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LAN

Con 12-1-1
Doc # 17646

TO: Matt McDonald FAX: 515-281-8895
 FROM: Dan Keltner DATE: 10-18-2004
 RE: Elkhart E-Farm project PAGES (including cover page): 8
 CC: _____

Urgent For Review Please Comment Please Recycle

Matt,

Here is the information for the project (LUST #8LTO27) that we discussed last week. We anticipated beginning the project either today or tomorrow. Up to 1,200 cubic yards of soil will be removed and landfarmed.

Please call if you have any questions.

Thanks,

--Dan Keltner



LAND APPLICATION NOTIFICATION FORM

Submit to:

Iowa Department of Natural Resources
Underground Storage Tank Section
900 East Grand Avenue
Des Moines, Iowa 50319-0034

(PART A) THE FOLLOWING ITEMS PERTAIN TO THE POINT OF ORIGIN OF CONTAMINATED SOIL

Tank Registration Number:	8610010	LUST Number:	8LTO27
Facility Name:	Former Casey's General Store		
Street Address:	301 5 th Street		
City:	West Des Moines	State:	IA Zip Code: 50265

Site Owner Name:	First National Bank of Des Moines		
Street Address:	1630 22 nd Street		
City:	West Des Moines	State:	IA Zip Code: 50265
Phone Number:	(515) 225-2641		

Landowner Name:	First National Bank of Des Moines		
Street Address:	1630 22 nd Street		
City:	West Des Moines	State:	IA Zip Code: 50265
Phone Number:	(515) 225-2641		

1) Petroleum Product Causing Soil Contamination (Mark All That Apply):

[X] Gasoline [] Diesel [] Waste Oil [] Other _____

2) Estimated Volume of Contaminated Soil to be Land Applied: 1000 Cubic yards

3) Predominant Texture of the Contaminated Soil (Mark One):

[X] Clay [] Sand [] Silt [] Gravel [] Other _____

4) Analytical Results: Please provide enough representative monitoring data so we can assess the level of petroleum contamination in the soil. The following are examples of monitoring data DNR will accept:

- Provide a diagram of the tank excavation showing representative sampling locations along with monitoring results. The monitoring results may include vapor monitoring with the required laboratory soil analysis.
- Laboratory soil samples must be analyzed for total organic hydrocarbons expressed as the substance stored in the tank.
- The analytical results are not required at the time this notice is submitted, but must be submitted to DNR upon receipt from the laboratory.

CONTINUED ON THE BACK SIDE OF THIS PAGE

(PART B) THE FOLLOWING ITEMS PERTAIN TO THE APPLICATION SITE OF CONTAMINATED SOIL

1) **Owner Name and Legal Description** [$\frac{1}{4}$ Section, $\frac{1}{4}$ Section, $\frac{1}{4}$ Section, Township, Range] of the Site.
Legal descriptions appear on property tax billings, mortgages, or at the County Recorder's Office.

Legal:	NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 35	Township 81 North, Range 23 West
Landowner Name:	Tim Huxford	
Street Address:	Route 1	
City:	Ankeny	State: Iowa Zip Code: 50021
Phone Number:	(515) 707-2417	

2) **APPLICATION AREA SOIL DATA.** Data can be obtained from USDA/SCS Soil Survey Manuals.
Provide the names and data for each soil series existing at the application site.

Maximum % Slope: 3% Series: 55 Nicollet loam 1-3% and 107 Webster silty clay loam 0-2%

3) LAND USE & APPLICATION METHOD.

Number of Acres: ~3 Application Thickness: <4" Method used to apply and incorporate the contaminated soil: Spreading and disking

Provide a brief description of current and future land management practices (i.e., crops, pasture, wildlife preserve, wetland set aside, construction, etc.):

Current: Row crops
One year after application: Row crops
Two years after application: Row crops

4) **TOPOGRAPHICAL MAP OF APPLICATION SITE.** Attach a ten-foot interval contour map that includes at least one mile radius around the application site. Clearly mark the following on the map:

- i) Application site,
- ii) Water wells and occupied structures within $\frac{1}{4}$ mile of the application site,
- iii) Streams, lakes, ponds, sinkholes, and tile line surface intakes that are located within $\frac{1}{4}$ mile of the application site.
- iv) The 100 year floodplain for all rivers and streams within $\frac{1}{4}$ mile of the application site and classified in 567.61.3(5)(455B) IAC

CERTIFICATION BY OWNER OF PETROLEUM CONTAMINATED SOILS

I certify I am the owner of the property from which the petroleum contaminated soil originated and I understand that the land farming practices described in this notification must conform with the requirements contained in 567-121.3(2) IAC.

