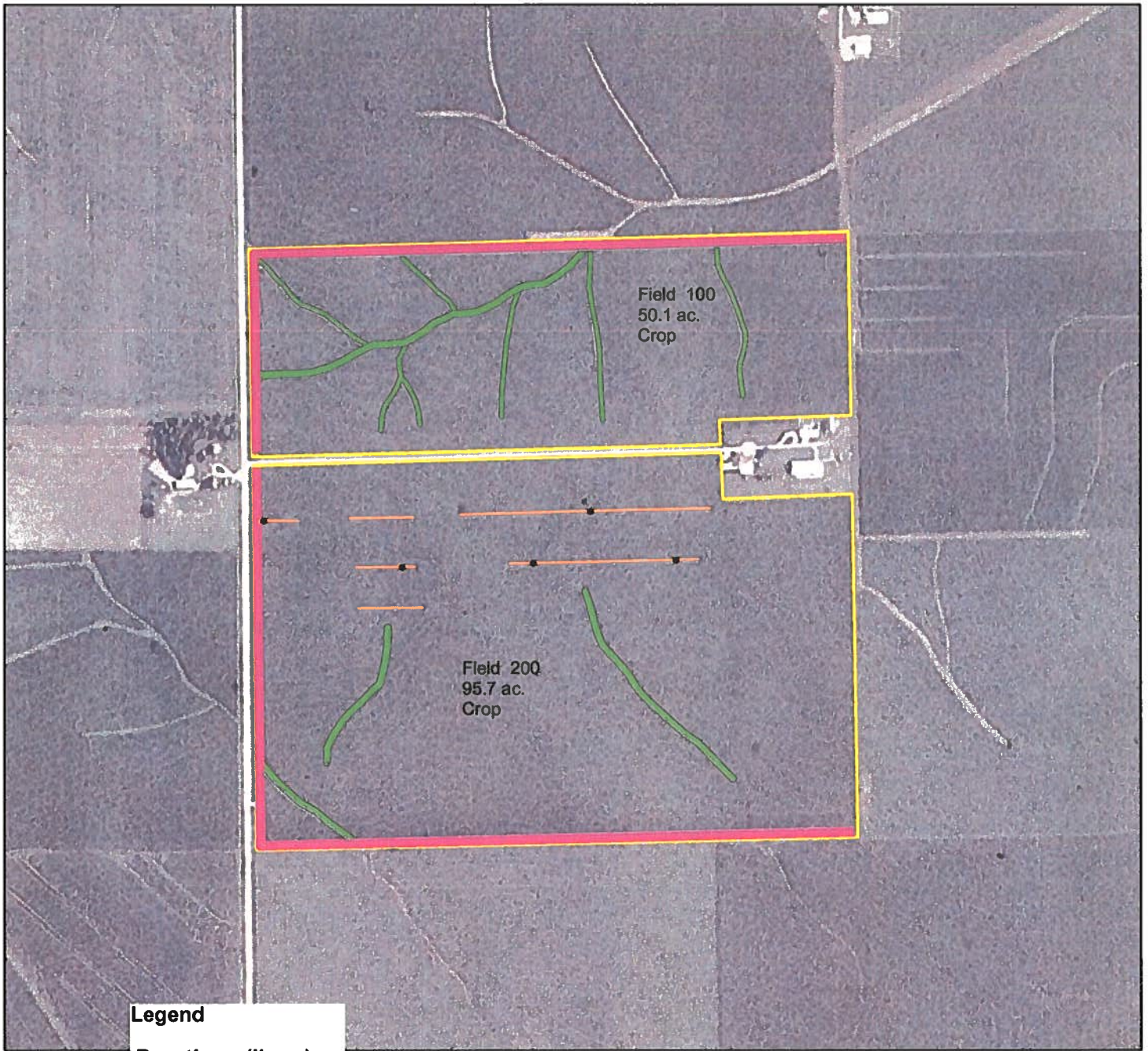


Plan Map  
t0811  
Black Hawk 11

Customer(s): GARY DONALD RICHTER



**Legend**

**Practices (lines)**

**Practice name**

Field Border

Terrace

**Practice name**

Grassed Waterway

Consplan-t0811

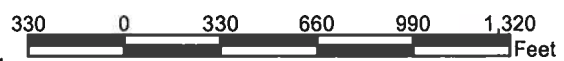
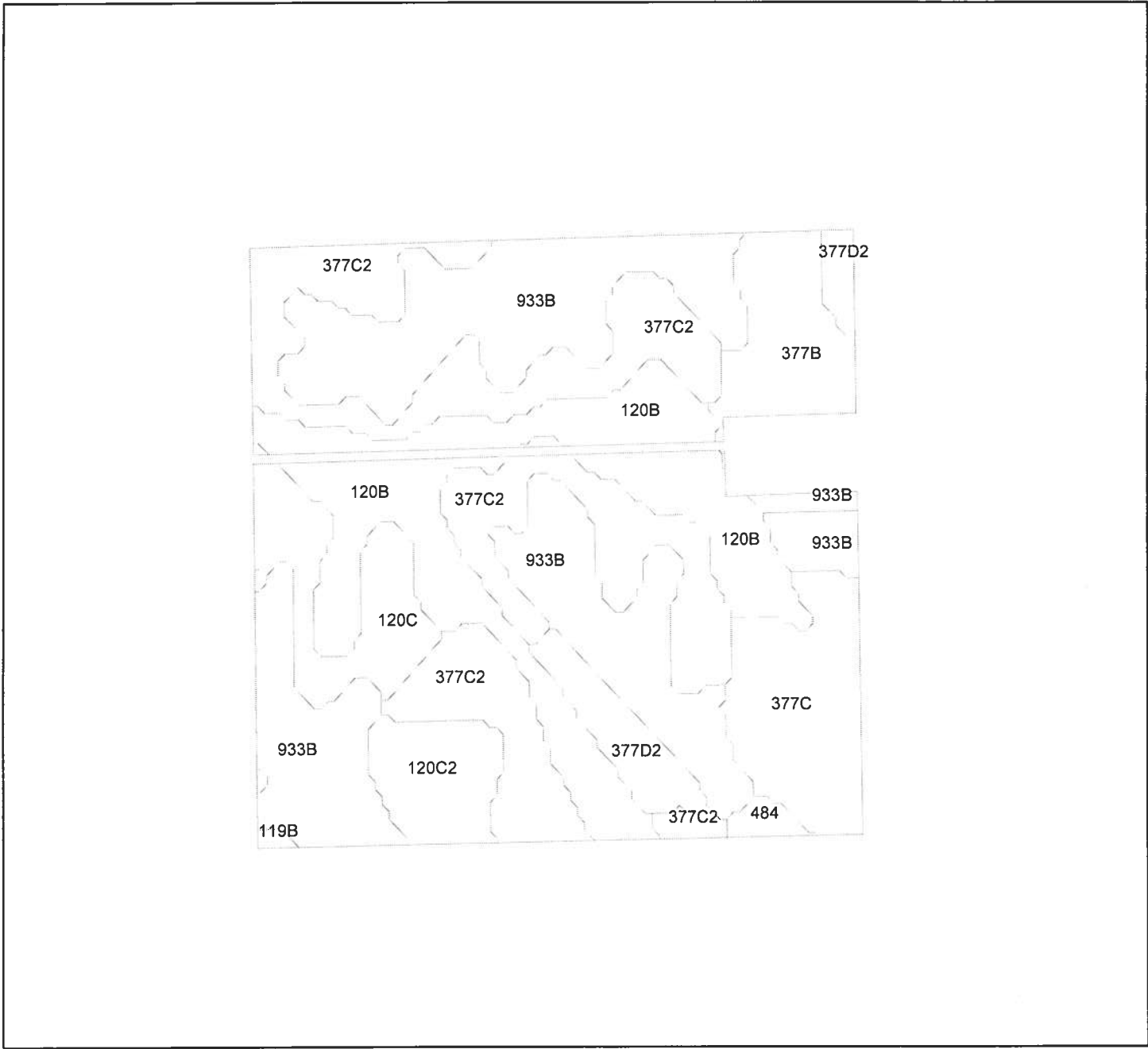


Image: Grundy Co - 2005 Compliance orthophotos



Soils Map  
t0811  
Black Hawk 11

Customer(s): GARY DONALD RICHTER



**Legend**

 Soils Map

Image: Grundy Co - 2005 Compliance orthophotos



## Soils Inventory Report

Wed Jul 12 10:07:15 CDT 2006

GARY DONALD RICHTER

Tract	Land Unit	Map Unit Symbol	Map Unit Name	Acres	Percent
811	100	120C	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	0	0%
811	100	377D2	DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1.3	2%
811	100	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	7.5	14%
811	100	377B	DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	8.3	16%
811	100	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	16	30%
811	100	933B	SAWMILL-GARWIN SILTY CLAY LOAMS, 1 TO 4 PERCENT SLOPES	19.5	37%

Total: 52.6

811	200	377B	DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	0.1	0%
811	200	119B	MUSCATINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	0.3	0%
811	200	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	1	1%
811	200	377D2	DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4.5	5%
811	200	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	6.2	6%
811	200	120C	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	8.9	9%
811	200	377C	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	12	12%
811	200	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	20.1	21%
811	200	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	20.6	21%
811	200	933B	SAWMILL-GARWIN SILTY CLAY LOAMS, 1 TO 4 PERCENT SLOPES	24.3	25%

