

Jones County
Marie Krutzfield, Recorder
Fee Book 2010 1279

05/19/2010 @0954AM ZSC SEC COR CERT Book: Page: Total Fees: \$0.00

Pages: 4

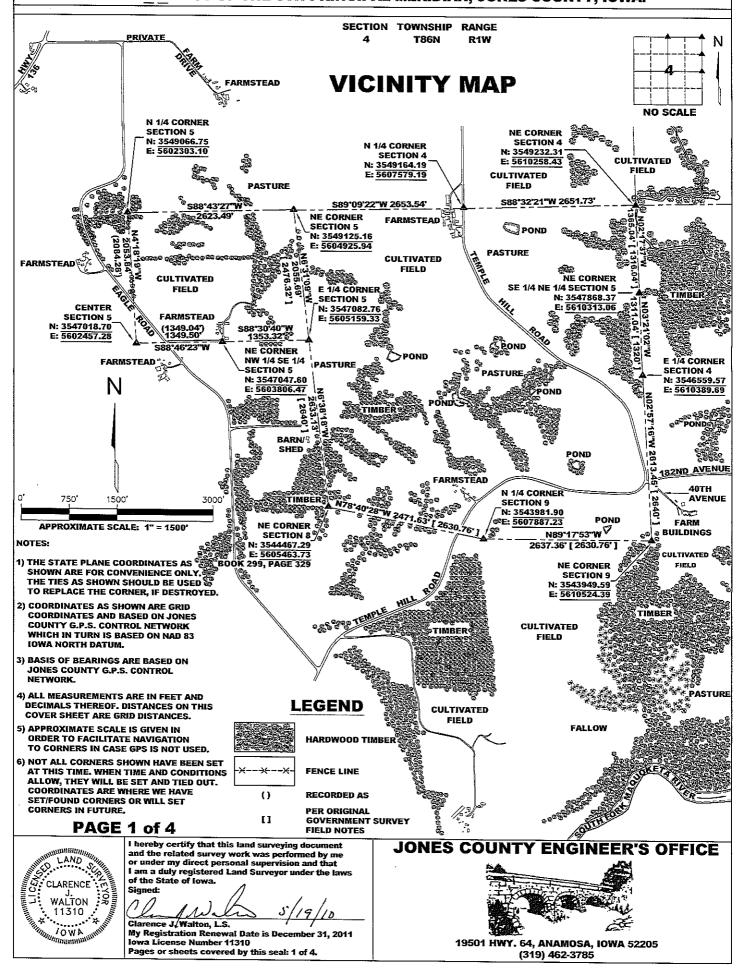
PREPARED BY

CLARENCE J. WALTON, JONES COUNTY ENGINEER'S OFFICE, 19501 HWY. 64, ANAMOSA, IOWA, 52205 (319) 462-3785

COVER SHEET

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION 4, TOWNSHIP 85 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.

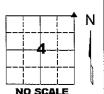


UNITED **PUBLIC** STATES LAND SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION_4, TOWNSHIP 85 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.

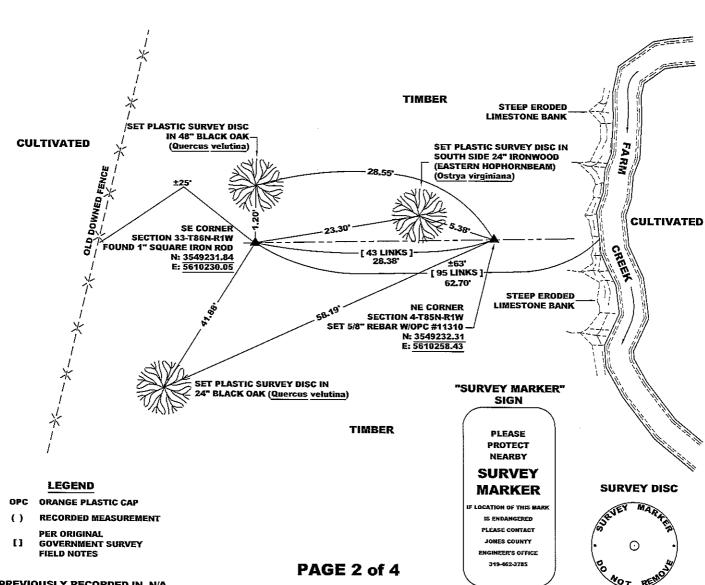
STATE PLANE COORDINATE NAD 83 IOWA NORTH N 3549232.31 E 5610258.43

