 2011. 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: 10-183C2.DWG

LIST CORNERS TO BE INDEXED			
CORNER	SECTION	TOWNSHIP	RANGE
SE CORNER	33	87N	12W
SW CORNER	34	87N	12W

12800 63 14.00

4 W 0 \

Rec.

File Number: 2011-00001215 Seq: 1

Jeffrey P. 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. 33 , TOWNSHIP NO. 87 NORTH, RANGE WEST OF THE FIFTH PRINCIPAL MERIDIAN, **BLACK HAWK** COUNTY, IOWA. PREVIOUSLY RECORDED IN FEE BOOK #2005 25406 (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: - **SE CORNER**: SEE SHEET 1 OF 2 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.) P.C.C. BRIDGE WINGWALL BRIDGE 33 P.C.C. BRIDGE WINGWALL (NOT TO SCALE) POINT AS SHOWN ON VERTICAL "I" BEAMS **LEGEND** AT END OF BRIDGE WINGWALLS (0.0')¢ PER USPLSS IN T86N-R12W (0.0')§ PER BENTON CO. AUDITOR'S APPROXIMATE S 1/4 CORNER SEC. 33-T87N-R12W AT LOCATION MEASURED FROM EAST EXCAVATED SURVEYOR BK A PG 391 DATED KLINE ROAD 10/30/1871 (ROCK) ±Ø HOLE, WPA DISTANCE FROM EAST FALLS ON EAST SIDE OF HIGHLINE UTILITY POLE (AT EDGE OF (0.0°)µ PER BENTON CO. AUDITOR'S SURVEYOR RECORD BK A PG 137 DATED 6/25/1855 ROCK BACKFILL), C.M. POSSIBLY OBLITERATED BY INSTALLATION OF SAID HIGHLINE, BUT FURTHER 80 **EXCAVATION REQUIRED TO VERIFY** (0.0')# PER BLACK HAWK CO. WPA **NE CORNER** 18°451/2' SEC. 3-T86N-R12W FOUND NO. 5 REBAR PER FEE BK #2005 25406 50°35' BLACK HAWK COUNTY 54°363/4 FOUND "MAG" NAIL w/WASHER #16775 S FACE WOOD POST SET NO. 4 REBAR (36.85) (80.67 Chains/5324.2')¢ 31.5% 36.82 29°03¾1 (FIELD ENTRANCE) (5311.8')# (2615.9')# 10'± N 89°22'40" E₄5308.75 18.5 2615.9'± (2662.39') _ _ _ (40.335 Chains/2662.1')¢ 2634.4'± 33.34 (2633.4')# (40.00 Chains/2640')¢ (33.33') (2664.0')# N 1/4 CORNER SEC. 3-T86N-R12W FOUND "X" NAILS (58,53) PO: (CALCULATED) FENCE RUNNING SOUTH W FACE RR TIE CORNER POST SE CORNER 52°341/21 S 00°37¾ E 2350.6 (35.66 Chains/2353.6')§ (35.36 Chains/2333.8')¢ 154°241/2' BENTON COUNTY (35.38 Chains/2335.11)u FOUND "MAG" NAIL w/WASHER #16775 W FACE CUT OFF UTILITY POLE E 1/4 CORNER 13th AVENUE/V40 SEC. 4-T86N-R12W FOUND NO. 5 REBAR w/YPC #17929 (ROCK) PER BK 6 PG 6310 (BEARINGS ARE ASSUMED) HELLAND ENGINEERING & SURVEYING, LTD. 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) 1107 Technology Parkway Cedar Falls, Iowa 50613-6951 SHEET 2 OF 2 (319)-266-0161 FILE NAME: 10-183C2.DWG (00') RECORDED AS LIST CORNERS TO BE INDEXED SECTION TOWNSHIP SE CORNER 12W 33 87N SW CORNER 34 87N 12W