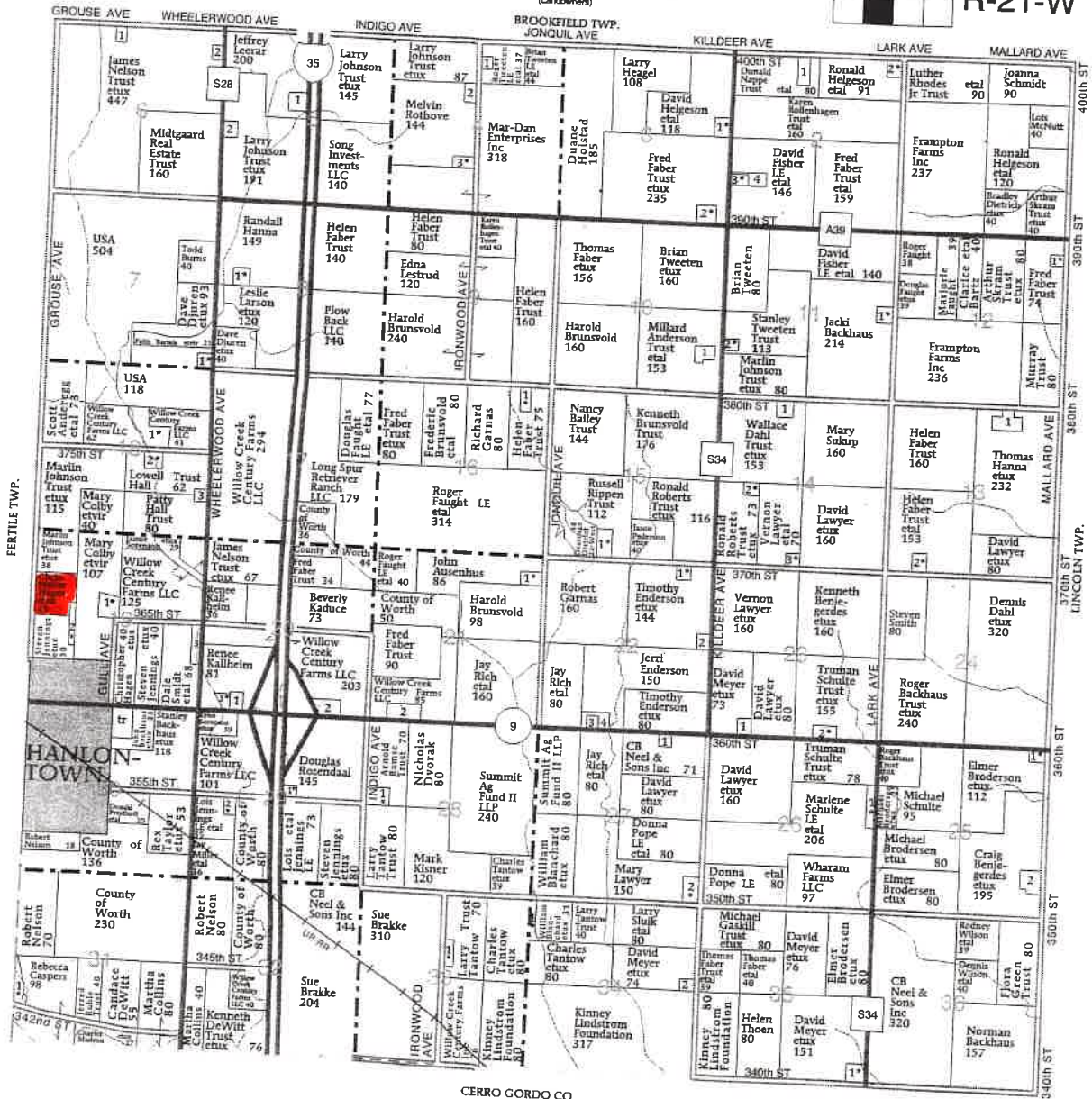
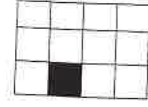


T-98-N

DANVILLE PLAT

(Landowners)

R-21-W



CERRO GORDO CO.