Total: 98

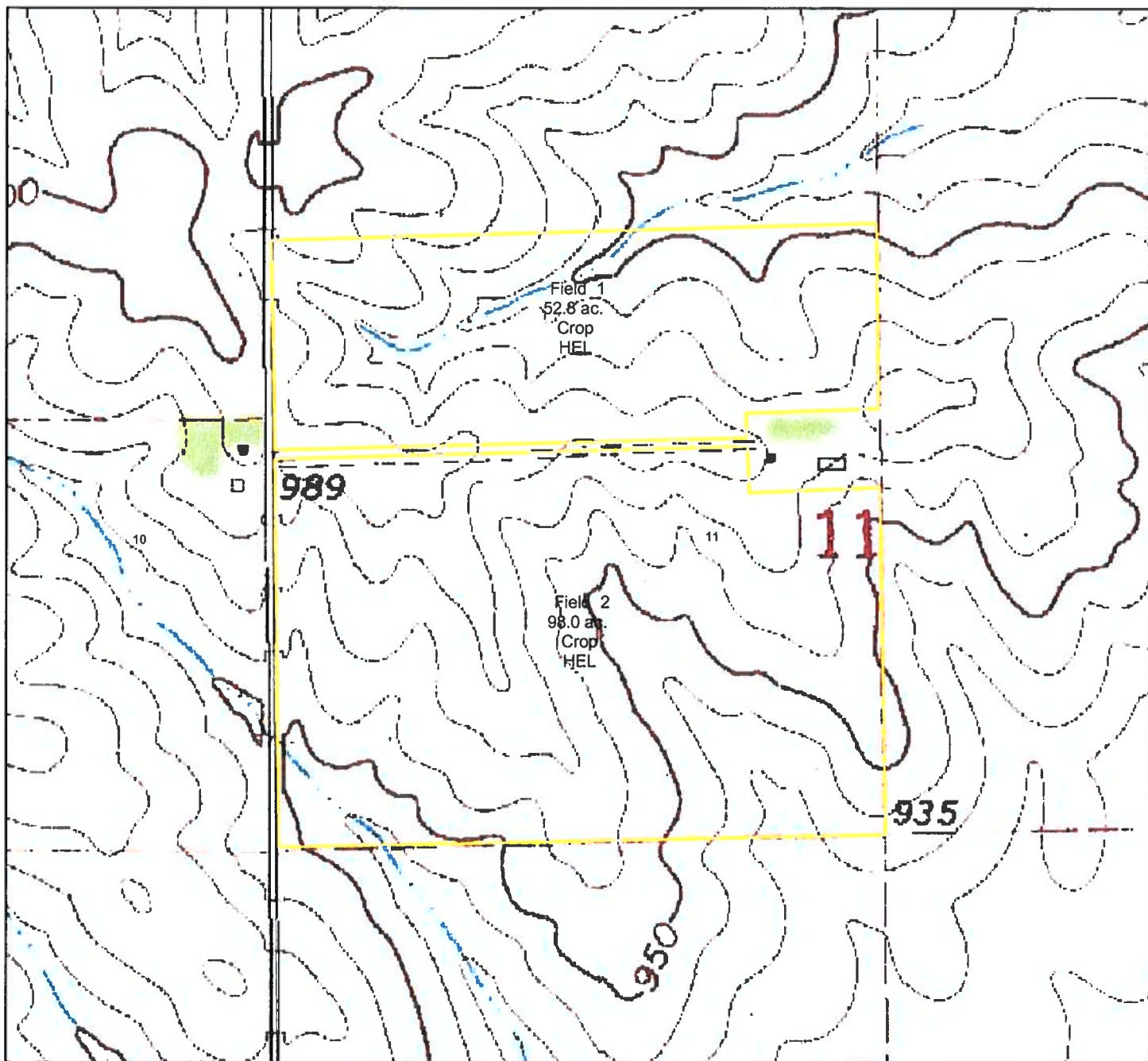
TOPO MAP  
t811  
Black Hawk 11

Date: 8/18/2010




Customer(s): DONALD E RICHTER REVOCABLE TRUST

Field Office: GRUNDY CENTER SERVICE CENTER  
Agency: NRCS

Approximate Acres: 150.8



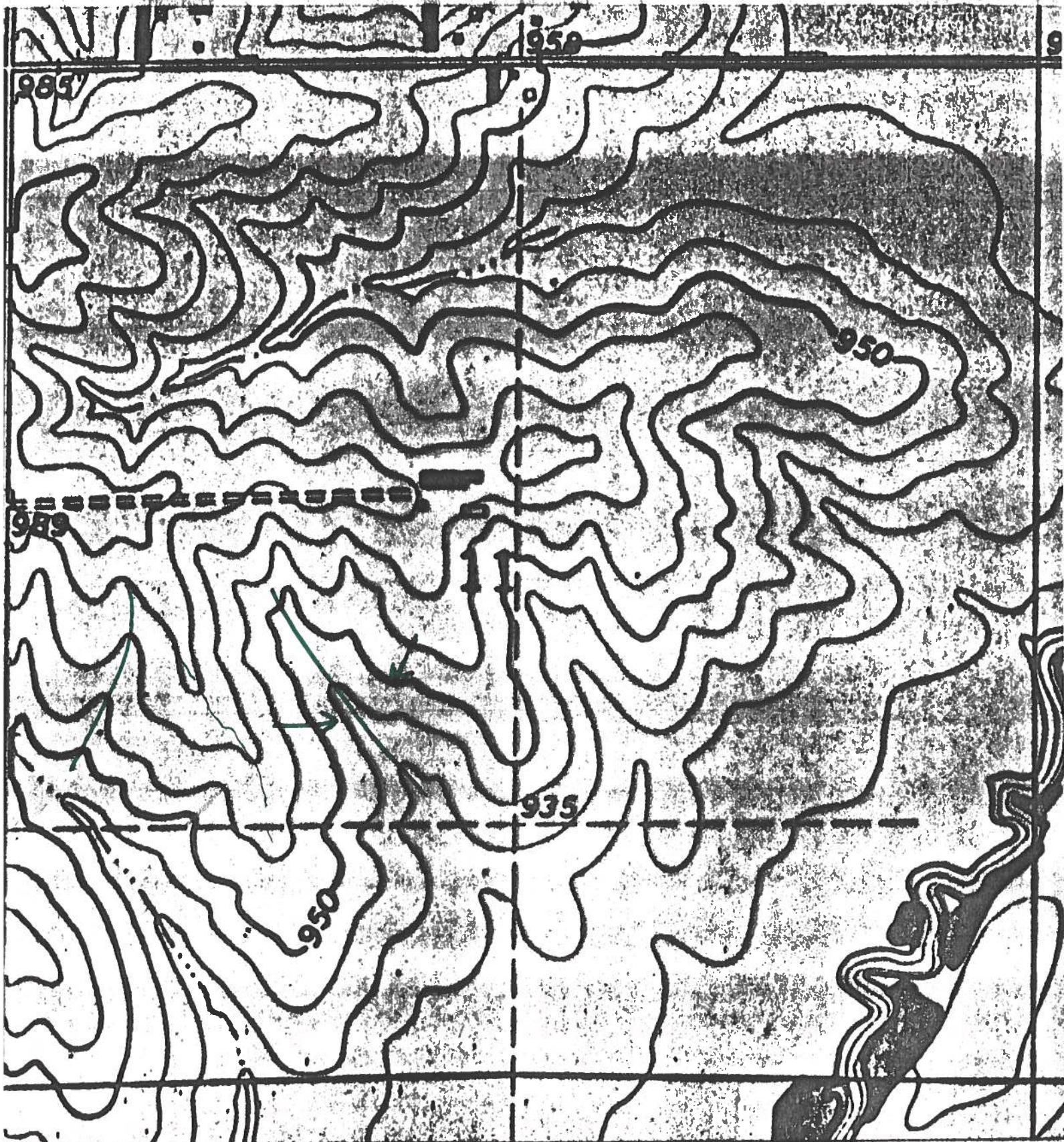
Legend

-  Consplan-t811
-  FSA-SR\_PT
-  Grundy Co - Section Lines



# GRUNDY COUNTY

## BLACK HAWK TWP



R15W T87N

AD-1026  
(07-86)

UNITED STATES DEPARTMENT OF AGRICULTURE  
**HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION CERTIFICATION**

NOTE

The following statements are made in accordance with the Privacy Act of 1974 (5 USC 552a). The authority for requesting the information to be supplied on this form is the Food Security Act of 1985, P.L. 99-198, and regulations promulgated under the Act (7 CFR Part 12). The information will be used to determine eligibility for program benefits and other financial assistance administered by USDA agencies. The information may be furnished to other USDA agencies, IRS, Department of Justice, or other State and Federal law enforcement agencies, and in response to orders of a court magistrate or administrative tribunal. Furnishing the Social Security Number is voluntary. Furnishing the other requested information is voluntary; however, failure to furnish the correct, complete information will result in a determination of ineligibility for certain program benefits and other financial assistance administered by USDA agencies. The provisions of criminal and civil fraud statutes, including 18 USC 286, 287, 371, 641, 1001; 15 USC 714m; and 31 USC 3729, may be applicable to information provided by the producer on this form.