CORNER SECTION TOWNSHIP RANGE NE CORNER **T85N**



NOTES:

- 1) THE STATE PLANE COORDINATES AS SHOWN ARE FOR CONVENIENCE ONLY. THE TIES AS SHOWN SHOULD BE USED TO REPLACE THE CORNER, IF DESTROYED.
- 2) COORDINATES AS SHOWN ARE GRID COORDINATES AND BASED ON JONES COUNTY G.P.S. CONTROL NETWORK WHICH IN TURN IS BASED ON NAD 83 IOWA NORTH DATUM.
- 3) ALL MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF.



PREVIOUSLY RECORDED IN N/A

MONUMENT DESCRIPTION AND HOW ESTABLISHED SET 5/8" X 24" REBAR W/ OPC #11310 AT CLOSING DISTANCE OF 28.38 FEET (43 LINKS) PER PER GOVERNMENT FIELD NOTES FROM 1" SQUARE ROD FOUND AT THAT I ACCEPTED AS THE SE CORNER OF SECTION 33-T86N-R1W. THIS CORNER WAS SET ON LINE BETWEEN SAID SE CORNER OF SECTION 33 AND THE NE CORNER OF SECTION 34-T86N-R1W (THE \$ 1/4 WAS PRESUMED LOST AND WASN'T SET AT THE TIME THIS CORNER WAS SET).



hereby certify that this land surveying document and the related survey work was performed by me or under my direct personal supervision and that I am a duly registered Land Surveyor under the law of the State of Iowa.

Clarence J/Walton, L.S. My Registration Renewal Date is Dec lowa License Number 11310 Pages or sheets covered by this seal:

CORNERS TO BE INDEXED

CORNER SECTION TOWNSHIP RANGE **NE CORNER** 85N 4

- FIELD BOOK 344, PAGE 73. DATE OF SURVEY: 11/23/09
- A. THERE IS NO CERTIFICATE FOR THE CORNER ON FILE WITH THE RECORDER OF THE COUNTY IN WHICH THE CORNER IS LOCATED.
- $\ \square$ B. THE CORNER MONUMENT HAS BEEN REPLACED OR MODIFIED.
- C. THE SURVEYOR IN RESPONSIBLE CHARGE OF THE LAND SURVEYING ACCEPTS A CORNER POSITION THAT DIFFERS FROM THAT SHOWN IN IN THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE CORNER IS LOCATED.
- $\ \square$ D. THE REFERENCE TIES REFERRED TO IN AN EXISTING PUBLIC RECORD NO LONGER EXIST.
- E. EXISTING CORNER TIES UPDATED.

