Clear FORM | Print | Save File | eMAIL

U. S. Department of Agriculture
Natural Resources Conservation Service

NRCS-CPA-31
10/96

WETLAND

DOCUMENTATION RECORD

GENERAL SITE INFORMATION

1. Owner/Landowner
Joe Farmer

2. County/State
Pierce / NE

3. Field Investigator
Your Name Here

Title
Conservationist

4. Site Identification No.
22-25-3W

Date
12/5/11

5. (Tract No., Farm No., Site No.)
T1234 F567 fields 1-3

ATTACH GENERAL SITE MAP SHOWING TRANSECT AND PLOT LOCATIONS, IMPORTANT PHYSICAL FEATURES, ETC.

GEOMORPHIC DATA

1. Depressional

1. Pocosin	2. Playa	3. Flats	4. Pothole

5. Size (ac)	6. Watershed Size (ac)	7. Depth (ft)

2. Riverine

1. Stream Name	2. Watershed Size (ac)	3. Streamflow (cfs)
Plumb Creek	1200	>5cfs

4. Avg. Land Slope (%)	5. Area
10%	

3. Fringe

1. Estuarine	2. Lacustrine	3. Avg. Width

SITE MODIFICATION

1. Is wetland artificially created?

☑ YES ☐ NO

2. Describe significant alteration to wetland that may affect determination process.

Use this form when doing comprehensive documentation for wetland appeals. Fill in the site information on the first page and it will copy onto the rest of the pages. I usually do that and print it out before going to the field; extra copies of the last three pages will be needed if you have additional data collection points.

U. S. Department of Agriculture
Natural Resources Conservation Service

NRCS-CPA-32
10-96

WETLAND DOCUMENTATION RECORD
REMOTELY SENSED DATA SUMMARY

1. Owner/Landowner
Joe Farmer

2. County/State
Pierce / NE

3. Field Investigator | Title
Your Name Here | Conservationist

4. Site Identification No. | Date
22-25-3W | 12/5/11

5. (Tract No., Farm No., Site No.)
T1234 F567 fields 1-3

1. FSA COLOR SLIDE DATA

Date Mo./Yr.	Climate Condition Wet/Dry/Normal	Interpretation - List of signatures observed e.g., drowned crop, standing water
08/82	N	area 1=SW area 2=NF area 3= GV
07/83	D	area 1 = NF area 2 = NF area 3 = GV
08/84	N	area 1 = FC area 2 = FC area 3 = GV
08/85	N	area 1 = SC area 2 = SC area 3 = GV
07/86	N	area 1 = SC area 2 = NS area 3 = NS
08/88	W	area 1 = NF area 2 = NF area 3 = GV
07/89	N	area 1 = SC area 2 = NF area 3 = GV
07/90	N	area 1 = PD area 2 = PD area 3 = GV
08/91	N	area 1 = SC area 2 = SC area 3 = NS
07/94	N	area 1 = PD area 2 = SC area 3 = NS
08/96	N	area 1 = SC area 2 = SC area 3 = GV
07/97	N	area 1 = SW area 2 = PD area 3 = GV

2. AERIAL PHOTO

Date Mo./Yr.	Color IR or B/W	Climate condition Wet/Dry/Normal	Interpretation - List of signatures observed e.g., drowned crop, standing water
		Pierce County Station	# NE0256 used
			SW = surface water
			HV = hydrophytic veg
			SAT = saturated conditions
			FC = flooded or drowned crops
			SC = stressed crops due to wetness
	NS =	no signature	PD = differences in vegetation due planting date
	PHM =	potential hydro mod	WA = inclusion of wet areas in set-aside
	OT =	other	UC = unharvested crops
	GV =	green patches	NF = not farmed

1. Satellite Data: Does Satellite data indicate the site is a wetland (include conventions and interpretations in administration record). ☑ Yes ☐ No

2. Number of years observed that have wet signatures.
area 1 = 12/12 area 2 = 11/12 area 3 = 9/12

U. S. Department of Agriculture
Natural Resources Conservation Service

NRCS-CPA-34
10-96

WETLAND DOCUMENTATION RECORD
VEGETATION DATA
COMPREHENSIVE METHOD

1. Owner/Landowner
Joe Farmer

2. County/State
Pierce / NE

3. Field Investigator — Title
Your Name Here — Conservationist

4. Site Identification No.
22-25-3W

Date
12/5/11

5. (Tract No., Farm No., Site No.)
T1234 F567 fields 1-3

1. On-Site Evaluation
X

2. Site Size
40 ac

3. Reference Site

4. Transect No. (One form per transect)
#1

Frequency of Occurrence of Identified Plants with known Indicator Status

Plant Species	Frequency of Occurrence Total for each Species	Fo OBL	Ffw FACW	Ff FAC	Ffu FACU	Fu UPL
Devils Beggarsticks	30		30			
swamp buttercup	10	10				
waterparsnip	10	10				
sawtooth sunflower	20		20			
waterhemp	15		15			
Penn. smartweed	15		15			
Total occurrence for all plant species	100	20	80			
Total occurrences ID'd with known indicator status	100	20	80			
E.I. value		1	2	3	4	5