**PART A - PRODUCER'S INTENTIONS FOR USE OF LAND**

1. NAME AND ADDRESS OF PRODUCER  Richter Stock Farm Inc. % DE Richter Reinbeck, Iowa 50669  Operator-Owner	2. SOCIAL SECURITY NUMBER (or tax ID number)	3. CROP YEAR
	FARM NUMBER(S) 4	COUNTY(IES) WHERE LOCATED 5
	1923, 1401	Grundy

6. During either the crop year entered in item 3 above, or the term of a requested USDA loan, will an agricultural commodity be produced on fields of the farm(s) that were not used for the production of any agricultural commodity (see instructions) or not enrolled in a USDA set-aside or diversion program during any crop year 1981 through 1985? If "yes," list the farm and field numbers.	Yes	No
7. Will an agricultural commodity be produced on any land on the farm(s) listed above that was a wet area but was improved, drained, or modified, or converted after December 23, 1985? If "yes," list the farm and field numbers.		X
8. Do you plan to convert any land including wet areas for the production of an agricultural commodity this year or during the term of a requested USDA loan or other program benefit? If "yes," list the farm and field numbers.		X

I hereby certify that the above information is true and correct to the best of my knowledge and belief.	9. SIGNATURE OF PRODUCER <i>DE Richter</i>	DATE 12-16-86
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**PART B - REFERRAL TO SCS**

10. Based on county office information, a SCS determination is:	CHECK
a. Needed prior to the producer's certification in Part C.	
b. Needed before January 1, 1990.	X

NOTE: If the producer answers "No" to Part A, items 6, 7, and 8, and the agency so agrees, the producer may complete the certification in Part C without a SCS determination. However, beginning January 1, 1990, or 2 years after a soil survey is completed, the producer must be actively applying an approved conservation plan on all highly erodible fields. Therefore, a SCS determination regarding the existence of any highly erodible fields on the farm(s) listed above is necessary before January 1, 1990.

11. DATE REFERRED TO SCS FOR DETERMINATION 5-11-87	12. SIGNATURE OF AGENCY REPRESENTATIVE <i>Margaret M. Strake</i>	DATE 12-16-86
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**PART C - USE CERTIFICATION (Completed by producer)**

13. As a condition of eligibility for any USDA loans or other program benefits, I hereby certify that:

- I will not produce an agricultural commodity on highly erodible fields (except fields that, in any crop year between 1981 and 1985, were used to produce any agricultural commodity or were enrolled in a USDA set-aside or diversion program); and I will not use the proceeds of any FmHA loan, insured or guaranteed, received after December 23, 1985, for a purpose that will contribute to production of an agricultural commodity on these highly erodible fields, as determined by SCS, unless an approved conservation system has been fully applied.
- I will not produce an agricultural commodity on converted wetlands or use proceeds from any FmHA farm loan, insured or guaranteed, received after December 23, 1985, for a purpose that will contribute to the conversion of a wetland to produce an agricultural commodity, as determined by SCS.
- I will not convert wetlands or bring new lands into production for the purpose of producing an agricultural commodity without first consulting all USDA agencies with which (1) I have a current contract or loan agreement, insured or guaranteed, or (2) I have a crop insurance contract issued by or reinsured by the Federal Crop Insurance Corporation.
- USDA representatives may enter upon my land for the purpose of confirming any of the above statements.

SIGNATURE OF PRODUCER	DATE 12-16-86
-----------------------	------------------

14. REMARKS  
E Buckles Tr Eugene, 609 E Schrock Rd., Waterloo, IA 50701  
owners- Lavonne Richter Thelma Copley D E Richter Donald E. Lynch

HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION

5-11-87

3. NAME OF USDA AGENCY OR PRODUCER REQUESTING DETERMINATION

ASCS

1. NAME AND ADDRESS OF PRODUCER  
Richter Stock Farms Inc  
c/o DE Richter  
Reinbeck Ia 50669

4. FARM NO. AND TRACT NO. (S)

1923 T-811

5. COUNTY

Grundy

SECTION I - HIGHLY ERODIBLE LAND

6. Is a soil survey now available for making a highly erodible land determination?

7. Are there highly erodible soil map units on this farm?

8. a. List highly erodible tract and fields that, according to ASCS records, were used to produce an agricultural commodity in any crop year during 1981-1985.

b. Is an approved conservation plan being actively applied on all of these fields? If "no," list the tract and fields (from the ASCS records) on which a plan is not being applied.

9. a. List highly erodible tract and fields that, according to ASCS records, have been or will be converted for the production of agricultural commodities, were not used for this purpose in any crop year during 1981-1985, and were not enrolled in a USDA set-aside or diversion program.

b. Is an approved conservation system being used on these fields? If "no," list the tract and fields (from the ASCS records) on which a system is not being used.

10. Are there other fields or unnumbered areas that (1) have highly erodible map units, (2) were not used to produce an agricultural commodity in any crop year after 1980, and (3) were not enrolled in a USDA set-aside or diversion program in any crop year during 1981-1985?