00 JUL 25 AM 9:41
Liz Barber by Linda Olson
LIZ BARBER clark
RECORDER

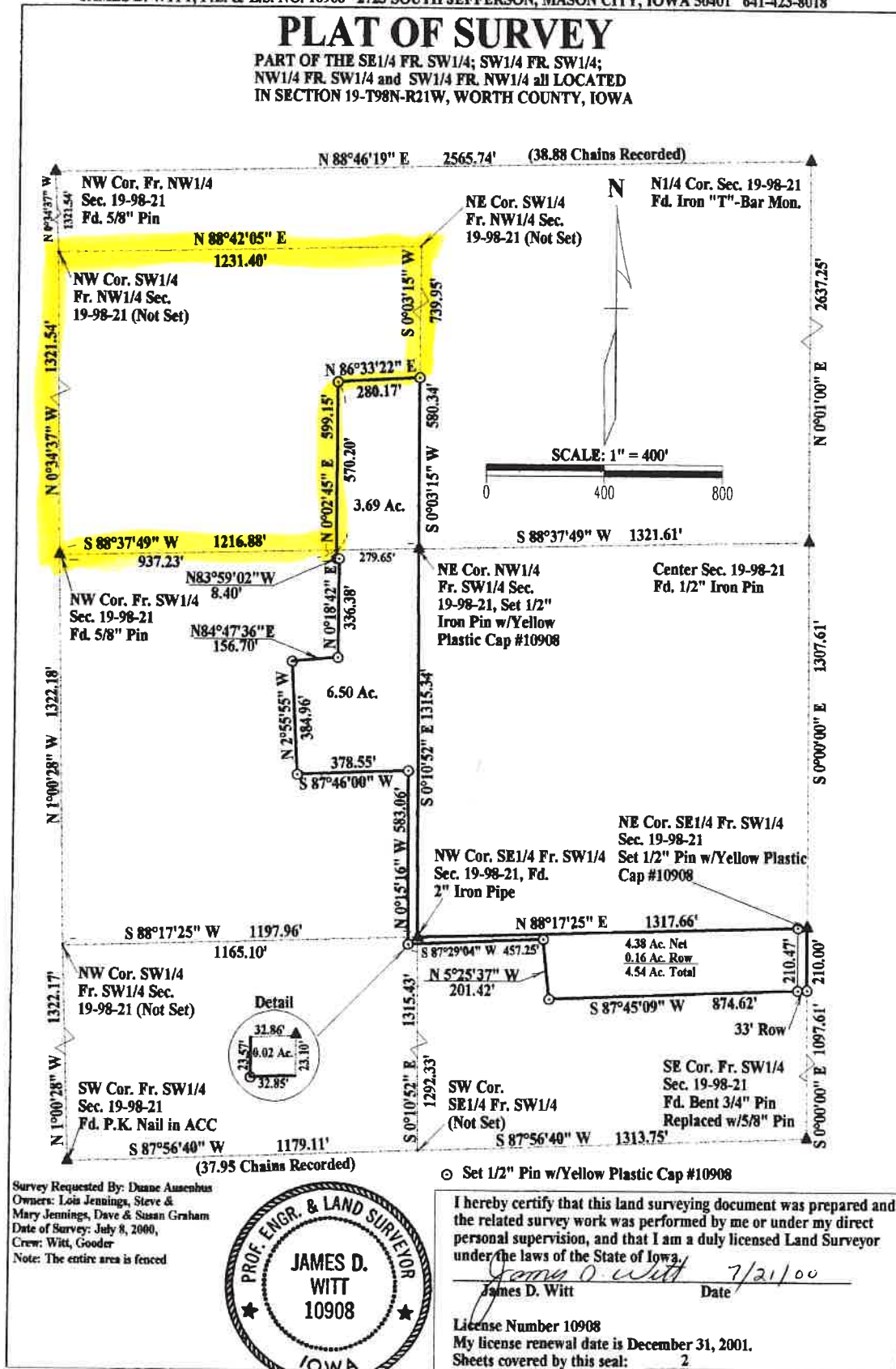
PD & RET:

