NDEX少 MARGIN **PROOF** COMPARE

UZISIO BLACK HAWK COUNTY IOWA:SS Filed for record <u>FEB 6</u> 2002 at 4:00 P.M. and recorded in Book Page of Recorder Fee 1 - 5.00/HELLAND ENGINEERING & SURVEYING

Paul H. Helland, 1107 Technology Parkway, Cedar Falls, Iowa 50613-6951, (319)-266-0161

## UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE LAND SURVEY MONUMENTS SITUATED IN SECTION NO. 30 87 , TOWNSHIP NO. BLACK HAWK COUNTY, IOWA. WEST OF THE FIFTH PRINCIPAL MERIDIAN,\_\_ \_, PAGE PREVIOUSLY RECORDED IN BOOK (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: SURVEY DONE ON THE NORTH & EAST LINES OF GOVERNMENT LOT 8 SEC. 19-T87N-R11W, NORTH LINE OF NE 1/4 SEC. 30. NE CORNER: There are no Black Hawk County Engineer reference ties. WPA chaining notes for the North line of Sec. 29-T87N-R11W dated 8/18/1941 say they "will set S.C.M. later". WPA chaining notes for the North line of Sec. 30-T87N-R11W dated 8/18/1941 say they "carry on in winter" at Sta. 44+11.8 from the NW Corner of Sec. 30. Suspect the corner was never set. Dug 5'(N-S)x 40'(E-W)x5' deep trench centered at the distance-distance intersection from the W 1/4 Corner & N 1/4 Corner of Sec. 29. No evidence was found. Set 0.25'o.d. galvanized pipe at said distance-distance intersection in concrete w/No. 4 rebar in center (flush). E 1/4 CORNER: Found concrete monument w/brass cap 0.4' deep per WPA notes dated 11/14/1939. Set No. 4 rebar on North side for magnetic detection. 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.) 20'± 30 No. 4 Rebar in cultivated field (buried 12") Center @ Base of "C" channel Fence Post "Mag" Nail (2'± above grade) NW Face of 14"Ø Maple Tree 12.63 E 1/4 CORNER 0.5 51.01 (2610.4' WPA Chaining Notes) 2610.4' $_{\Lambda}$ NE CORNER N 1/4 CORNER "Mag" Nail (2'± above grade) NW Face of 14"Ø Maple Tree ,9<sub>84</sub>, SEC. 29-T87N-R11W 2645.0' WPA Chaining Notes) "Shiner" E Face 8"Ø Tree -"Mag" Nail (2'± above grade) NE Face of 14"Ø Maple Tree E 1/4 CORNER-HELLAND ENGINEERING & SURVEYING, LTD. 1107 Technology Parkway Cedar Falls, Iowa 50613-6951 (319)-266-0161 FILE NAME: 02-111C3.DRG 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 LIST CORNERS TO BE INDEXED Surveyor under the laws of the State of Iowa. CORNER SECTION TOWNSHIP RANGE (cup) PAUL H. HELLAND 11W NE CORNER 87N 30 Paul H. Helland

6505

License Number 6505
My license renewal date is December 31, 2003.

All pages or sheets are covered by this seal except:

E 1/4 CORNER

30

87N

11W