Name of Tank Property Owner: First National Bank of Des Moines Date: _____
PRINT

Signature of Tank Property Owner (REQUIRED): _____

CERTIFICATION BY OWNER OF THE APPLICATION SITE

I certify I own the application site for the petroleum contaminated soil referenced above and I understand that the land farming practices described in this notification must conform with the requirements contained in 567-121.3(2) IAC.

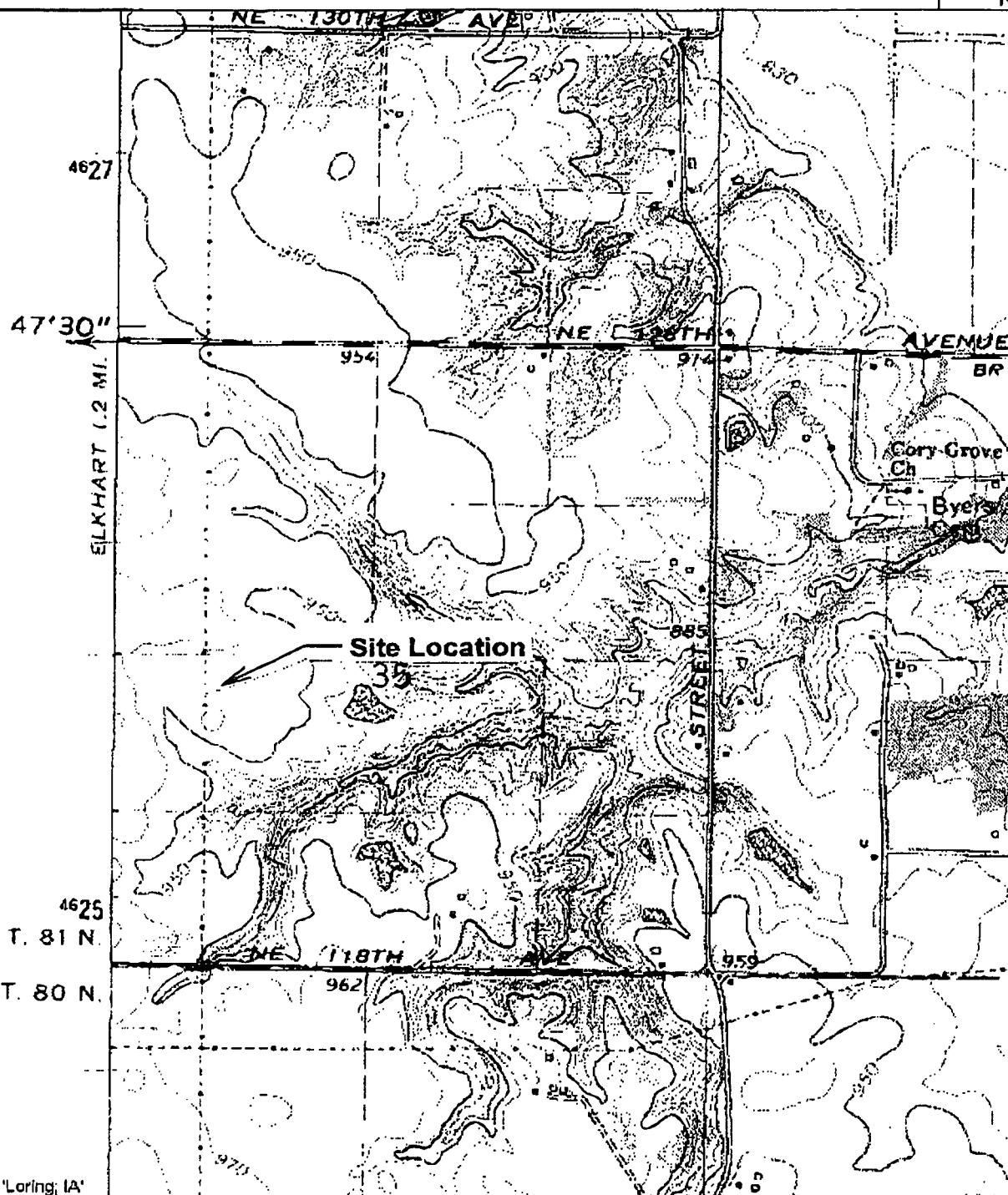
Name of Application Site Owner: Tim Huxford Date: _____
PRINT