DOC. NO. **001352**

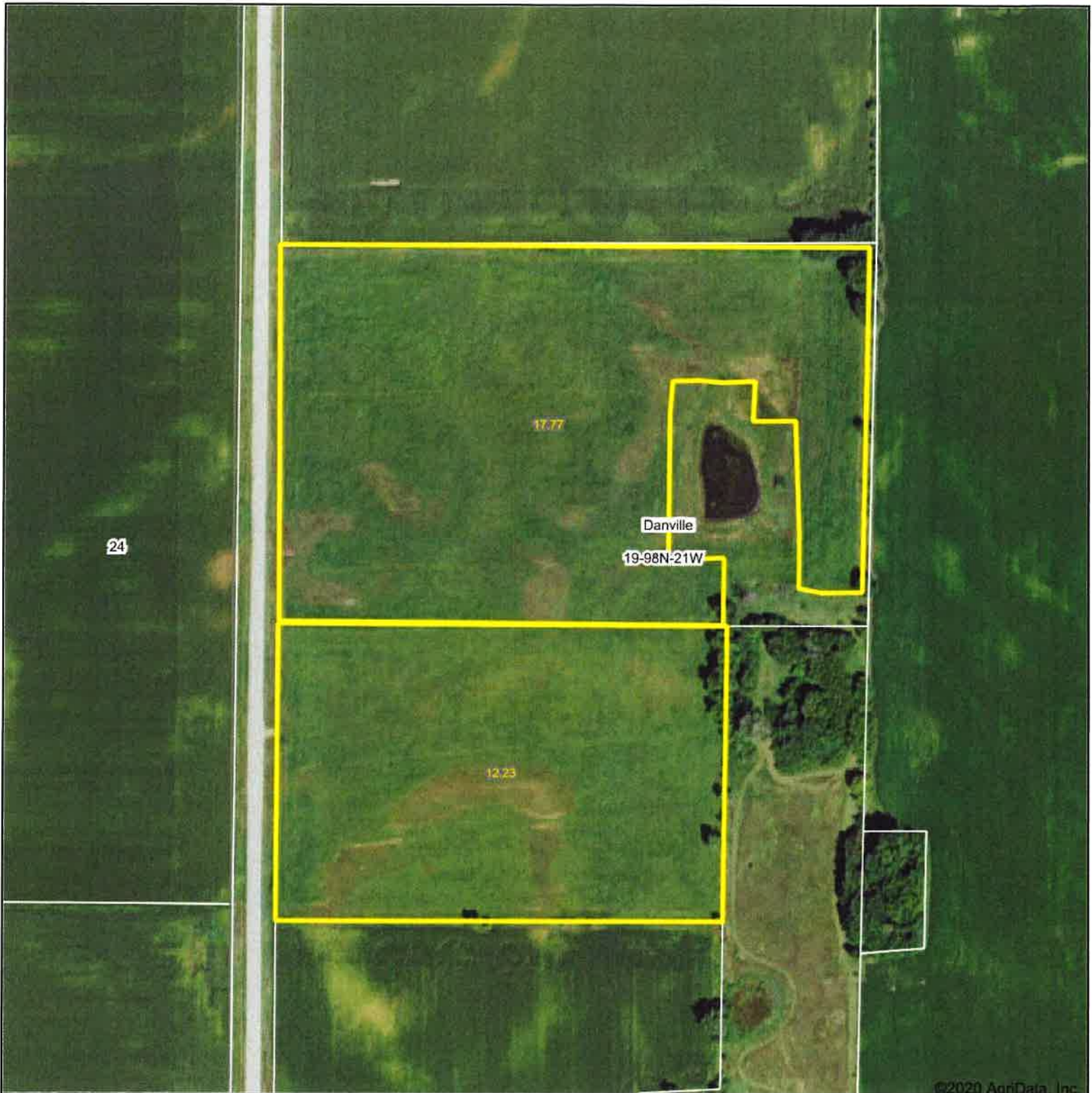
JAMES D. WITT, P.E. & L.S. NO. 10908 2723 SOUTH JEFFERSON, MASON CITY, IOWA 50401 641-423-8018