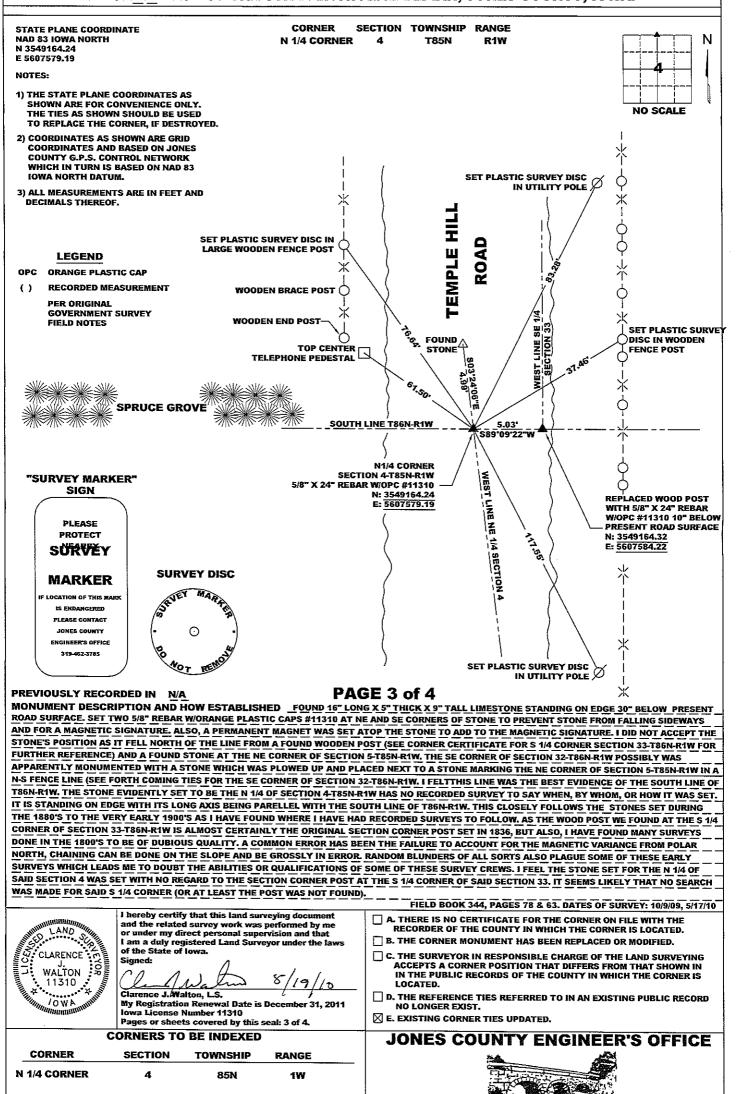
JONES COUNTY ENGINEER'S OFFICE



19501 HWY. 64 i, ANAMOSA, IOWA 52205 (319) 462-3785

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION 4, TOWNSHIP 85 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.



19501 HWY. 64

ANAMOSA, IOWA 52205

(319) 462-3785

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION $\underline{\mathbf{4}}$, TOWNSHIP $\underline{\mathbf{85}}$ NORTH, RANGE_1_WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.