Signature of Application Site Owner (REQUIRED): _____

Elkhart Quadrangle, Elkhart, Iowa

Township 81N, Range 23W, Section 35 SW NW NE

Contour Interval = 10 Feet

Approximate Scale: 1" = $\frac{1}{4}$ mile**USGS Topographic Map**

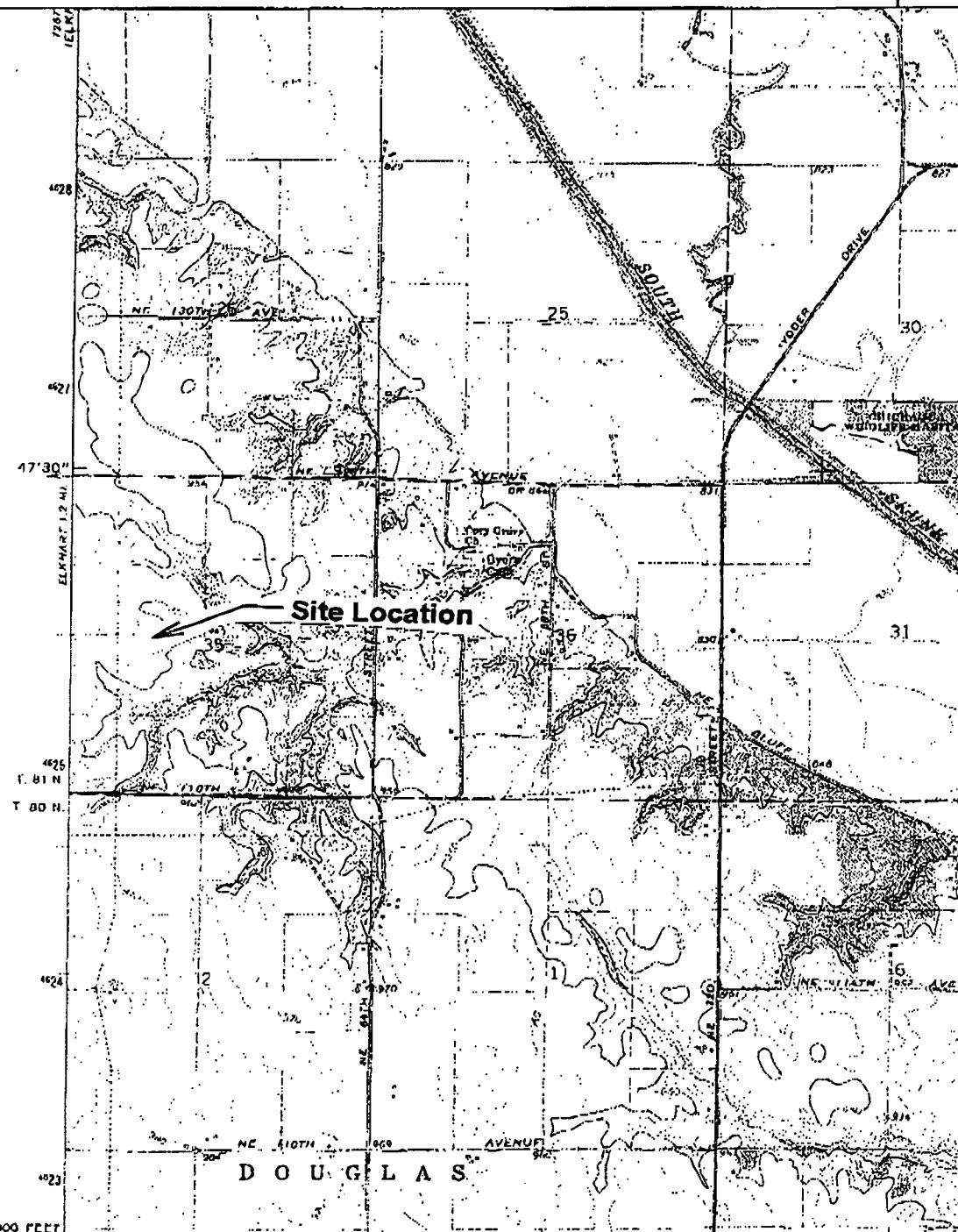
Elkhart (East) E-Farm

Tim Huxford
Near Elkhart, IA**E-Farm™**Landfarming by Environmental Professionals
616 Billy Sunday Rd., Suite 100, Ames, Iowa

