PLAT OF SURVEY

INDEX LEGEND

Property Location: SW 1/4 SW1/4 Section 13, SE1/4 SE1/4 Section 14,

NE1/4 NE1/4 Section 23 & NW1/4 NW1/4 Section 24,

Township 74 North, Range 5 West, Louisa County, Iowa

Surveyor: Robert H. Lance, Iowa P.L.S. #21980, rob@lancesurveying.com Return Document to: Lance Surveying Services (319) 986-6779

1505 North Broadway Street, Mt. Pleasant, IA 52641

Survey Requested by: Craig Owens

Proprietor: Marilyn K. Owens Trust

Survey Completed: April 10, 2017

Sheet 1/2 | Basis of Bearing: IA RTK, ISPS Zone | Owens Trust.dwg

ground distances.

Property Descriptions

Auditor's Parcel "?" in part of the SW1/4 of the SW1/4 of Section 13 and part of the part of the NW1/4 of the NW1/4 of Section 24, Township 74 North, Range 5 West, Louisa County, Iowa, described as follows:

Commencing at the southwest corner of said NW1/4 of the NW1/4 of Section 24, said point being also the POINT OF BEGINNING; thence South 89°34'27" East, along the south line of said NW1/4 of the NW1/4 of Section 24, a distance of 1,151.84 feet; thence North 00°36'45" West, along the east line of the west 34 acres of said NW1/4 of the NW1/4 of Section 24, a distance of 1,327.42 feet; thence North 00°40'24" West, along the east line of the west 34 acres of said SW1/4 of the SW1/4 of Section 13, a distance of 1,328.68 feet to a point on the north line of said SW1/4 of the SW1/4 of Section 13; thence, along said line, North 89°32'13" West, 723.16 feet; thence South 67°53'34" West, 317.49 feet; thence South 19°35'14" West, 375.32 feet to a point on the west line of said SW1/4 of the SW1/4 of Section 13; thence, along said line, South 00°08'51" East, 612.33 feet to a point on the north line of Parcel "A"; thence, along the north line of said Parcel "A"; thence, along the north line of said Parcel "A", 902.70 feet to the southeast corner of said Parcel "A"; thence South 88°29'25" West, along a southerly line of said Parcel "A", 33.33 feet to a point on the west line of said NW1/4 of the NW1/4 of Section 24; thence, along said line, South 00°48'57" East, 664.08 feet to the POINT OF BEGINNING containing 68.19 acres, of which 0.51 acre is public road right-of-way.

- End of Description -

The above bearings are based on Iowa State Plane, South Zone coordinates and all distances are horizontal

Auditor's Parcel "?" in part of the SE1/4 of the SE1/4 of Section 14 and part of the NE1/4 of the NE1/4 of section 23, Township 74 North, Range 5 West, Louisa County, Iowa, described as follows: Commencing at the southeast corner of said Section 14; thence North 00°08'51" West, along the east line of said SE1/4 of Section 14, a distance of 239.66 feet to a point on the north line of Parcel "A", said point being also the POINT OF BEGINNING; thence, along said north line of Parcel "A", North 89°42'07" West, 524.36 feet to the northwest corner of said Parcel "A"; thence South 00°09'21" East, along an east line of said Parcel "A", 349.21 feet; thence North 89°58'31" East, along a south line of said Parcel "A", 525.00 feet; thence South 00°10'32" East, along a west line of said Parcel "A", 557.72 feet to the southwest corner of said Parcel "A", a point on the south line of the N1/2 of said NE1/4 of the NE1/4 of Section 23 and the centerline of 95th Street; thence, along said common line, South 88°29'04" West, 1,324.23 feet to a point of the west line of said NE1/4 of the NE1/4 of Section 23; thence, along said line, North 00°58'19" West, 661.36 feet to the northwest corner of said NE1/4 of the NE1/4 of Section 23; thence North 00°05'59" West, along the west line of said SE1/4 of the SE1/4 of Section 14, a distance of 328.85 feet where said line intersects the south line of Lot 3 of the SE1/4 of Section 14; thence, along the south line of said Lot 3, North 88°13'21" East, 521.52 feet to the southeast corner of said Lot 3; thence North 00°35'10" West, along the east line of said Lot 3 and an extension thereof, 348.61 feet; thence North 71°17'02" East, 275.82 feet; thence North 79°12'38" East, 561.69 feet to a point on the east line of said SE1/4 of Section 14; thence, along said line, South 00°08'51" East, 612.33 feet to the **POINT OF BEGINNING**, except the 0.50 acre public cemetery described as a 0.50 acre parcel in the SE1/4 of the SE1/4 of Section 14-74-5, the total described parcel contains 34.01 acres, of which 2.02 acres are public road right-of-way.

