FOIA Exemption Farms, Inc.

Annual Report Field Data

| FSA Field # | Field Name | Acres Available for Application | 2010 Crop | 2010 Crop Yield | Applicaton Rate Liquid (gal/acre) | Applicaton Rate Liquid (Tons/acre) | Plant available nitrogen (pounds applied/acre) (3) | Elemental Phosphorus (pounds applied/acre) (3) | 2010 Soil Test Results | 2009 Supplemental Nitrogen (pounds/acre) | 2010 Supplemental Nitrogen (pounds/acre) | 2009 Supplemental Phosphorus (pounds/acre) | 2010 Supplemental Phosphorus (pounds/acre) | 2009 Livestock Waste Application (gallons) | 2009 Livestock Waste Application (tons) | 2010 Livestock Waste Application (gallons) | 2010 Livestock Waste Application (tons) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Asche | 80 | cornsilage | 31 ton | 13,395.0 | 0.0 | 214.3 | 60.1 | 2 | 0 | 0 | 0 | 0 | 990,180 | | 1,071,600 | |
| | Church | 42.4 | alfalfa | 6.8 ton | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 0 | 0 | 0 | 0 | | 1,025 | | |
| | Dairy | 84 | cornsilage | 30 ton | 15,162.0 | 0.0 | 242.6 | 68.0 | 2 | 0 | 0 | 0 | 0 | 1,140,000 | | 1,273,608 | |
| | Hasken | 11.1 | alfalfa | 6.7 ton | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 0 | 0 | 0 | 0 | | 230 | | |
| | Hershey | 73.9 | corngrain | 205 bu | 13,516.8 | 28.3 | 340.7 | 110.4 | 2 | 0 | 0 | 0 | 0 | 1,108,000 | 1,290 | 998,890 | 2,090 |
| | Huttenlocher | 67.5 | alfalfa | 6.8 ton | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 0 | 0 | 0 | 0 | | | | |
| | Musser North | 66.7 | cornsilage | 30 ton | 14,597.5 | 0.0 | 233.6 | 65.5 | 2 | 0 | 0 | 0 | 0 | | | 973,650 | |
| | Musser Middle | 75.2 | alfalfa | 6.2 ton | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 0 | 0 | 0 | 0 | | 1,600 | | |
| | Musser South | 60.2 | alfalfa | 6.5 ton | 11,544.9 | 0.0 | 184.7 | 51.8 | 2 | 0 | 0 | 0 | 0 | | | 695,000 | |
| | Rod's Home East | 45 | corngrain | 210 bu | 13,477.3 | 0.0 | 215.6 | 60.5 | 2 | 0 | 0 | 0 | 0 | 710,000 | | 606,480 | |
| | Rod's Home West | 25 | cornsilage | 34 ton | 10,200.0 | 0.0 | 163.2 | 45.8 | 2 | 0 | 0 | 0 | 0 | 290,000 | | 255,000 | |
| | Rod's North of Creek | 66.4 | corngrain | 195 bu | 13,245.6 | 0.0 | 211.9 | 59.4 | 2 | 0 | 0 | 0 | 0 | 914,000 | | 879,510 | |
| | Shester | 97.2 | cornsilage | 29.5 ton | 0.0 | 24.8 | 109.1 | 43.6 | 2 | 0 | 0 | 0 | 0 | 1,594,080 | | | 2,410 |
| | Schleuning | 30.4 | corngrain | 230 bu | 14,226.1 | 11.5 | 278.3 | 84.1 | 2 | 0 | 0 | 0 | 0 | | 790 | 432,474 | 350 |
| | South Ridge | 83.7 | corngrain | 232 bu | 14,226.1 | 0.0 | 227.6 | 63.8 | 2 | 0 | 0 | 0 | 0 | 1,460,565 | | 1,190,726 | |