Elkhart Quadrangle, Elkhart, Iowa
 Township 81N, Range 23W, Section 35 SW NW NE
 Contour Interval = 10 Feet
 Approximate Scale: 1" = $\frac{1}{2}$ mile



North



USGS Topographic Map

Elkhart (East) E-Farm
 Tim Huxford
 Near Elkhart, IA

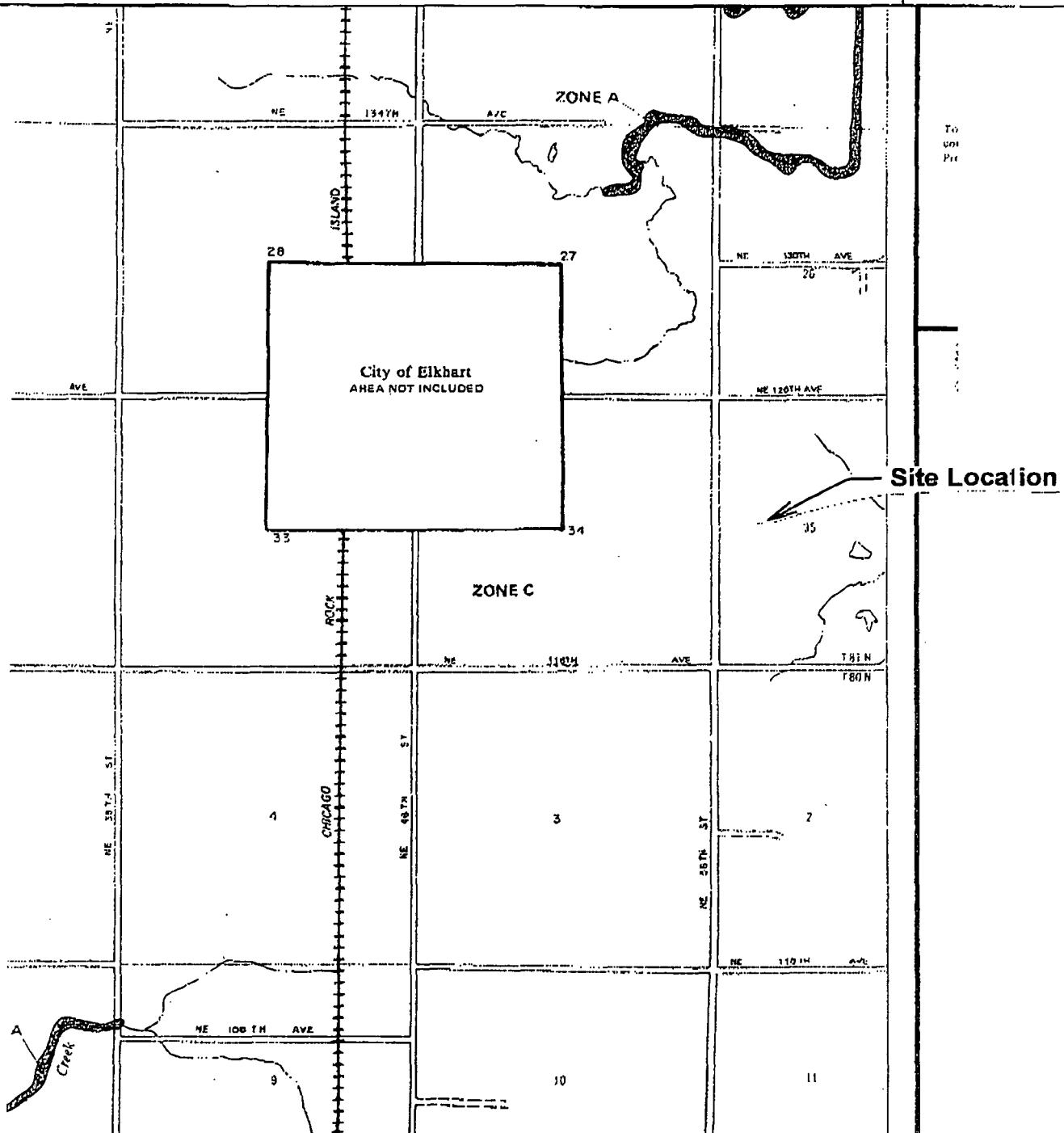
E-Farm™

Landfarming by Environmental Professionals
 616 Billy Sunday Rd., Suite 100, Ames, Iowa

