



OP - Matt Owen

HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION

Name: Sheryl Brandt, Address: 1400 Maxhelen Blvd Apt 1219 Waterloo, IA 50701, Request Date: 3/27/12, County: Polk, Agency or Person Requesting Determination: Matt Owen, Tract No: 1107, FSA Farm No.: 904

Section I - Highly Erodible Land

Is a soil survey now available for making a highly erodible land determination? Yes, Are there highly erodible soil map units on this farm? Yes

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

Table with 5 columns: Field(s), HEL(Y/N), Sodbust(Y/N), Acres, Determination Date

The Highly Erodible Land determination was completed in the

Section II - Wetlands

Are there hydric soils on this farm? Y

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

Table with 6 columns: Field(s), Wetland Label*, Occurrence Year (CW)**, Acres, Determination Date, Certification Date

The wetland determination was completed in the office. It was delivered to the person on 4/17/12

Remarks:

I certify that the above determinations are correct and were conducted in accordance with policies and procedures contained in the National Food Security Act Manual.

Signature Designated Conservationist: Matt Owen, Date: 4/17/2012

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GIS - 11/23/12 map - 11/30/12 FR - 12/4/12

Wetland Labels and Uses (revised 3/19/08)

Portions taken from National Food Security Act Manual, 4th edition Part 514.60

Name & Label	Criteria for Determination	Authorized Uses	Authorized Maintenance	NFSAM Citation
(AW) Artificial Wetland	Created wetlands on areas that were previously non-wetland.	No restrictions.	No restrictions.	Part 514.12
(CPD) COE Permit w/ Mitigation	Converted wetland is exempt because the activity is authorized by a COE permit and satisfies the mitigation requirements of the Act.	Per COE permit conditions.	Per COE permit conditions.	Part 515.10
(CW) Converted Wetland	Converted after December 23, 1985 and prior to before November 28, 1990.	Production of agricultural commodities or additional manipulation will cause ineligibility.	Maintenance allowed to scope and effect of original manipulation.	Part 514.40
(CW) Wetland Converted by county, drainage district, or similar entity.	Converted after December 23, 1985, by drainage district or other entity and beyond a person's direct control, but not considered third party (TP).	Production of agricultural commodities or forage for mechanical harvest or additional manipulation will cause ineligibility.	Maintenance allowed to original scope and effect of system before conversion.	Part 514.40
(CW+year) Converted wetland	Converted after November 28, 1990.	Conversion causes ineligibility, regardless of whether production of agricultural commodity occurred.	Not applicable	Part 514.40
(CWTE) Converted Wetland Technical Error	An area converted after December 23, 1985, where the conversion or production of an agricultural commodity was a consequence of an incorrect NRCS determination.	May be used for production of agricultural commodities or forage provided no manipulation is done beyond what existed as of the date of the CWTE determination.	May be maintained to the extent that existed on date of the CWTE determination.	Part 514.41
(FW) Farmed Wetland	<p>Manipulated and used for the production of an agricultural commodity as of December 23, 1985.</p> <p>If the area is not a pothole, playa, or pocosin, it is inundated for at least 15 consecutive days during the growing season or 10 percent of the growing season, whichever is less, in most years.</p> <p>If the area is a pothole, playa, or pocosin, it is inundated for at least 7 consecutive days or saturated for at least 14 consecutive days during the growing season in most years.</p> <p>Not abandoned.</p>	May be used for production of agricultural commodities or forage.	<p>May be maintained to the extent that existed before December 23, 1985, if "as built" records exist.</p> <p>May be maintained to the extent that existed on December 23, 1985, if no "as built" records exist.</p>	Part 514.31
(FWP) Farmed Wetland Pasture and Hayland	<p>Manipulated and used for pasture or hay as of December 23, 1985.</p> <p>Is inundated for at least 7 consecutive days or saturated for 14 days during the growing season.</p> <p>Not abandoned.</p>	May be used for production of agricultural commodities or forage.	<p>May be maintained to the extent that existed before December 23, 1985, if "as built" records exist.</p> <p>May be maintained to the extent that existed on December 23, 1985, if no "as built" records exist.</p>	Part 514.32
(MIW) Mitigation Exemption	Converted wetland is exempt because mitigation has occurred according to an NRCS-approved plan. Wetland where a mitigation exemption is granted (wetland to be manipulated).	As stipulated in the mitigation agreement.	As stipulated in the mitigation agreement.	Part 515.10
(MW) Minimal Effect Exemption	Converted wetland is exempt because conversion is determined to have a minimal effect, individually and cumulatively, on the wetland functions in the watershed.	As stipulated in the minimal effect agreement, if applicable.	Only those activities stipulated in the minimal effect agreement, if applicable.	Part 515.0