11. CERTIFICATION: The 1 (no.) conservation plan(s) was (were) approved by the Grundy County Soil & Water Conservation District on Sept 14 88 and conform with technical requirements of the SCS field office technical guide. Conservation systems included in the conservation plan(s) applied (no.).

SECTION II - WETLAND

12. Are hydric soils on this farm? If "yes," list tract and fields (from the ASCS records) or unnumbered areas (un) in which they occur.

13. Do fields that were or will be used to produce an agricultural commodity contain wetland? If "yes," list tract and fields, outline the wetland areas within fields on the ASCS photograph(s), and mark with "w" for wetland; "aw" for artificial and irrigation induced wetland; "mw" for wetland on which the conversion would result in minimal effect.

14. Are there converted wetlands on this farm that have been converted since December 23, 1985? If "yes," list the tract and fields, outline converted wetlands on the ASCS photograph(s), and mark with "cw".

15. The wetland determination was done in the office  field .

16. This determination was hand delivered  mailed  to the producer on 9-16-88 (DATE)

Any producer who does not agree with this determination may request reconsideration from the person making this determination. This request is a prerequisite for any further appeal. The request must be in writing and must set forth reasons for the request. The request must be mailed or delivered within 15 days after written notice of the determination is mailed to or otherwise made available to the producer.

17. REMARKS

18. SIGNATURE OF SCS DISTRICT CONSERVATIONIST

DATE

Grundy Center, Iowa

Date: 2-16-88

Phone: 319-824-3634

Dear Mr. Richter :

As a result of your application for program benefits from a USDA agency, our Soil Conservation Service (SCS) staff has completed a soils inventory and evaluation on your farm. This evaluation has shown that field number(s) 1 + 1 + 1+2 + 23 on tract number(s) T809 + T806 are designated as highly erodible fields.  
T811 + T817

Under the conservation compliance provision of the 1985 Food Security Act, this means that you must have a conservation plan developed on these fields by December 31, 1989, and the planned conservation practices need to be applied to the land during the period January 1, 1990 to December 31, 1994, or you are no longer eligible for USDA program benefits. Among the programs affected are:

- USDA price and income support payments from the ASCS
- disaster payments
- crop insurance
- FmHA administration loans
- Commodity Credit Corporation storage loans
- farm storage facility loans
- other programs under which USDA makes commodity-related payments, including Conservation Reserve Program annual payments.

There is absolutely no way we can wait until 1989 to assist with all of these plans. We need to begin now. In order to start this process, we are enclosing a page of alternative conservation practices which will treat your fields to the required soil loss standards. Please look these over, and begin to decide which "package" best fits your operation. A copy of this material is being sent to both the owner and operator for proper conservation planning input.

In addition, a Soil Conservation Technician from our office will be out to determine slope steepness, slope length, present conservation practices, and needed conservation practices on these fields. The time of this field visit will depend on weather conditions and when the office staff has enough time to make a thorough evaluation of your highly erodible fields. We then need to schedule an office visit to finalize your plan. Our plan is to work with those of you who ask for help first. If you are ready to begin this planning process, stop in or call the office to get on our list of those wanting planning assistance. Remember, you must have a plan by January 1, 1990. If you don't get on our planning list now, we cannot guarantee we'll be available to assist you at the end of 1989.

Sincerely,

Jewell M. Stork  
District Conservationist

Henry R. Eisinger  
Chairman,  
Grundy Soil and Water Conservation  
District

Enc.: Appeals Fact Sheet  
Brochure -- "How to Stay Eligible  
for USDA Programs"  
SCS-CPA-026



ALTERNATIVES FOR CONSERVATION COMPLIANCE

Field Numbers 1 of T 809 + 1 of T 806 CP=.08-.10  
1 + 2 of T 811 + 23 of T 817

One of the following conservation systems when applied to these fields will control soil loss and help to maintain your eligibility for USDA farm programs.

Please select one alternative by the time of your conservation planning office visit. You will be notified in the future of the time and date.

ALTERNATIVES

Select one for each field

1. CORN-CORN-SOYBEANS NO TILL-Must maintain 40% residue cover after first year corn planting and 70% residue cover after second year corn and soybean planting.
2. CORN-SOYBEAN ROTATION, CONTOURED AND TERRACED-May be spring plowed. Terrace spacing 140 feet or less on less than 9% slopes. Contouring includes the use of grassed headlands-see note below.
3. CORN-SOYBEAN ROTATION CONTOURED WITH CONSERVATION TILLAGE OR RIDGE TILL-Must maintain 30% residue cover after soybean planting and 50% residue cover after corn planting. On less than 9% 200 foot long slopes. Contouring includes the use of grassed headlands-see note below.
4. CORN-SOYBEAN-OATS-MEADOW ROTATION CONTOURED-Meadow and corn may be fall plowed. Must maintain 50% residue cover after oats seeding. On slopes less than 12% and 120 feet long. Contouring includes the use of grassed headlands-see note below.