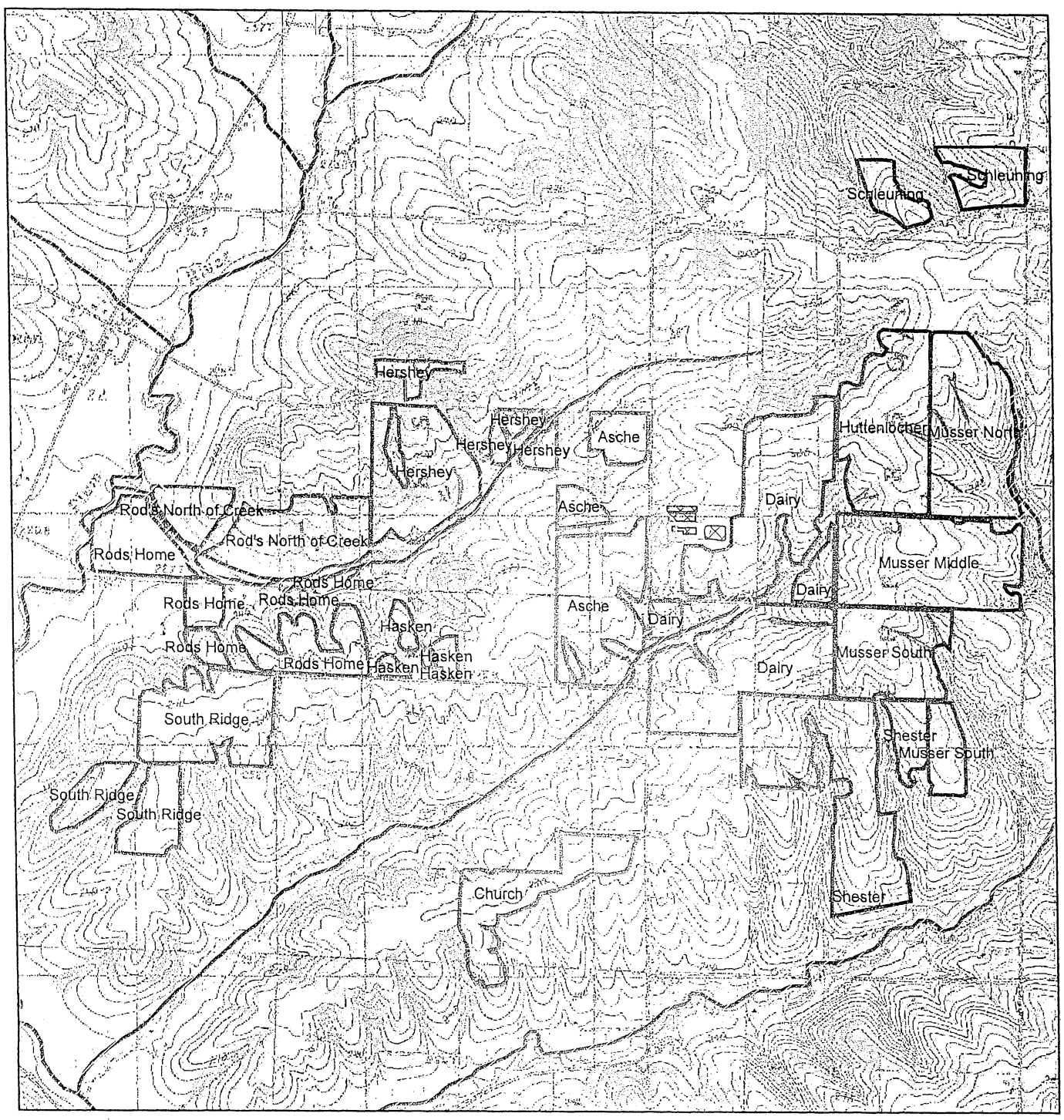
Livestock Waste Analysis - (lbs per 1000 Gal or lbs per Ton)(1)

| | TKN | Ammonium N | Organic N | 1st year Avalable N | P (as P2O5) | K (as K2O) |
|---|---|---|---|---|---|---|
| Liquid | 25.5 | 14.8 | 10.7 | 16.0 | 10.2 | 26.1 |
| Solid | 9.0 | 2.0 | 7.0 | 4.4 | 4.0 | 7.0 |

1) Liquid Nitrogen & Phosphorus numbers are from 2010 manure analysis. Solid Nitrogen & Phosphorus numbers are from MWPS18-section one

2) No soil tests were conducted in 2010

3) Application Rates were calculated using 2010 numbers




FOIA Exemption (b) (6) **Farms**

# All Fields Topo Map

N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

3,900 Feet

Frank & West
Environmental Engineers, Inc.
7226 N. State Route 29
Springfield, IL 62707
Phone: 217/407-7686
Fax: 217/407-7687