STATE PLANE COORDI NAD 83 10WA NORTH N 3549169.17 E 5607578.90	INATE	CORNER *FOUND STONE SET AS N 1/4 CORNER	SECTION TOWNSHIP RANGE 4 T85N R1W	Z	
SURVEYORS WHO V THE N 1/4 CORNER THAN A SET 5/8" X #11310. PLEASE RE DOCUMENT AND TH S 1/4 CORNER OF S	IFICATE IS FILED TO ALI VISH TO USE THIS FOUN OF SECTION 4-T85N-R1W 24" REBAR W/ORANGE PI FERENCE PAGE 3 OF 4 O IE CORNER CERTIFICATE ECTION 33-T86N-R1W. I I TOO FAR NORTH OF THE	D STONE AS / RATHER LASTIC CAP F THIS : FOR THE BELIEVE THIS	NO SCALE		
1) THE STATE PLANE (SHOWN ARE FOR C THE TIES AS SHOW TO REPLACE THE C 2) COORDINATES AS C COORDINATES AND COUNTY G.P.S. COI WHICH IN TURN IS IOWA NORTH DATU	ONVENIENCE ONLY. N SHOULD BE USED ORNER, IF DESTROYED. SHOWN ARE GRID D BASED ON JONES NTROL NETWORK BASED ON NAD 83	 - - -			
3) ALL MEASUREMENT DECIMALS THEREOF	⁼ - SET I	PLASTIC SURVEY DISC WOODEN FENCE POST	SET PLASTIC SURVEY DISC IN UTILITY POLE	About the mater.	
LECEND		WOODEN BRACE POST			
LEGEND OPC ORANGE PLAST	TC CAP	WOODEN END POST	ROAD ***********************************		
() RECORDED MEA	ASUREMENT	TOP CENTER [ROA ROA SE 14 A STANDER SE 14		
PER ORIGINAL GOVERNMENT ! FIELD NOTES	SURVEY	TELEPHONE PEDESTAL	Sec. 08. SET PLASTIC SURV	EY	
****			FOUND STONE STONE		
**************************************	PRUCE GROVE	SOUTH_	LINE T86N-R1W - S89 09'22'W		
			N1/4 CORNER		
"SURVEY MARKE SIGN	R"	SECTI 5/8" X 24" REBAI	ON 4-T85N-R1W	w	
PLEASE PROTECT NEARBY			R W/OPC #11310 —		
SURVEY MARKER	SURVEY DISC	;			
IF LOCATION OF THIS MARK	OVEY MAR				
IS ENDANGERED PLEASE CONTACT	Sir Th	\			
JONES COUNTY ENGINEER'S OFFICE	(0	•)	\ \ \ \ \ \		
319-452-3785	% REMOVE	ý	SET PLASTIC SURVEY DISC IN UTILITY POLE		
PREVIOUSLY RECOI	RDED IN N/A	РΔ	GE 4 of 4		
MONUMENT DESCR	IPTION AND HOW ES	TABLISHED FOUND 16" LO	NG X 5" THICK X 9" TALL LIMESTONE STANDING ON EDGE 30" BELOW PRESEN NE AND SE CORNERS OF STONE TO PREVENT STONE FROM FALLING SIDEWAYS	ar_	
AND FOR A MAGNETIC	<u>SIGNATURE. ALSO, A PEI</u>	RMANENT MAGNET WAS SET	NE AND SE CORNERS OF STONE TO PREVENT STONE FROM FALLING SIDEWAYS ATOP THE STNOE FOR STRENGTHENING THE MAGNETIC SIGNATURE. SEE PAGE RTIFICATE FOR THE S 1/4 CORNER OF SECTION 33-T86N-R1W.	E 3_	
and the state of t		s land surveying document work was performed by me	FIELD BOOK 344, PAGES 78 & 63. DATES OF SURVEY: 10/9/09, 5/17/	10	
LAND SEA	or under my direct person I am a duly registered L	onal supervision and that and Surveyor under the laws	RECORDER OF THE COUNTY IN WHICH THE CORNER IS LOCATED. B. THE CORNER MONUMENT HAS BEEN REPLACED OR MODIFIED.		
CLARENCE COM	of the State of Iowa. Signed:	1 / /	C. THE SURVEYOR IN RESPONSIBLE CHARGE OF THE LAND SURVEYING ACCEPTS A CORNER POSITION THAT DIFFERS FROM THAT SHOWN IN		
CLARENCE CYON WALTON 11310	Clarence J. Walton, L.S.	tra 5/19/10	IN THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE CORNER IS LOCATED.		
10 W A	My Registration Renewa Iowa License Number 1	al Date is December 31, 2011 1310	D. THE REFERENCE TIES REFERRED TO IN AN EXISTING PUBLIC RECORD NO LONGER EXIST. E. EXISTING CORNER TIES UPDATED.		
C	Pages or sheets covered ORNERS TO BE IN		JONES COUNTY ENGINEER'S OFFICE		
CORNER	SECTION TOWN	ISHIP RANGE	A A	-	
N 1/4 CORNER	4 8	5N 1W	E TO THE DESCRIPTION OF THE PARTY OF THE PAR		
			19501 HWY. 64, ANAMOSA, IOWA 52205 (319) 462-3785		