PLAT OF SURVEY

**PART OF THE SE1/4 FR. SW1/4; SW1/4 FR. SW1/4;
NW1/4 FR. SW1/4 and SW1/4 FR. NW1/4 all LOCATED
IN SECTION 19-T98N-R21W, WORTH COUNTY, IOWA**



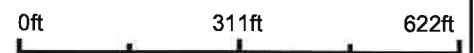
Aerial Map



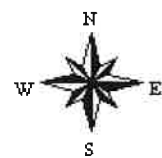
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Map Center: 43° 17' 37.6, -93° 22' 35.45



19-98N-21W
Worth County
Iowa



12/21/2020

Field borders provided by Farm Service Agency as of 5/21/2008.

Farm# 6771
Tract# 9241

19 DANVILLE



1 inch = 660 feet

CROP YEAR: _____

IMAGERY YEAR: 2015

Legend

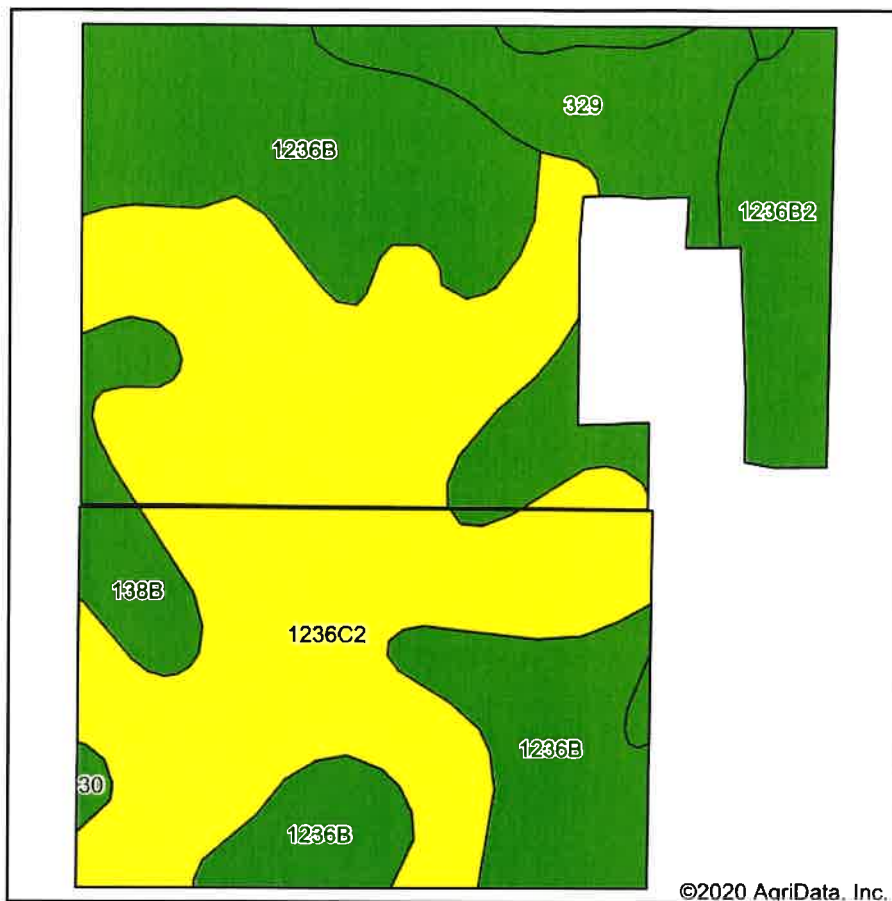
- Field Boundary
- Wetland Determination**
- Wetland Determination Identifiers**
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Prepared by Worth County FSA

