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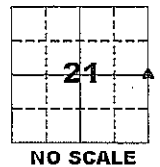
☐☐
 Jones County Marie Krutzfield Recorder
 Fee Book 2011 3199
 12/14/2011 @1142AM # Pages 2
 ZSC SEC COR CERT
 Total Fees: \$0.00

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

UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE

**LAND SURVEY MONUMENTS SITUATED IN SECTION 21, TOWNSHIP 86 NORTH,
 RANGE 2 WEST OF THE 5TH PRINCIPAL MERIDIAN, JONES COUNTY, IOWA.**

SURVEYOR'S NARRATIVE



Tied out fence corners, fence lines, calls for natural features in the field notes of the original survey, and One 5/8" rebar set by Thomas Anthony, LS #8295 at the E 1/4 corner of Section 28-T86N-R2W and from hence to the NE corner of Section 21-T86N-R2W. Talked with the land owners and garnered the fact that said E 1/4 corner could be relied upon, which proved to be true.

The position of said E 1/4 checked extremely well with a call from the original survey's field notes (page 49: "North Bet. Sect 27 & 28") which states that at 46.50 chains (or 6.50 chains north of the E 1/4 corner) the surveyors started to "descend bluff". Indeed they did as did we and within a few feet of the prescribed distance from Anthony's rebar to a pronounced drop off.

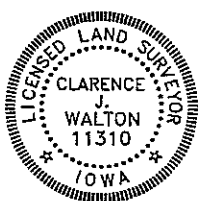
I accepted an existing fence corner as best evidence where the NE corner of said Section 28 was. (The reader will please refer to the corner certificate for the NE corner of said Section 28 for a detailed narrative of why I accepted this position. Suffice it to say at this point that I am quite confident of this location for the NE corner of said Section 28.

From here there was no fence line running north that was plain to see, until we found very old fence wire in some trees and buried in the ground. The wires in the trees were barbed and hog tight. Some of the barbed wired was of the type that had a patent date of 1874. 1930's aerial photos show fence line running intermittently through from the east line of the SE 1/4 Section 21-T86N-R2W.

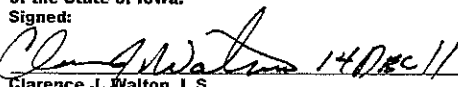
Accepting this line, we tied down a small, but deep (and cold!) spring fed brook as called for in the government survey notes. Also, we tied down a break in grade that seemed to be where the surveyors ascended a bluff. There were other breaks in grade but these terraces remnants of far distant past flood plains when a wetter environment was existent. The distance to the brook was within less than 2 feet and the point of ascending the bluff was similar.

A fence corner to the north was accepted as best evidence for the location of the NE corner of said Section 21. Again, please refer to the corner certificate I filed for this corner for reasons why I accepted this position. Distance from the fence post to where the distance from the edge of the brook would place the E 1/4 corner of said Section 21 was 2649.46 feet. I opted to place the corner where the distance from the brook intersected the ancient fence line. It seems likely that fewer errors in measuring would have been made measuring 2.10 chains (138.6 feet) rather than 40 chains (2640').

Page 1 of 2



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.

Signed:

 Clarence J. Walton, L.S.
 My Registration Renewal Date is December 31, 2011
 Iowa License Number 11310
 Pages or sheets covered by this seal: 1 of 2.

- 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 THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE CORNER IS LOCATED.
- D. THE REFERENCE TIES REFERRED TO IN AN EXISTING PUBLIC RECORD NO LONGER EXIST.
- E. EXISTING CORNER TIES UPDATED.

CORNERS TO BE INDEXED

| CORNER | SECTION | TOWNSHIP | RANGE |
|--------------|---------|----------|-------|
| E 1/4 CORNER | 21 | 86N | 2W |
| W 1/4 CORNER | 22 | 86N | 2W |