Jones County Marie Krutzfield arie Krutzfield, Recorder **Fee Book 2010 1280**

Fee Book 2010 05/19/2010 0956AM ZSC SEC COR CERT Page: \$0.00

Pages: 5

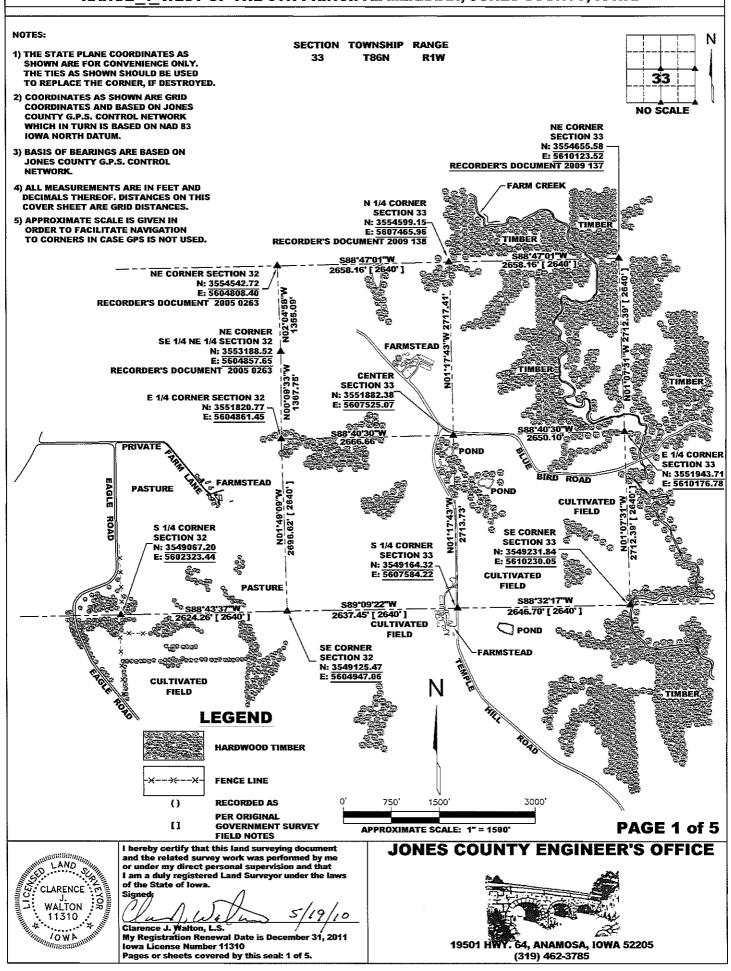
PREPARED BY

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COVER SHEET

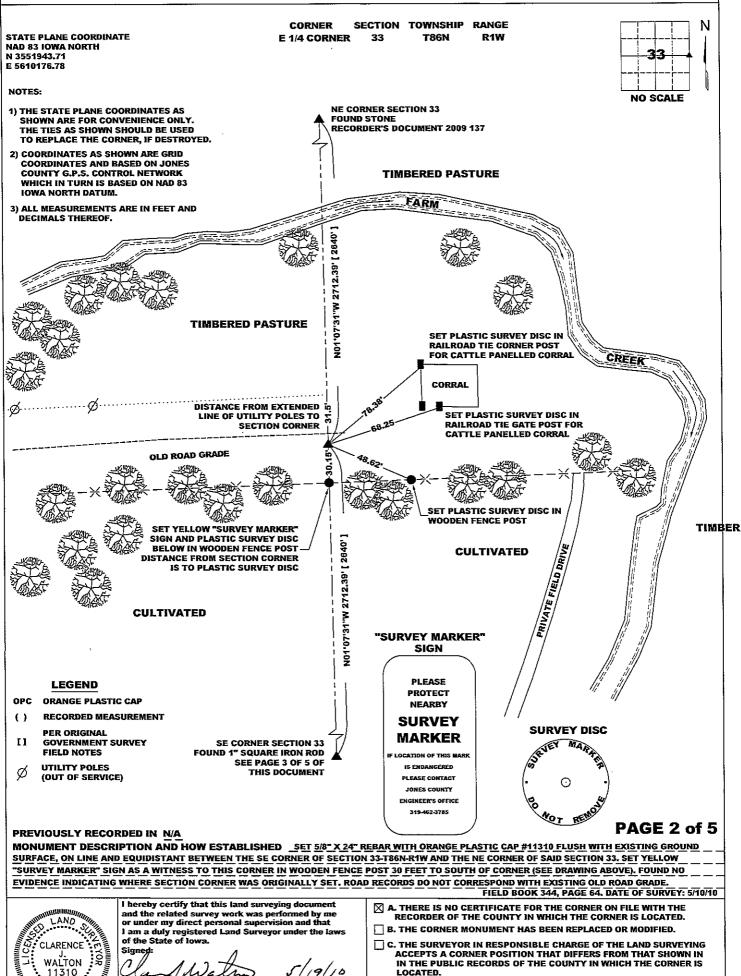
UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