The above bearings are based on Iowa State Plane, South Zone coordinates and all distances are horizontal ground distances.

- End of Description -

Certification

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 Professional Land Surveyor, under the laws of the State of lowa.

Robert H. Lance lowa Professional Land Surveyor #21980 License renewal date: December 31, 2017 Pages covered by this seal: 2 Date

PLAT OF SURVEY **INDEX LEGEND** SW 1/4 SW1/4 Section 13, SE1/4 SE1/4 Section 14. Property Location: NE1/4 NE1/4 Section 23 & NW1/4 NW1/4 Section 24, Township 74 North, Range 5 West, Louisa County, Iowa Surveyor: Robert H. Lance, Iowa P.L.S. #21980, rob@lancesurveying.com Return Document to: Lance Surveying Services (319) 986-6779 1505 North Broadway Street, Mt. Pleasant, IA 52641 Survey Requested by: Craig Owens Proprietor: Marilyn K. Owens Trust Survey Completed: April 10, 2017 Sheet 2/2 | Basis of Bearing: IA RTK, ISPS Zone | Owens Trust.dwg **CURVE TABLE** CHORD BEARING CHORD NUMBER LENGTH **RADIUS** DELTA LENGTH N 16°53'16" W 1532.70' 9°43'19" 260.07 259.75 C1 1532.70' N 24°28'19" W C2 145.70' 145.64' 5°26'47" N88°47'42"E 2660.77' E1/4 corner Section 14-74-5 Center Section 14-74-5 SE corner west 12 acres NW1/4 SW1/4 Section 13 Legend: N89°32'13"W 723.16' (D) dimension from previous record set 1/2"x30" rebar/orange cap #21980 found 1/2" rebar/yellow cap #5144 found 1/2" rebar no cap 0 set nail in asphalt road found 1" square pin found 3/4" pin \boxtimes found bolt over concrete monument found 1/2" rebar/yellow cap #10316 found 5/8" rebar/yellow cap 33.58 acres in SW1/4 found 5/8" rebar/yellow cap #8165 SW1/4 Section 13-74-5 N79°12'38"E 561.69 found R.O.W. rail found 1/2" rebar/yellow cap #11307 N71°17'02"E fence line N83°45'39"W 409.79' ομnty Road X17 R.O.W. S88°33'09"W 634.11' Point of Beginning N25°44'43"W for Parcel "? 24.94' east line west 34 acres N25°41'52"W Lot 3 14.99 acres in SE1/4 of SW1/4 SW1/4 Section 13 99.88 N88°13'21"E 521.52' SE1/4 Section 14-74-5 ·L40 N89°42'07"W 524.36' 77.98' S1/4 corner Section-"E 349.21 13-74-5 L39 SE corner Section 14-74-5 Tract #3 N89°32'10"W S00°09'21 Book 8 Page 13 68.19 acres 1538.76' Tract #2 including 0.51 acre R.O.W. 34.01 acres NW corner including 2.02 acres R.O.W. NE1/4 NE1/4 N89°58'31"E 525.00' Section 23-74-5 county Road X17 R.O.W. S00°10'32"E 557 72' N00°58'19"W 661 19.02 acres in NE1/4 NE1/4 Section 23-74-5 45"W 1327.42 county road R.O.W. 33' to centerline S88°29'04"W 1324.23' L37 00N centerline 95th Street & I south line N1/2 NF1/4 NF1/4 east line west 34 acres of NW1/4 NW1/4 Section 24 Section 23-74-5 34.11 acres in NW1/4 SHORT LINE TABLE NW1/4 Section 24-74-5 centerline 95th Street & NUMBER **BEARING** LENGTH west line NW1/4 Section 24-74-5 L29 N 90°00'00" E 147.58' 192.20' L30 S 0°00'00" E 147.58' S89°34'27"E 1151.84' N89°34'27"W SW corner NW1/4 N 90°00'00" W 147.58' L31 NW1/4 Section 24-74-5 Point of Beginning for Parcel "?" N 0°00'00" E 147.58' L32 S 88°25'46" W 26.27' L33 134 N 1°51'48" W 271.87 N 1°51'21" W L35 356.77' 600 Feet 300 L36 S 88°29'25" W 33.33' L37 S 88°29'04" W 6.77' Scale: 1"=300 Center L39 N 0°08'51" W 239.66' Section 23-74-5 L40 S 89°42'07" E 40.66 SE corner W1/2 W1/4 corner S88°54'27"W 2646.26 NW1/4 Section 24-74-5

Section 24-74-5