1. % valid occurrences = $\frac{\text{Total occurrences identified with known indicator status}}{\text{Total occurrence for plant species}}$

2. P. I $\frac{1(Fo) + 2(Ffw) + 3(Ff) + 4(Ffu) + 5(Fu)}{= (Fo + Ffw + Ffy + Fu)}$ 20+2(80)/100= 200/100= 2

3. Hydrophytic vegetation criteria met? ☑ YES ☐ NO

Remarks:

U.S.Department of Agriculture Natural Resources Conservation Service	NRCS-CPA-35 4-97	1. Owner/Landowner Joe Farmer	
		2. County/State Pierce / NE	
WETLAND DOCUMENTATION RECORD **SOILS DATA**		3. Field Investigator Your Name Here	Title Conservationist
ROUTINE AND COMPREHENSIVE METHOD		4. Site Identification No. 22-25-3W	Date 12/5/11
		5. (Tract No., Farm No., Site No.) T1234 F567 fields 1-3	

Some of the information on this form requires the use of: 1) the *Field Indicators of Hydric Soils in the United States - A guide for Identifying and Delineating Hydric Soils* published by the USDA Natural Resources Conservation Service, 2) the Field Office Technical Guide, and 3) a soil survey.

Off-Site Information

Soil Survey
Map Unit Symbol and Name 4379 Loup soils, rarely flooded

If this Map Unit listed as having a hydric soil component on the local hydric soils list? (Yes/No) YES	Land Resource Region M

On-Site Evaluation

Profile Description				Redox Concentrations (%/size/color/location)		Redox Depletions (%/size/color/location)		
Horizon	Depth (inches)	Texture	Matrix color (moist)	Fe or Fe/Mn Masses	Pore Linings	In Matrix	Along Pores	Comments
A	0-11	SIL	10YR 2/1	2% F				
				5YR 3/4				
Cg	11-24	FSL	2.5Y 4/2	5% F				
				5YR 3/4				

	YES	NO
Does the Profile Description meet one of the field indicators listed in the USDA-NRCS *Field Indicators of Hydric Soils in the United States*? If yes, which one? A11 Depeted below dark surface If yes, this is a hydric soil.	✔	
If the Profile Description does NOT meet one of the field indicators, do you consider this a hydric soil? If yes, provide supporting informaiton, such as classification.		

Remarks:

U. S. Department of Agriculture
Natural Resources Conservation Service

NRCS-CPA-36
10-96

WETLAND DOCUMENTATION RECORD
HYDROLOGY DATA
ROUTINE METHOD

1. Owner/Landowner: Joe Farmer
2. County/State: Pierce / NE
3. Field Investigator: Your Name Here — Title: Conservationist
4. Site Identification No.: 22-25-3W — Date: 12/5/11
5. (Tract No., Farm No., Site No.): T1234 F567 fields 1-3

	Yes	No
Do Normal Circumstances exist on the site?	✔	
Is the site significantly disturbed (atypical situation)?		✔
Is the area a potential problem area? (If needed, explain on reverse.)		✔

1. On-Site Evaluation: X	2. Reference Site: Soil Map Unit
3. Surface drainage features evident (circle) Yes ✔ No	4. Subsurface drainage features evident (circle) Yes No ✔

Attach description, location map, gradelines, x-sections, outlet conditions and date of installation.

Antecedent Moisture Conditions

1. Prior month rainfall (in)	2. Normal (in)	3. Station name and number #0256
4. Prior week rainfall (in)	5. Normal (in)	6. Current weather (rainy, sunny, etc.) clear

Recorded Data (Describe in Remarks):
- ____ Stream, Lake, or Tide Gauge
- ✔ Aerial Photographs
- ____ Other
- ____ No Recorded Data Available
- ____ Mapping Conventions

Field Observations:

Depth of Surface Water: 10 (in.)
Depth of Free Water in Pit: 10 (in.)
Depth to Saturated Soil: 10 (in.)
Seeps or Springs (circle) Yes ✔ No

Wetland Hydrology Indicators:

Primary Indicators
- ____ Inundated
- ✔ Saturated in Upper 12 Inches
- ____ Water Marks
- ____ Drift Lines
- ____ Sediment Deposits
- ____ Drainage Patterns in Wetlands

Secondary Indicators (2 or more required)
- ____ Oxidized Root Channels in Upper 12 Inches
- ____ Water-Stained Leaves
- ____ Local Soil Survey Data
- ✔ FAC-Neutral Test
- ____ Other (Explain in Remarks)

Other Observations:
Wetland Hydrology Criteria Met (circle) Yes ✔ No

Remarks:

C8 crayfish burrows

Clear Form