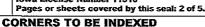
LAND SURVEY MONUMENTS SITUATED IN SECTION 33, TOWNSHIP 86 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.



STATES PUBLIC UNITED SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION 33, TOWNSHIP 86 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.





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COMMENS TO DE INDEXED						
CORNER	SECTION	TOWNSHIP	RANGE			
E 1/4 CORNER	33	86N	1W			
W 1/4 CORNER	34	86N	1W			

- LOCATED.
- $\hfill \Box$ D. The reference ties referred to in an existing public record no longer exist.
- ☐ E. EXISTING CORNER TIES UPDATED.

JONES COUNTY ENGINEER'S OFFICE



19501 HWY. 64, ANAMOSA, IOWA 52205 (319) 462-3785

PUBLIC STATES

LAND SURVEY MONUMENTS SITUATED IN SECTION 33, TOWNSHIP 86 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.

STATE PLANE COORDINATE NAD 83 IOWA NORTH N 3549231.84 SECTION TOWNSHIP RANGE CORNER Ν SE CORNER 33 **T86N** R₁W 33 E 5610230.05 NOTES: 1) THE STATE PLANE COORDINATES AS SHOWN ARE FOR CONVENIENCE ONLY.
THE TIES AS SHOWN SHOULD BE USED TO REPLACE THE CORNER, IF DESTROYED. NO SCALE 2) COORDINATES AS SHOWN ARE GRID COORDINATES AND BASED ON JONES COUNTY G.P.S. CONTROL NETWORK WHICH IN TURN IS BASED ON NAD 83 IOWA NORTH DATUM. 3) ALL MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF. TIMBER STEEP ERODED LIMESTONE BANK ASTIC SURVEY DISC IN 48" BLACK OAK SET PLASTIC SURVEY DISC IN SOUTH SIDE 24" IRONWOOD (EASTERN HOPHORNBEAM) CULTIVATED (Quercus velutina) , BOWNED, FENCE (Ostrya virginiana) ±25 CULTIVATED SE CORNER CREEK 070 SECTION 33-T86N-R1W [43 LINKS] 28.38' FOUND 1" SQUARE IRON ROD ±63' 62.70 STEEP ERODED NE CORNER SECTION 4-T85N-R1W SET 5/8" REBAR W/OPC #11310 LIMESTONE BANK N: 3549232 E: 5610258.43 SET PLASTIC SURVEY DISC IN "SURVEY MARKER" 24" BLACK OAK (Quercus velutina) SIGN TIMBER PLEASE PROTECT NEARBY SURVEY SURVEY DISC LEGEND **MARKER** MARAER JRVEY ORANGE PLASTIC CAP OPC CATION OF THIS MA () RECORDED MEASUREMENT PLEASE CONTACT PER ORIGINAL 0 [] **GOVERNMENT SURVEY** GINEFR'S OFFICE FIELD NOTES 319-462-3785 PAGE 3 of 5 PREVIOUSLY RECORDED IN N/A MONUMENT DESCRIPTION AND HOW ESTABLISHED FOUND 1" SQUARE IRON ROD AT SOUTH BASE OF 48" BLACK OAK APPROXIMATELY 4" BELOW PRESENT SURFACE. SET STEEL FENCE POST WITH JONES COUNTY "SURVEY MARKER" SIGN APPROXIMATELY 6" SOUTH OF IRON ROD AS A WITNESS POST. DISTANCE FROM IRON ROD TO EDGE OF WATER AT WEST SIDE OF FARM CREEK CLOSELY MATCHES DISTANCE PER ORIGINAL GOVERNMENT SURVEY FIELD NOTES. GOVERNMENT FIELD NOTES (IN 1836) CALL FOR AN 18" BLACK OAK S4"W, 10 LINKS (6.6 FEET) FROM CORNER. THE 48" BLACK OAK AS SHOWN ON THE TIES IS TOO SMALL TO HAVE BEEN THE ORIGINAL BEARING TREE. THE ORIGINAL BEARING TREE WOULD NOW HAVE TO BE APPROXIMATELY 60" IN DIAMETER