FOIA Exemption (b) (6)

[redacted] Farms

# All Fields Aerial Map

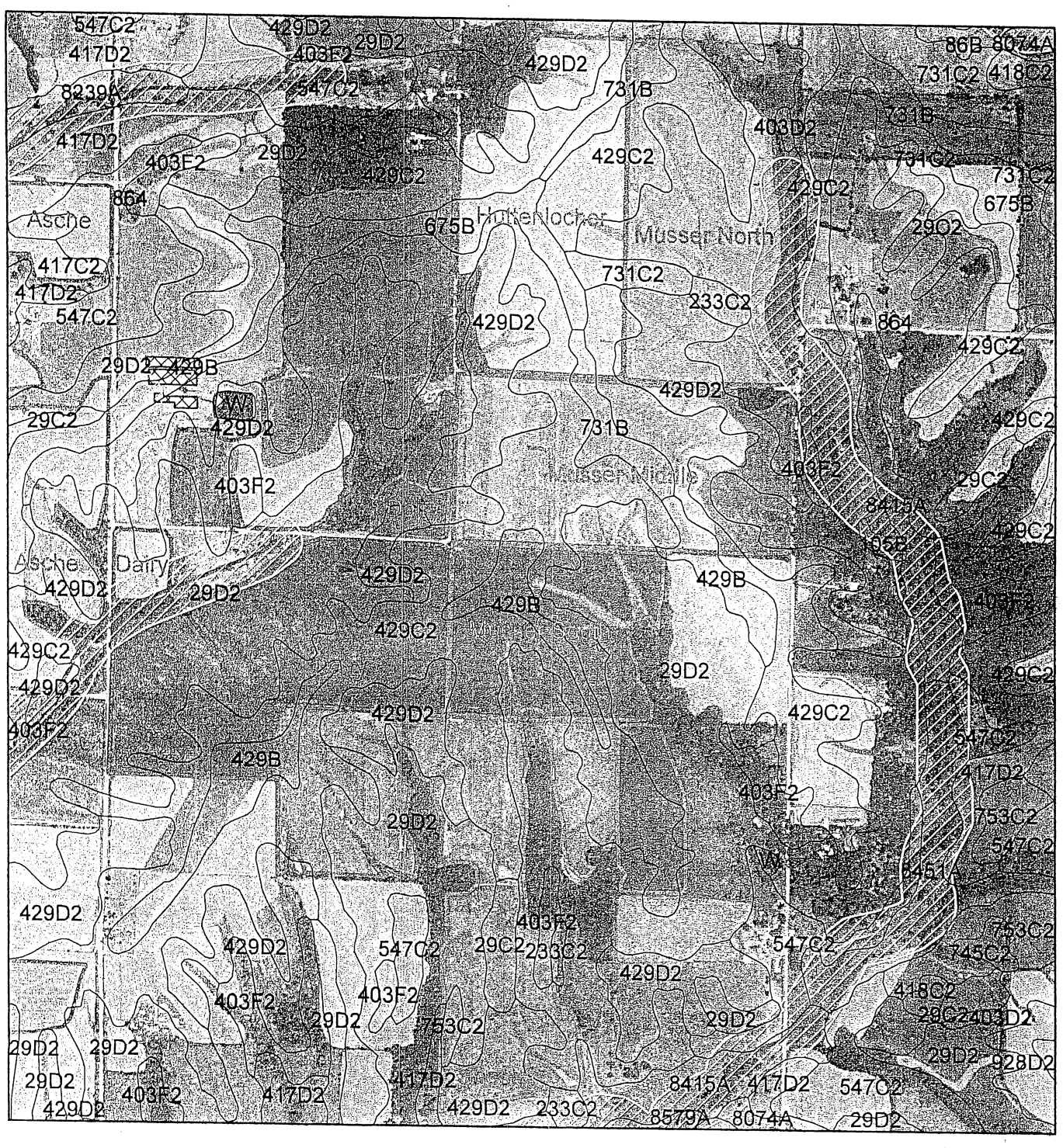
N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