Name & Label	Criteria for Determination	Authorized Uses	Authorized Maintenance	NFSAM Citation
(MWM) Mitigation Site	Site of wetland restoration, enhancement, or creation serving as mitigation for MIW site.	As stipulated in Mitigation Plan/Agreement.	As stipulated in Mitigation Plan/Agreement	Part 515.10
(NW) Nonwetland	Does not meet wetland criteria. Also includes wetlands converted before December 23, 1985, but a commodity crop was not produced and the area does not meet wetland criteria. The area has not been abandoned.	No restrictions.	No restrictions unless manipulation would convert Adjacent wetlands.	Part 514.20
(PC) Prior Converted Cropland	Wetland converted to cropland before December 23, 1985, and as of December 23, 1985, was capable of being cropped and did not meet farmed wetland hydrology criteria.	No restrictions.	No restrictions unless manipulation would convert Adjacent wetlands.	Part 514.30
(TP) Third Party Exemption	A wetland converted after December 23, 1985, by a third party who is not associated with the participant, and without the participant's collusion, fraud, scheme or device. A third party does not include predecessors in interest on the tract or drainage districts or other local government entities.	May be used for production of agricultural commodities or forage.	Further drainage improvement will cause ineligibility.	Part 514.42
(W) Wetland	Meets wetland criteria. Not converted after December 23, 1985. Also, includes areas previously identified as FW or FWP, which have been abandoned.	May be farmed under natural conditions without removal of woody vegetation.	At level needed to maintain original system on FW, FWP, and PC. Must not convert Additional wetlands or exceed original scope and effect of drainage system.	Part 514.10
(WX) Wetlands that have been manipulated	Wetlands that have been manipulated but not for the purpose of or making possible production of an agricultural commodity.	Would cause ineligibility if production was later made possible.	No restrictions as long as production not made possible including on an adjacent wetland.	Part 514.11

Current Labels: The above are the ONLY labels that are authorized for use when making a certified wetland determination in accordance with the National Food Security Act Manual, 4th edition.

ADDITIONAL INFORMATION

PAST LABELS: Previous editions of the National Food Security Act Manual contained labels that will not be used for certified determinations completed after the effective date of this manual (January 2008). These labels may be shown for previous determinations and maintained in the Customer Service Toolkit.

(CC) Commenced Conversion: Conversion began before December 23, 1985, and was approved by FSA; conversion activity was completed by January 1, 1995. Authorized Uses: No restrictions provided activities were completed per conditions. Authorized Maintenance: As stipulated in the agreement.

(CMW) Categorical Minimal Effect: Activity or practice is conducted per the approved list identified in the Federal Register. Authorized Uses: Per conditions of the approved state specific list. Authorized Maintenance: Per conditions of the approved list.

(CWNA) Converted Wetland for Nonagricultural Purposes: Authorized Uses: Production of agricultural commodities will cause ineligibility. Authorized Maintenance: No restrictions.

Easement site + label: Area that has been created, restored, or enhanced under an agreement to allow conversion and cropping of another wetland. Authorized Uses: As specified in agreement. Authorized Maintenance: As specified in agreement.

(NI) Not Inventoried: Used when a wetland determination is not conducted. Authorized Uses: Can determine only after a certified wetland determination is completed for the area labeled NI. Authorized Maintenance: Can determine only after a certified wetland determination is completed for the area labeled NI.