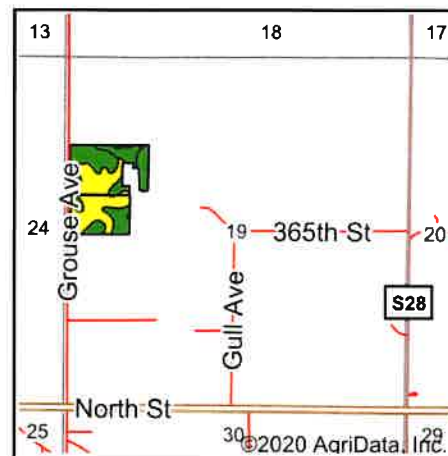
Map Printed: April 03, 2017

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations or contact NRCS.

Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Worth**
 Location: **19-98N-21W**
 Township: **Danville**
 Acres: **30**
 Date: **12/21/2020**



Maps Provided By



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Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	Corn	Oats	Soybeans
1236C2	Angus loam, 5 to 9 percent slopes, moderately eroded	13.85	46.2%		Ille	192	55.7	78		200	80	58
1236B	Angus loam, 2 to 6 percent slopes	8.87	29.6%		Ile	212.8	61.7	85				
329	Webster-Nicollet complex, 0 to 3 percent slopes	3.54	11.8%		Ilw	228.8	66.4	87	83			
1236B2	Angus loam, 2 to 5 percent slopes, moderately eroded	2.30	7.7%		Ile	206.4	59.9	83		211	84	61
138B	Clarion loam, 2 to 6 percent slopes	1.32	4.4%		Ile	225.6	65.4	89	80			
30	Nicollet-Clarion complex, 1 to 3 percent slopes	0.12	0.4%		Ile	228.8	66.4	91		218	87	63
Weighted Average						205.2	59.5	82.1	*-	109.4	43.7	31.7