3,900 Feet

Frank & West
Environmental Engineers, Inc.
7226 N. State Route 29
Springfield, IL 62707
Phone: 217/487-7686
Fax: 217/487-7687




FOIA Exemption (b) (6) [redacted] **Farms**

# Individual Fields Soil Map

N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

2,100 Feet

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Fax: 217/487-7637

FOIA Exemption (b) (6)

# Farms

## Individual Fields Soil Map

N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

860 Feet

Frank & West
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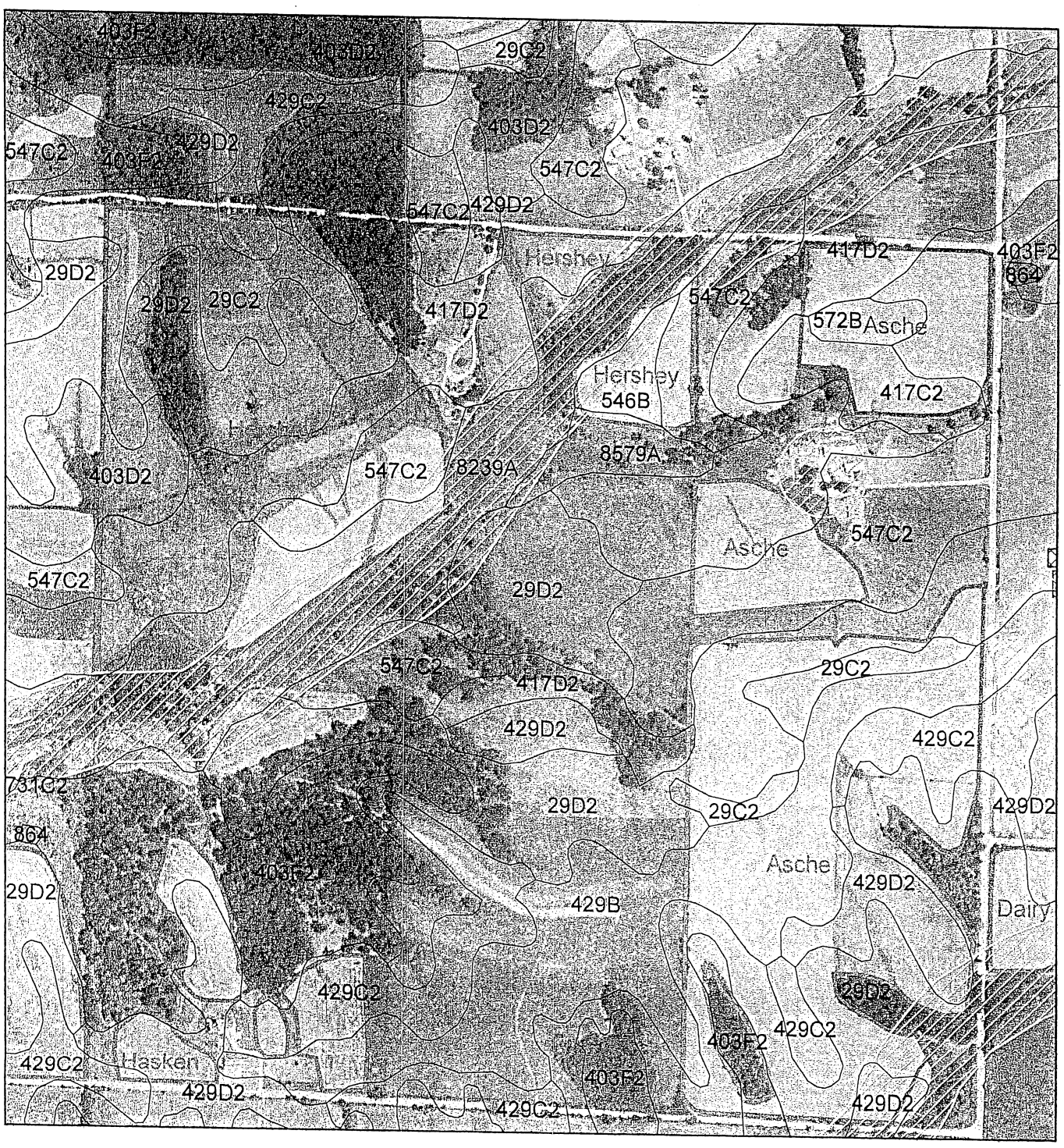
Fax: 217/407-7667