Polk County, Iowa
Unincorporated Areas
March 1, 1984
Community Panel #: 190901 0050 B
Scale: Not to scale



North



FEMA Flood Insurance Rate Map

Elkhart (East) E-Farm
Tim Huxford
Near Elkhart, IA

E•Farm™

SCS Soil Survey Map of Polk County, Iowa

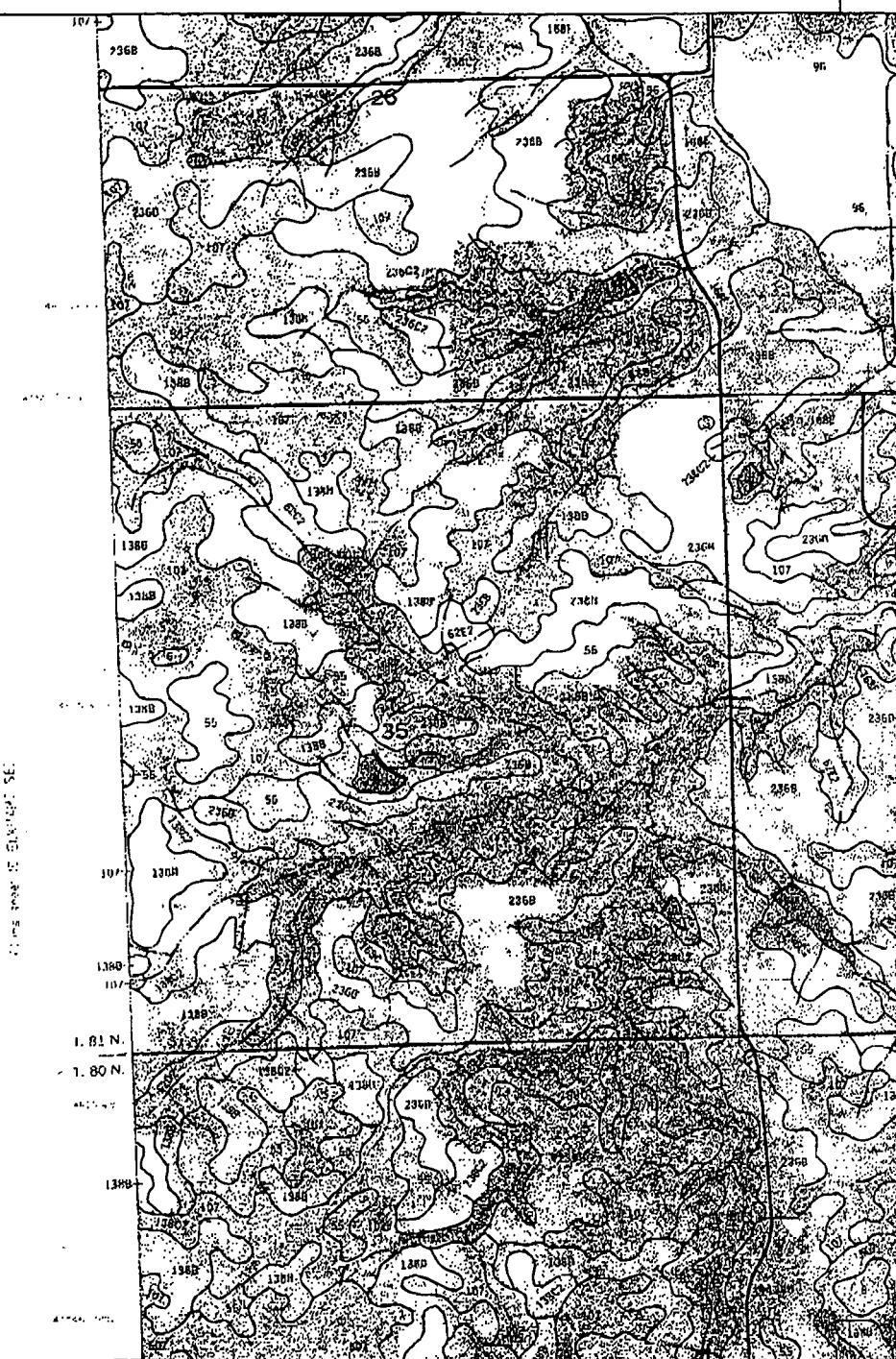
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Scale: Not to scale