**IA has updated the CSR values for each county to CSR2.

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

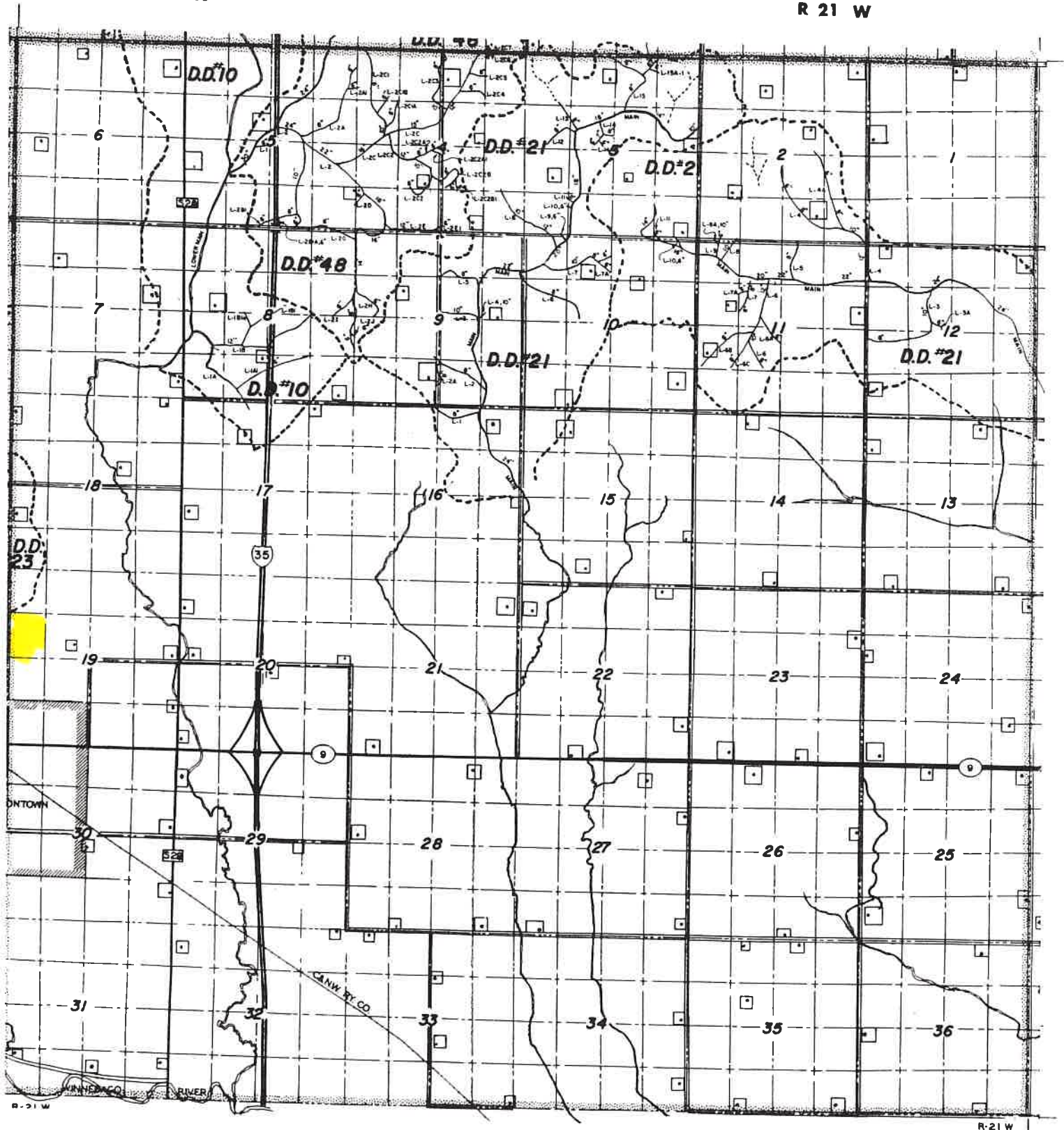
Soils data provided by USDA and NRCS.

DANVILLE

TWP

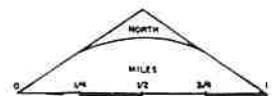
T 98 N

R 21 W



PREPARED BY
ASSOCIATED
ENGINEERS, INC.

CERRO GORDO COUNTY



DRAINAGE DISTRICT MAP

Tract Number : 9241

Description : 19 Danville
FSA Physical Location : IOWA/WORTH
ANSI Physical Location : IOWA/WORTH
BIA Unit Range Number :
HEL Status : HEL field on tract.Conservation system being actively applied
Wetland Status : Tract contains a wetland or farmed wetland
WL Violations : None
Owners : CHRISTOPHER LEE HAGEN, BETH MARIE HAGEN
Other Producers : None
Recon ID : 19-195-2017-39

Tract Land Data

Farm Land	Cropland	DCP Cropland	WBP	WRP	CRP	GRP	Sugarcane
33.04	33.04	33.04	0.00	0.00	0.00	0.00	0.00
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL	EWP	DCP Ag. Rel Activity	Broken From Native Sod
0.00	0.00	33.04	0.00	0.00	0.00	0.00	0.00

DCP Crop Data

Crop Name	Base Acres	CCC-505 CRP Reduction Acres	CTAP Yield	PLC Yield
Corn	10.06	0.00	0	121
Soybeans	2.14	0.00	0	38

TOTAL 12.20 0.00

NOTES

--

RUSLE2 Profile Erosion Calculation Record

Info:

File: Worksheet: Profile (Temp. scenario[1]) of default*

Access Group: R2_NRCS_Fld_Office

Inputs:

Location	Soil	Slope length (horiz)	Avg. slope steepness, %
Iowa\Worth County	236C2 Lester loam, 5 to 9 percent slopes, moderately eroded\Lester loam moderately eroded 90%	150	7.0