ASSUMING A GROWTH RATE THAT WOULD ALLOW FOR AN INCREASE OF DIAMETER 0.25" PER YEAR. THIS GROWTH RATE IS WHAT I HAVE FOUND ON OTHER FIELD BOOK 344, PAGE 73. DATE OF SURVEY: 11/23/09

BEARING TREES I'VE FOUND IN THIS COUNTY AND ALSO FROM VARIOUS PUBLISHED SOURCES.



I hereby certify that this land surveying docume and the related survey work was performed by ror under my direct personal supervision and tha I am a duly registered Land Surveyor under the of the State of lowa.

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nce J. Walton, L.S. gistration Renew:

r 11310 this

CORNERS TO BE INDEXED

RANGE CORNER SECTION TOWNSHIP **NW CORNER** 85N 1W

- A. THERE IS NO CERTIFICATE FOR THE CORNER ON FILE WITH THE RECORDER OF THE COUNTY IN WHICH THE CORNER IS LOCATED. ■ B. THE CORNER MONUMENT HAS BEEN REPLACED OR MODIFIED.
- C. THE SURVEYOR IN RESPONSIBLE CHARGE OF THE LAND SURVEYING ACCEPTS A CORNER POSITION THAT DIFFERS FROM THAT SHOWN IN IN THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE CORNER IS
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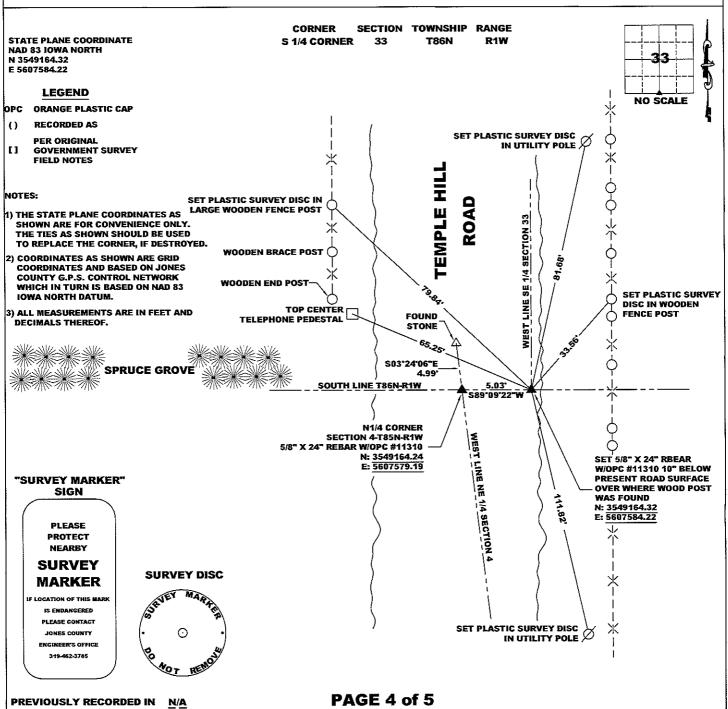
JONES COUNTY ENGINEER'S OFFICE



ANAMOSA, 10WA 52205 19501 HWY, 64 (319) 462-3785

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

LAND SURVEY MONUMENTS SITUATED IN SECTION 33, TOWNSHIP 86 NORTH, RANGE 1 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.