55 = Nicollet loam, 107 = Webster silty clay loam, 138B = Clarion loam



North



SCS Soil Survey

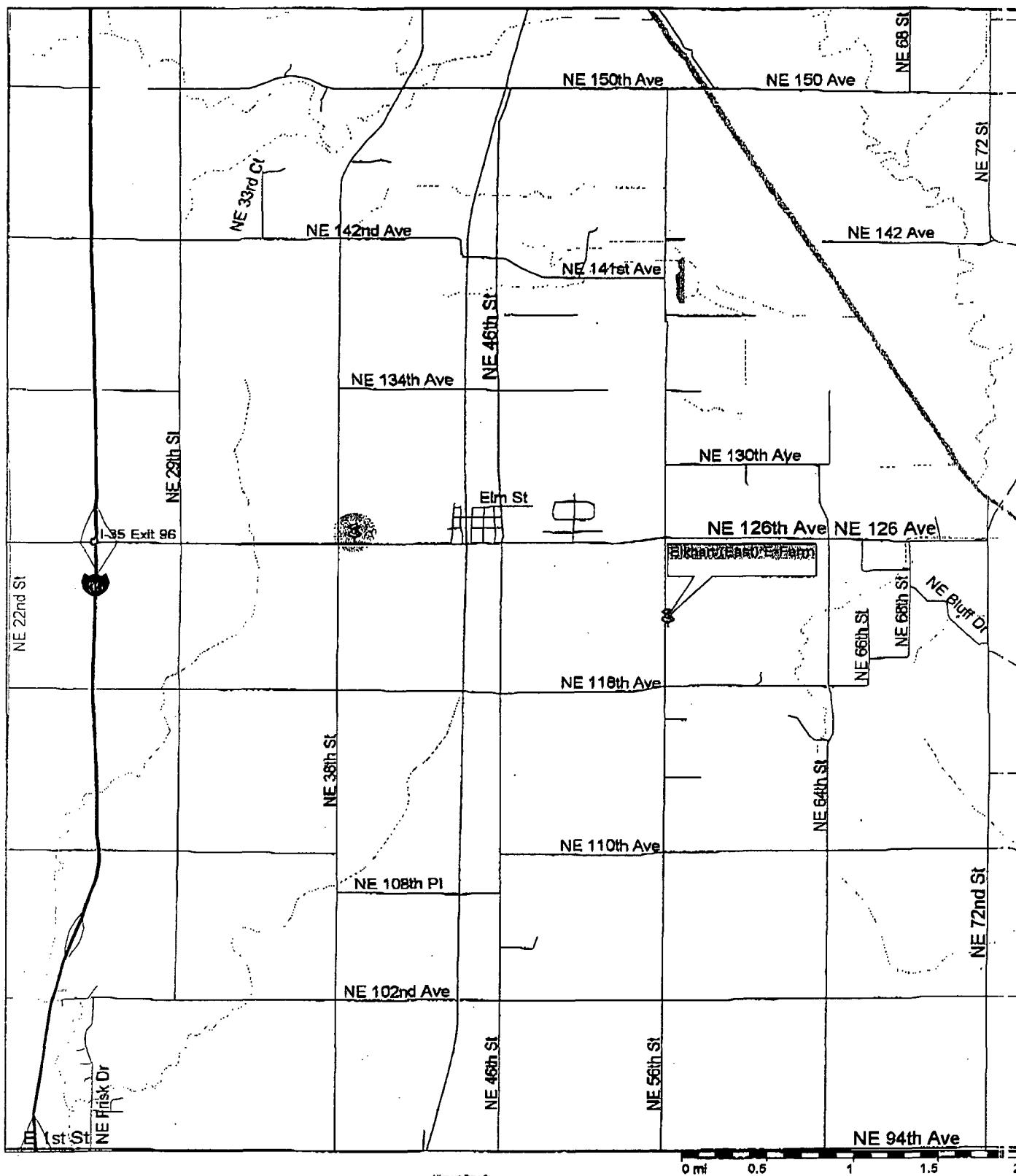
Elkhart (East) E-Farm