Management	Vegetation	Yield units	Yield (# of units)
CMZ 04\b.Muliti-year Rotation Templates\Corn-Soybeans\CB mulch till\Corn FC Disk Fld Cult- Soybeans FC Disk Fld Cult	Corn, grain	bushels	166
CMZ 04\b.Muliti-year Rotation Templates\Corn-Soybeans\CB mulch till\Corn FC Disk Fld Cult- Soybeans FC Disk Fld Cult	Soybean, mw 30 in rows	bu	45.0

Contouring	Strips/barriers	Diversion/terrace, sediment basin	Subsurface drainage	Adjust res. burial level	General yield level	Rock cover, %
default	(none)	(none)	(none)	Normal res. burial	Set by user	0

Outputs:

T value	Soil loss erod. portion	Detachment on slope	Soil loss for cons. plan	Sediment delivery	Net C factor	Net K factor	Crit. slope length	Surf. cover after planting, %
5.0	4.6	4.6	4.6	4.6	0.12	0.29		

Date	Operation	Vegetation	Surf. res. cov. after op, %
5/1/0	Disk, tandem light finishing		30
5/5/0	Cultivator, field 6-12 in sweeps		24
5/5/0	planter, double disk opnr	Corn, grain	24
10/20/0	Harvest, killing crop 50pct standing stubble		82
11/1/0	Chisel, st. pt.		59
5/1/1	Disk, tandem light finishing		49
5/10/1	Cultivator, field 6-12 in sweeps		47
5/10/1	Drill or airseeder, double disk	Soybean, mw 30 in rows	47
10/5/1	Harvest, killing crop 20pct standing stubble		85

FUEL USE EVALUATION:

Fuel type for entire run	Equiv. diesel use for entire simulation	Energy use for entire simulation	Fuel cost for entire simulation, US\$/ac
(none)	7.1	990000	21.4

SCI and STIR Output

Soil conditioning index (SCI)	Avg. annual slope STIR	Wind & irrigation-induced erosion for SCI, t/ac/yr
0.084	73	0



NORTHWOOD SERVICE CENTER
1004 10TH ST. SOUTH SUITE B
NORTHWOOD, IA 50459
(641) 324-1134

BRENDA TENOLD MORETZ
DISTRICT CONSERVATIONIST

Conservation Plan

CBJ TRANSPORT LLC
3675 DOGWOOD AVE
JOICE, IA 50446

CHRISTOPHER HAGEN
148 365TH ST
JOICE, IA 50446

OBJECTIVE(S)

To attain sound management and sustained use of soil, water, air, plants and animal resources.
To create a conservation plan for an HEL field

Crop

Tract: 9241

Conservation Crop Rotation

Corn ~ Bean rotation is what is planned.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	33.1 ac	7	2012		
Total:	33.1 ac				

Residue Mgmt, Mulch Till

RUSLE2 Documentation will state what is planned of the field. See RUSLE print off.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	33.1 ac	7	2012		
Total:	33.1 ac				

CERTIFIED WETLAND DETERMINATION

Clear Form

1. Name:	Christopher Hagen	2. Location County: Worth
3. Address:	148 365th St Joice, IA 50446-8035	4. Admin. County: Worth
5. Request Form:	AD-1026	6. Farm Number: 6771
7. Request Date:	09/22/2020	8. Tract Number: 9241

This certified wetland determination identifies areas subject to the wetland conservation provisions of the 1985 Food Security Act, as amended. See the attached Definitions of Wetland Labels and Uses for additional information and currently authorized activities under the Act.