NOTE: Headlands are a primary cause of soil erosion. Headlands should be seeded to a suitable grass or a grass-legume mixture for a minimum width of one rod. These grassed headlands would take the place of end rows running up and down the hill and provide a grassed turn area.

GULLY EROSION CONTROLS NEEDED:

The above alternatives may not totally control the erosion you can readily see in drainageways. These sites may require additional treatment such as shaping and seeding grassed waterways, construction of water and sediment control basins, or other structures for gully erosion control.

8487

8397

75.5

76.6

T811

53.2

H.E.L.

②

BS11  
N37

157.5

H.E.L.

98.5

①

78.2

74.8

9.5

Grundy

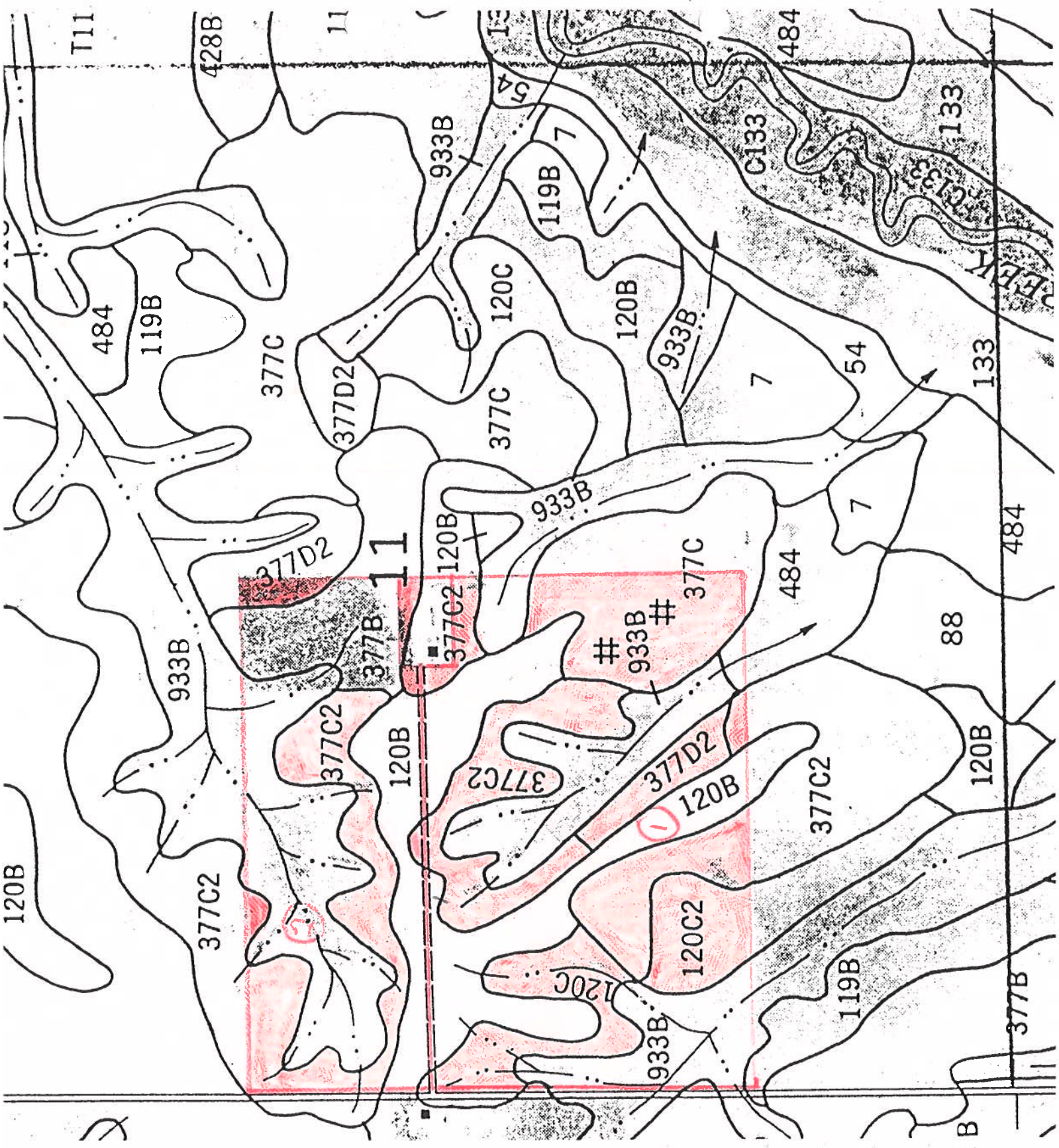
F.13

-12

☆

C. Slope

R. Shaver



Field no 1 - 60.9 ac C slope  
 Field no 2 - 18.1 ac C slope

700

FIELD DETERMINATION  
HIGHLY ERODIBLE LAND

Owner \_\_\_\_\_  
Operator Richter ~~Stark~~ Farms Inc.  
County Grundy  
Date 6-25-87