Tim Huxford

Near Elkhart, IA

E-Farm™

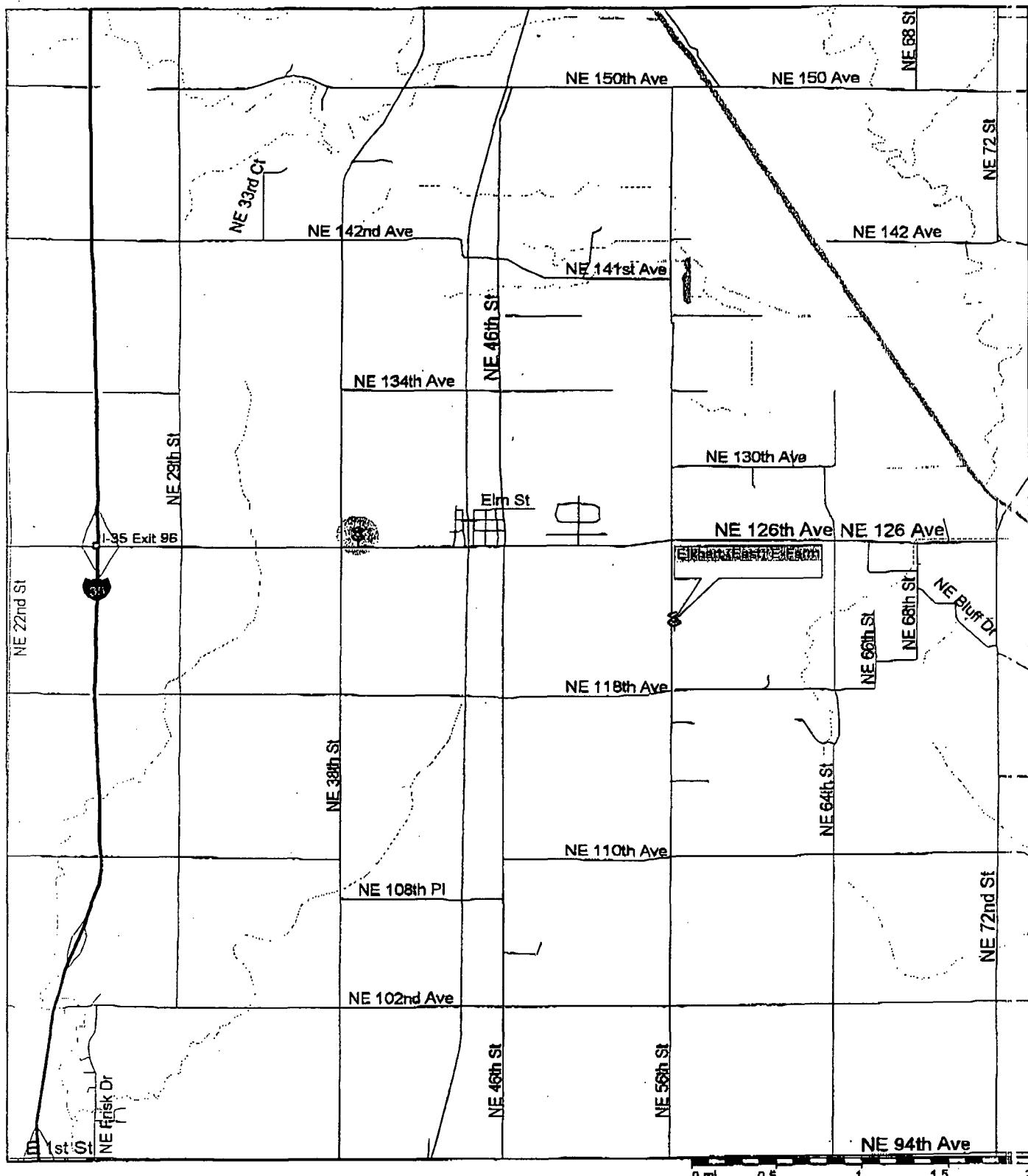
Landfarming by Environmental Professionals
616 Billy Sunday Rd., Suite 100, Ames, Iowa