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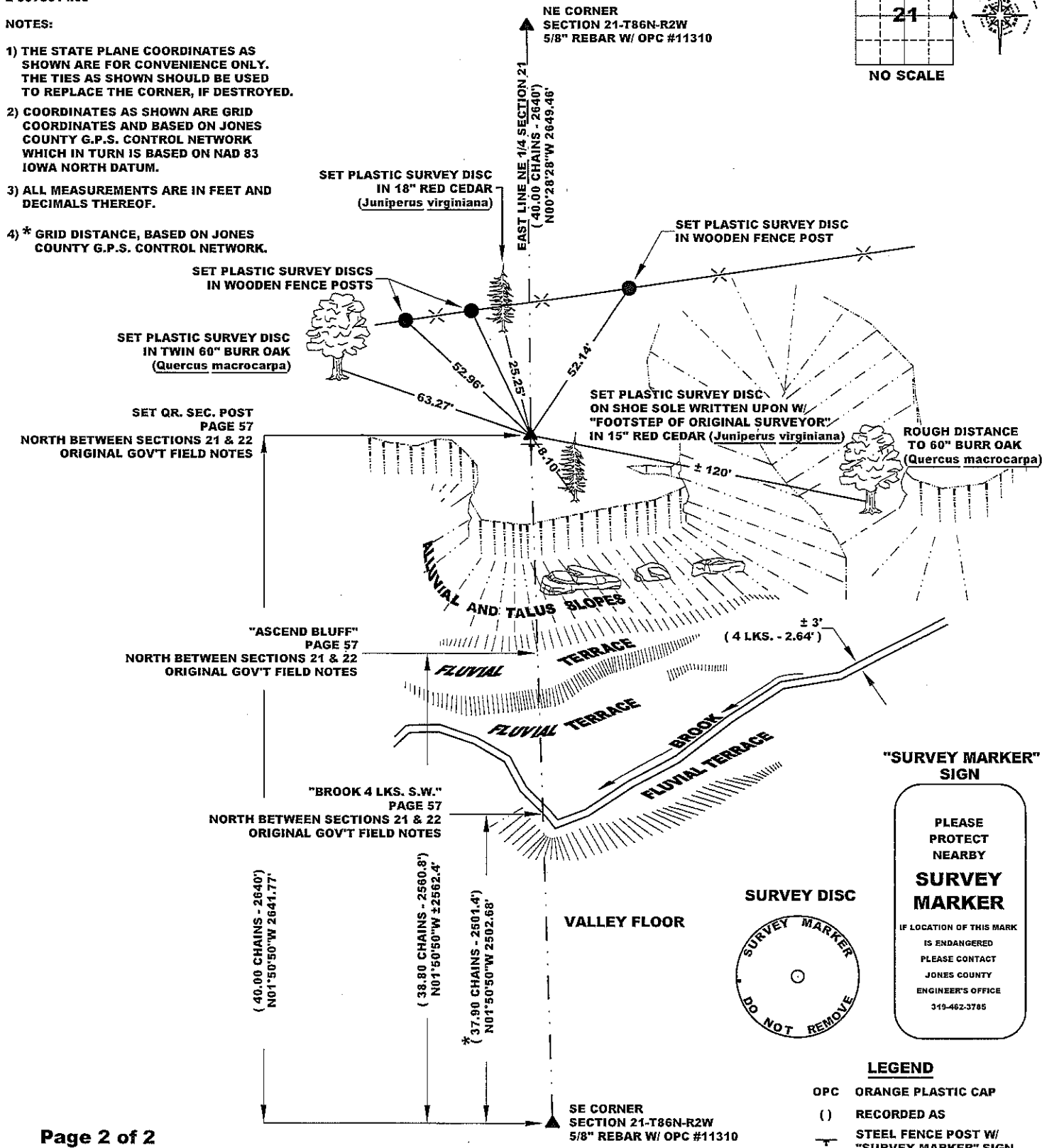
STATE PLANE COORDINATE
NAD 83 IOWA NORTH
N 3561964.69
E 5578614.65

CORNER SECTION TOWNSHIP RANGE
E 1/4 CORNER 21 T86N R2W



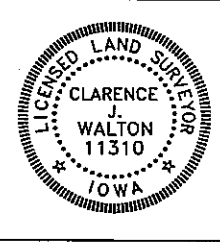
NOTES:

- 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.
- 4) * GRID DISTANCE, BASED ON JONES COUNTY G.P.S. CONTROL NETWORK.



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PREVIOUSLY RECORDED IN N/A
MONUMENT DESCRIPTION AND HOW ESTABLISHED SET 5/8" X 24" REBAR W/ ORANGE PLASTIC CAP # 11310 STICKING OUT OF GROUND ± 6". SET STEEL FENCE POST WITH "SURVEY MARKER" SIGN AS WITNESS TO CORNER. PLEASE REFER TO PAGE 1 OF 2 FOR DETAILED NARRATIVE.
FIELD BOOK 341, PAGE 75. DATE OF SURVEY: 10/20/11



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.
Signed: *Clarence J. Walton* 1408C 11
Clarence J. Walton, L.S.
My Registration Renewal Date is December 31, 2011
Iowa License Number 11310
Pages or sheets covered by this seal: 2 of 2.

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