Total Acres \_\_\_\_\_  
Cropland Acres \_\_\_\_\_  
ASCS Farm No. 1923  
Prepared by Roni Leah

Tract No.	Field No.	Acres	SMU	Acres	Highly Erodible		HEL-SMU Acres Total Acres	Field Designation	Remarks
					Yes	No			
811	1	98.5	120C 377C2 377D2	60.9	<input checked="" type="checkbox"/>		$\frac{60.9}{98.5} = 62\%$ or 50 Acres	H.E.L.	
811	2	53.2	377C2 377D2	18.1	<input checked="" type="checkbox"/>		$\frac{18.1}{53.2} = 34\%$	H.E.L.	

SCS-CPA-026  
(1/87)

1. NAME AND ADDRESS OF PRODUCER  
*Richter Stock Farms Inc  
c/o D E Richter  
Reinbeck Ia 50669*

2. DATE OF REQUEST  
*5-11-87*

HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION

4. FARM NO. AND TRACT NO. (S)  
*1923 T-811*

5. COUNTY  
*Grundy*

3. NAME OF USDA AGENCY OR PRODUCER REQUESTING DETERMINATION  
*ASCS*

	SECTION I - HIGHLY ERODIBLE LAND		TRACT NO.	FIELD NO.(S)	TOTAL ACRES
	YES	NO			
6. Is a soil survey now available for making a highly erodible land determination?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
7. Are there highly erodible soil map units on this farm?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
8. a. List highly erodible tract and fields that, according to ASCS records, were used to produce an agricultural commodity in any crop year during 1981-1985.			<i>811</i>	<i>1 2</i>	<i>151.7</i>
b. Is an approved conservation plan being actively applied on all of these fields? If "no," list the tract and fields (from the ASCS records) on which a plan is not being applied.		<input checked="" type="checkbox"/>			
9. a. List highly erodible tract and fields that, according to ASCS records, have been or will be converted for the production of agricultural commodities, were not used for this purpose in any crop year during 1981-1985, and were not enrolled in a USDA set-aside or diversion program.		<input checked="" type="checkbox"/>			
b. Is an approved conservation system being used on these fields? If "no," list the tract and fields (from the ASCS records) on which a system is not being used.		<input checked="" type="checkbox"/>			
10. Are there other fields or unnumbered areas that (1) have highly erodible map units, (2) were not used to produce an agricultural commodity in any crop year after 1980, and (3) were not enrolled in a USDA set-aside or diversion program in any crop year during 1981-1985?		<input checked="" type="checkbox"/>			
11. CERTIFICATION: The <u>1</u> (no.) conservation plan(s) was (were) approved by the <u>Grundy County Soil + Water</u> Conservation District on <u>Sept 14</u> , 19 <u>88</u> , and conform with technical requirements of the SCS field office technical guide. Conservation systems included in the conservation plan(s) applied _____ (no.)					
<b>SECTION II - WETLAND</b>					
12. Are hydric soils on this farm? If "yes," list tract and fields (from the ASCS records) or unnumbered areas (un) in which they occur.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>811</i>	<i>1 2</i>	
13. Do fields that were or will be used to produce an agricultural commodity contain wetland? If "yes," list tract and fields, outline the wetland areas within fields on the ASCS photograph(s), and mark with "w" for wetland; "aw" for artificial and irrigation induced wetland; "mw" for wetland on which the conversion would result in minimal effect.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
14. Are there converted wetlands on this farm that have been converted since December 23, 1985? If "yes," list the tract and fields, outline converted wetlands on the ASCS photograph(s), and mark with "cw".	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
15. The wetland determination was done in the office <input checked="" type="checkbox"/> field <input type="checkbox"/>					
16. This determination was hand delivered <input type="checkbox"/> mailed <input checked="" type="checkbox"/> to the producer on <u>2-16-88</u> (DATE)					

Any producer who does not agree with this determination may request reconsideration from the person making this determination. This request is a prerequisite for any further appeal. The request must be in writing and must set forth reasons for the request. The request must be mailed or delivered within 15 days after written notice of the determination is mailed to or otherwise made available to the producer.

17. REMARKS  
*Handwritten notes in the remarks section.*

18. SIGNATURE OF SCS DISTRICT CONSERVATIONIST \_\_\_\_\_ DATE 7/2/87