FOIA Exemption (b) (6)

[redacted] Farms

# Individual Fields Soil Map

N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

1,250 Feet

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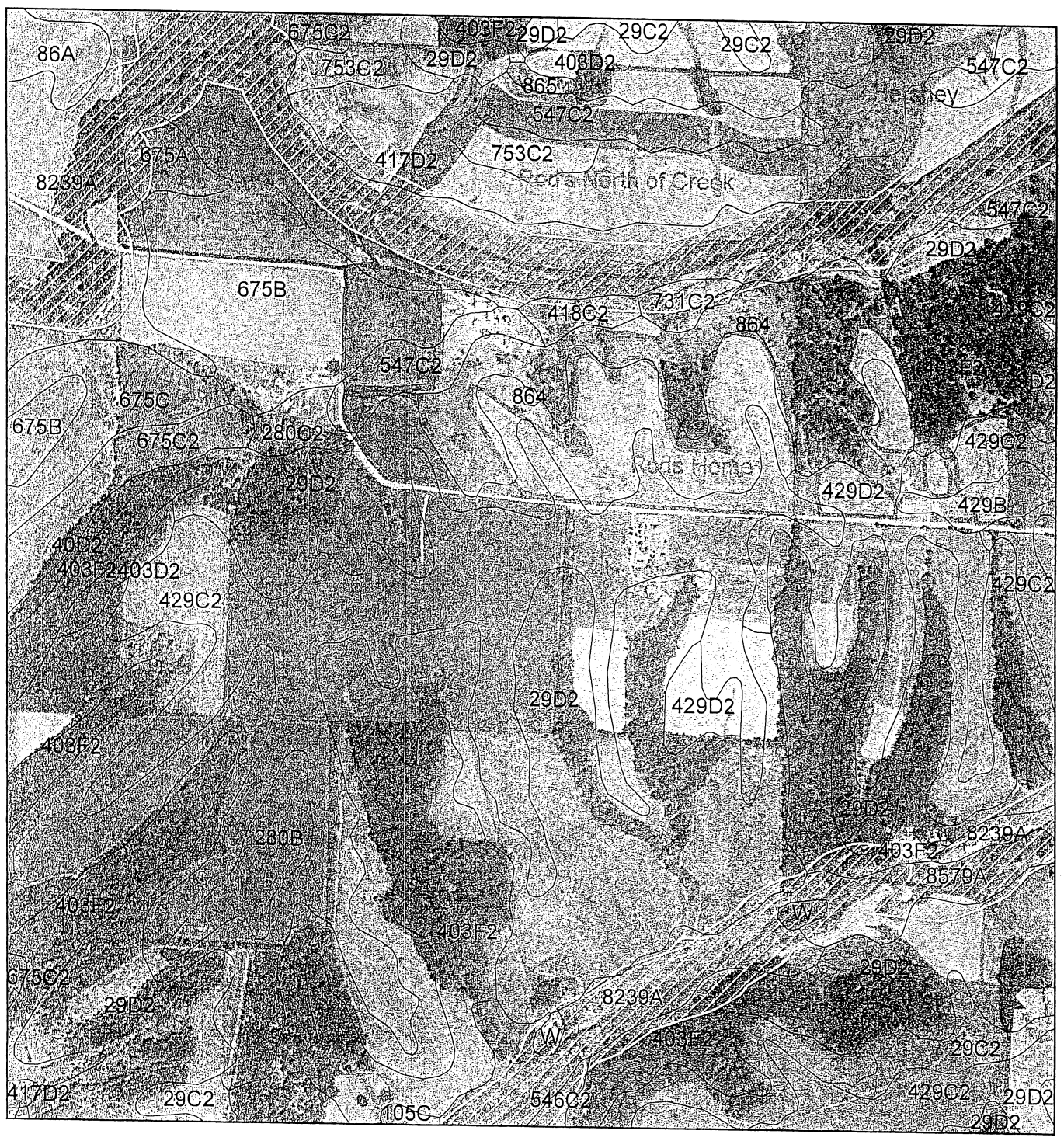
FOIA Exemption (b) (6)