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Page 11

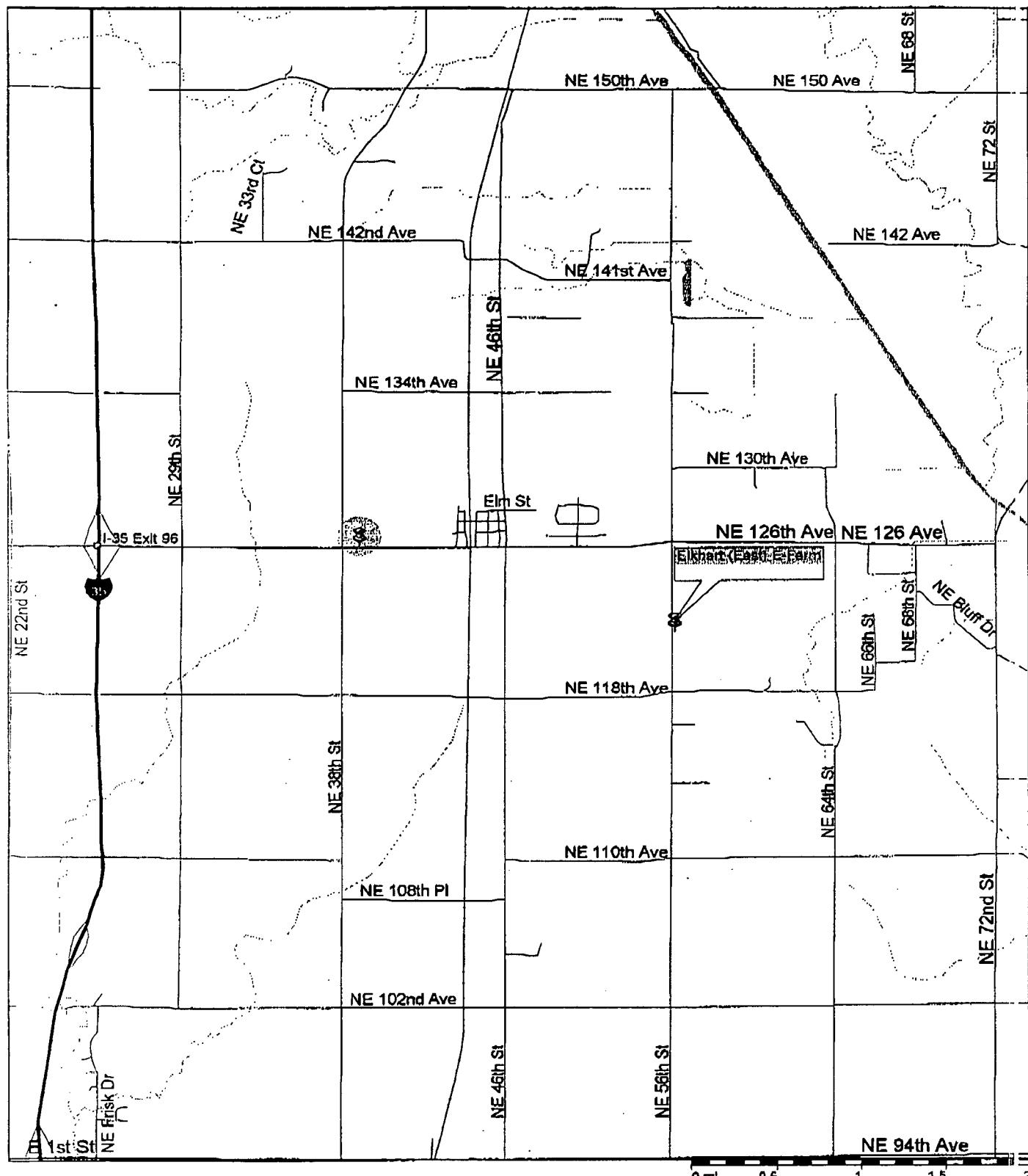


Motor Events

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Page 1



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98

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Page 1