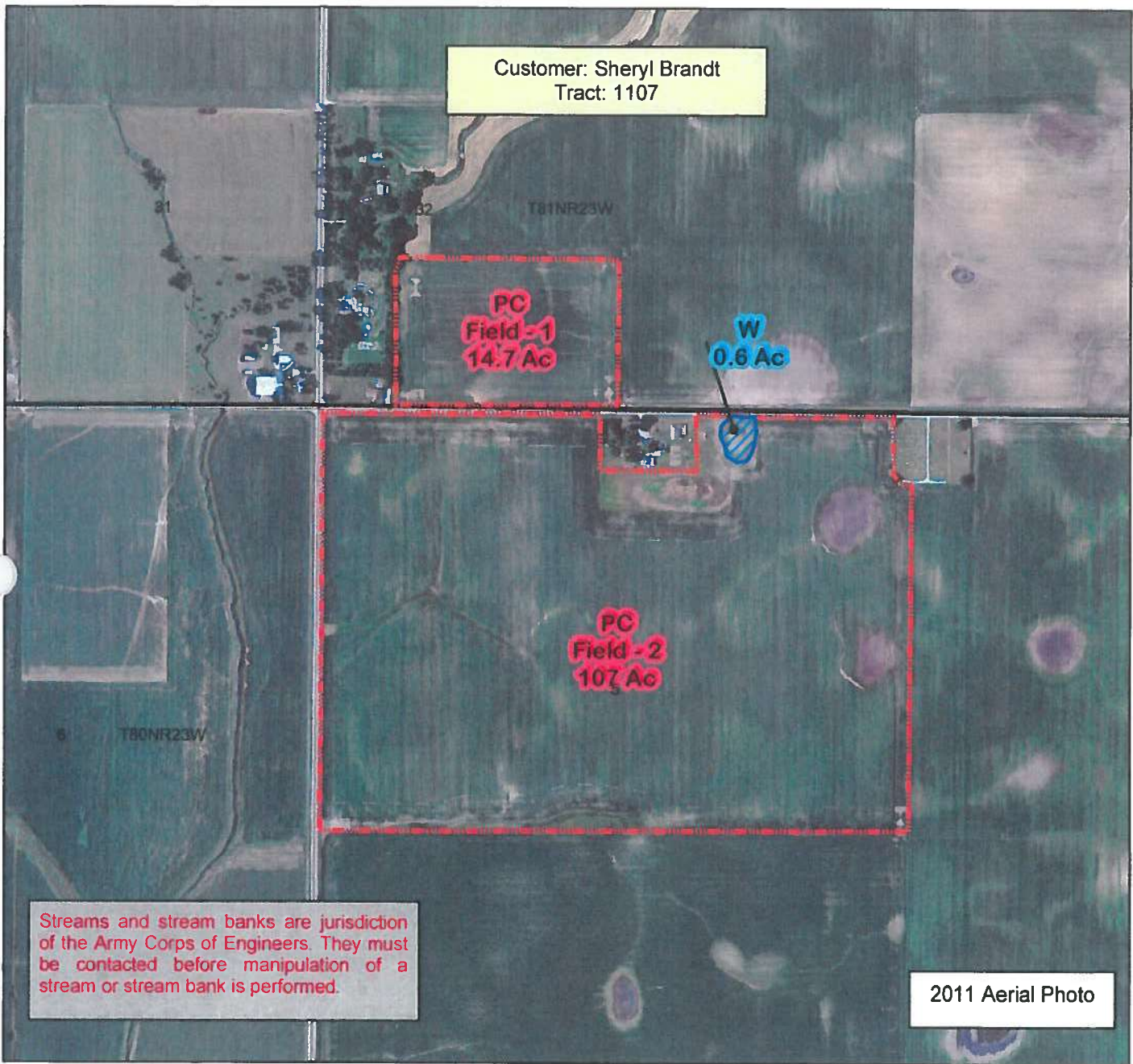
(OW) other waters of the United States: Areas that the COE have taken jurisdiction of under the Clean Water Act. Only use with COE decision/guidance. Authorized Uses: As per COE permit. Authorized Maintenance: As per COE permit.

Obvious Wetlands (514.41C.): CWTE does not apply to obvious wetlands. An obvious wetland is an area that is continuously inundated or saturated for long periods of time during the growing season to such an extent that access by foot to make a determination of predominance of hydric soils or prevalence of hydrophytic vegetation is not feasible. [7 CFR 12.6 (c)(8)] Additionally, wetland sites that are cropped or have had forage harvested by mechanical means less than 5 out of 10 years because of ponding, flooding, or saturation are obvious wetlands.

Certified Wetland Determination Map

Certification Office: Ankeny FO
 Certified By: MFrana
 Civil Township: T80N R23W Sec 5

Agency: USDA-NRCS
 Map Creation Date: 4/17/12
 Determination County: Polk, IA



Legend

- Certified Wetland Determination Boundary
- Wetlands
- Surface Drain
- Berm/Dike
- Subsurface Drain
- Boundary Point
- Data Form Point
- Picture Point

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

This Determination is valid for the area within the Dashed Red Line(Determination Boundary)