[redacted] Farms

# Individual Fields Soil Map




## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

1,600 Feet

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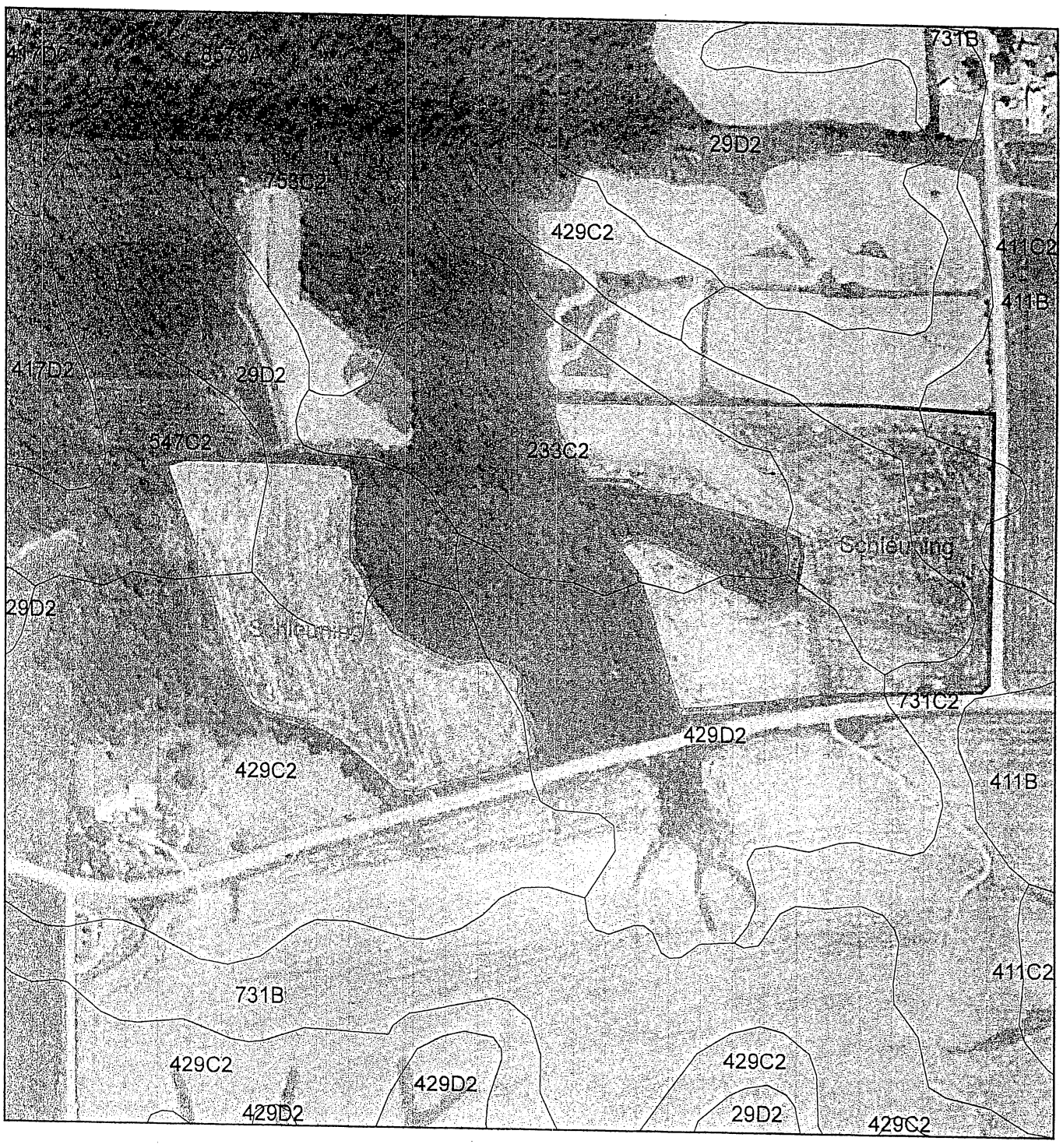


[redacted] Farms

# Individual Fields Soil Map

N
W E
S

## Legend

- Fields
- Water
- Water Buffer
- Wells
- Well Buffer
- Water Way
- Livestock Facilites
- Livestock Waste Storage

800 Feet

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