MONUMENT DESCRIPTION AND HOW ESTABLISHED FOUND VERY OLD SPLIT RED CEDAR POST 4 FEET BELOW PRESENT ROAD SURFACE. IN THE PROCESS OF DIGGING FOR SECTION CORNERS IN THIS AREA, THE POST WAS DRAGGED OUT OF VERTICAL AND ENDED UP LYING ON ITS SIDE WHEN THE WET CLAYEY SOIL UNEXPECTECTLY PEELED OUT EN MASSE TAKING THE POST WAS DRAGGED OUT OF VERTICAL AND ENDED UP LYING ON ITS SIDE WHEN THE WET CLAYEY SOIL UNEXPECTECTLY PEELED OUT EN MASSE TAKING THE POST WAS DRAGGED OUT OF VERTICAL AND ENDED UP LYING ON ITS SIDE WHEN THE WET CLAYEY SOIL UNEXPECTEDLY PEELED OUT EN MASSE TAKING THE POST WITH IT. WE FOUND SMALL WOOD CHIPS FROM THE POST THAT HAD SLOUGHED OFF IN A SMALL LOCUS, ABOUT THE DIAMETER OF THE POST. BY SCRAPING THE LOOSE SOIL BACK, WE WERE ABLE TO FOLLOW THE WOOD CHIPS DOWN TO A SANDY CLAY HORIZON. THE CHIPS, BY AND LARGE, WERE OFF IN A VERTICAL OR NEAR VERTICAL ORIENTATION. FOUR 5/8" X 24" REBAR WITH ORANGE PLASTIC CAPS #11310 AND A PERMANENT MAGNET WERE SET SURROUNDING THE CIRCLE OF CHIPS TO PRESERVE WHAT WAS LEFT OF WHERE THE WOOD POST HAD ORIGINALLY BEEN. WE WERE PRESSED FOR TIME TO CLOSE THE EXCAVATION UP AS THE ROAD HAD BEEN CLOSED FOR 3+ HOURS AND THIS HELD LOCAL FARMERS FROM HAULING CORN FROM THE FIELDS. LATER WE SET A 5/8" X 24" REBAR WITH AN ORANGE PLASTIC CAP #11310 BELOW THE PRESENT ROAD SURFACE. A LIMESTONE WAS FOUND NEAR THE CENTERLINE OF TEMPLE HILL ROAD. AS COUNTY ROAD RECORDS STATE THAT TEMPLE HILL ROAD WAS LAID OUT ON THE WEST LINE OF THE NE FRACTIONAL 1/4 OF SECTION 4-T85N-RIW, THE STONE WAS ASSUMED TO BE WHERE A COUNTY SURVEYOR THOUGHT THE N 1/4 CORNER OF SAID SECTION 4 WAS TO BE. THERE IS NO RECORD OF HOW OR WHEN THIS STONE WAS SET (AND IT WAS DEFINATELY SET). THE GENERAL SIZE, SHAPE AND ORIENTATION IN THE GROUND TENDS TO INDICATE THAT IT WAS SET IN THE LATE 1880'S TO THE TURN OF THE CENTURY. THE STONE WAS TOO FAR NORTH OF LINE BASED ON THE WOOD POST AND A FOUND STONE AT THE NECOTION 5-T85N-RIW (SEE THE SECTION CORNER OF SECTION 5-T85N-RIW (SEE THE SECTION CORNER OF SECTION 5-T85N-RIW (SEE THE SE



I hereby certify that this land surveying document and the related survey work was performed by me or under my direct personal supervision and that I am a duly registered Land Surveyor under the laws of the State of Iowa.

Clandwath 5/19/10

Clarence J. Walton, L.S. My Registration Renewal Date is December 31, 2011 Iowa License Number 11310

s or sheets covered by this seal: 4 of 5.

CORNERS TO BE INDEXED

*							
CORNER	SECTION	TOWNSHIP	RANGE				
S 1/4 CORNER	33	86N	1W				

FIELD BOOK 344, PAGES 78 & 63. DATE OF SURVEY: 10/9/09, 5/17/10

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