Field	Label	Occurrence Year (CW+YEAR)	Acreage
PC - 1	PC		32.5
FW - 2	FW		0.5

I certify that the above determinations are sufficient for the purpose of making a determination of eligibility for program benefits and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

10. Signature Designated Conservationist	Date:
NICHOLAS ZMOOS <small>Digitally signed by NICHOLAS ZMOOS Date: 2021.01.06 11:18:05 -05'00'</small>	1/6/2021



Certified Wetland Determination Map

Landowner: Christopher Hagen

Tract & Farm #: T-9241 F-6771

Civil Township & Sec.: Danville 19

Certified By: Nic Zmoos, WS

Map Creation Date: 1/6/2021

Determination Office: New Hampton FO

This Determination is valid for only the area within the Dashed Red Line or Solid Blue Line (Determination Boundary). All other areas were not analyzed and may contain wetlands.



Non Wetlands &
Prior Converted Wetlands

Various Wetlands Types
(See Label within area)

Wetland Codes

W	Wetland	FWP	Farmed Wetland Pasture
CW	Converted Wetland	MIW	Mitigation Exemption
CW+yr	Converted After 1990	NW	Non Wetland
FW	Farmed Wetland	PC	Prior Converted Cropland

1 inch = 218 feet

This certified wetland determination/delineation has been conducted for the purpose of implementing the Food Security Act of 1985 as amended, according to procedures outlined in the National Food Security Act Manual Wetland Identification procedures, and Title 7 Code of Federal Regulation (CFR) Part 12 §12.5(b) and §12.2. This determination/delineation may not be valid for identifying the extent of the United States Army Corps of Engineers (COE) Clean Water Act jurisdiction for this site. If you intend to conduct any activity that constitutes a discharge of dredged or fill material into wetlands or other waters of the United States including lakes, rivers, intermittent or perennial streams, you should request a jurisdictional determination from the Rock Island District COE office prior to starting your work.

Address or Location Grouse Avenue, Hanlontown, Iowa Pt SW 1/4 NW 1/4 Section 19, Danville Township, Worth County

Zoning Agriculture Does zoning currently allow for the intended use? Yes No

What will be the basis of this sale? Gross Acres 33.37 Net Acres 32.37

What School District is the property with? Central Springs Community Schools

1. Are buildings present on the property?

Yes No

2. Water Availability:

Rural
Well - active
Combination
None - private pond

3. What types of Sewage Disposal Systems are present at this location?

City Sewer
Septic
None

If septic is checked, is the system in compliance with County regulations?

Yes No If no, explain
not applicable

4. Name of the Electric Company that provides service to this location: Alliant

5. What type of fuel is available at this location?

LP Gas -
Natural Gas
Other
None

6. Are there any Easements or other encumbrances on file for the location? Yes No

If yes, provide a brief description of such.

Only the adjoining public road right-of-way

7. Are there any proposed Easements for the location? Yes No Possibly

8. Will a property survey be required? Yes No

If yes, who is responsible for the cost?

Seller Buyer

9. Will it be necessary to build a driveway to access the Property?

Yes No

10. Have covenants been established for this property?

Yes No

11. Encroachments?

Yes No None Apparent

12. Special assessments?

Yes No Amount? Occasional drainage assessments

13. Is there a Private road located on the property?

Yes No

14. Are fences present around the property?

Yes No partial

If yes, what is the condition of the property line fences?

New
Properly Maintained
No longer functional

Are the fences accurate in comparison to property line fences?

Yes No Assumed

15. What type(s) of improvements are present to this property?

Terraces
Tiles
Other - private shallow pond

16. Is there currently a Tenant on this property?

Yes No

If yes, provide Tenants name & phone number -

If yes, has the tenant been provided with a termination notice? Yes No

What are the terms of the current agreement?

17. Is the land enrolled in any Government Programs?

Yes No
CRP
Agriculture Risk Coverage - County (ARC-CO)
Conservation Agreements
Wetlands
Forest Service
Other The tillable acres are HEL

18. What type(s) of Environment Concerns are present on this property? (circle applicable)

Feedlots -
Landfills Burial Grounds
Underground Storage Tanks
Illegal Dump Sites
None
Other

Additional Remarks: (use back side for more information)

Seller: Chris Hager

Date: 5-10-19

Buyers:

Date: