WETLAND DETERMINATION DATA FORM Great Plains Region

Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required): Primary:													
Investigations BUCRA	1												
Solid (No. 1)	• • • • • • • • • • • • • • • • • • • •					Cultura giana (MIDA and DDA).							
Landform: Op. Lainude: 48 102849 Landburge: 56 25544 Parture: Are climaticity/diologic conditions on the late bytical for this time of year? It is auguste: 56 25544 Parture: Are Vegetation: 4 Soil U. pr. Hydrology: Disprintance of year? It is auguste: 18 25 2544 Parture: Are Vegetation: 4 Soil U. pr. Hydrology: Disprintance of year? It is auguste inversely: Are Indianal Phytrology: A Vegetation of Protection of the late of year? It is auguste inversely: Are Indianal Phytrology: A Vegetation of Protection of the late of year? Wetland Hydrology: Present? Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Wetland Hydrology: Indicators (Check oil that apply; Minimum of one primary or two secondary required): Be 3- Paylar Sale Vegetation Present? Indicators (Paylar Sale Vegetation Present): Be 3- Paylar Sale V												IVIIN	
Slope (%) 0-7% cames 46 102948 conjuncy 962 (85)44 Datum: Are Unimproved productions on the site typical of the this time of years' in expense wereas: P. Yes No No No No No No No N				cal Relief:						: w-154n44w3-i2			
Are vegetation Soil Con Phytrology Calpridge Suprimined Supr			Latit	ude: 48.10				344	Datum:				
Are Vegetation Q Soil Q of Hydrology Caturally problematic?	Are climatic/	hydrologic co	nditions on the site typ	ical for thi	s time of yea	ar? (If no, exp					Section:		
SUMMARY OF FINDINGS Hydrophylot Operation Present? Yes Wettand Hydrology Indicators (Check all that apply), Minimum of one primary of two secondary required):	•			•			Are		•	esent?	•		
Hydrocypic Vagestation Present? Yes Wetand Hydrocyp Present? Yes Remarks: The wetands is a feest wet meadow dominated by reed canary grass. It is located in a dip within a cattle pasture that has been left to regenerate for a while. All working parameters are met. **WORDLOST** Wetand Hydrology Indicators (Check all that apply, Minimum of one primary or two secondary required): **Primark:													
Westand is a fresh wet meadow dominated by reed canary grass. It is located in a dip within a cattle pasture that has been left to regenerate for a while. All wetland parameters are met.													
Remarks: The welland is a fresh wet meadow dominated by reed canalry grass. It is located in a dip within a cattle pasture that has been left to regenerate for a while. All well and hydrology indicators (Check all that apply; Minimum of one primary or two secondary required): Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):		•				-							
Wetland Hydrology Indicators (Check all that apply. Minimum of one primary or two secondary required): Wetland Hydrology Indicators (Check all that apply. Minimum of one primary or two secondary required): Primary	•				ed by reed o	anary gra	ss. It is l	ocated in a dip					
Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):					•	, 0		·		•		<u> </u>	
Primary	HYDROLOGY												
Matrix	Primary: A1 - Surface Water												
Depth (In.) Color (Moist)	(Type: C=Conce	ntration, D=Depl	etion, RM=Reduced Matrix, 0	CS=Covered	/Coated Sand	Grains; Loca	tion: PL=P	ore Lining, M=Matr	ix)				
Depth (In.) Color (Moist)			Matriy				Mottl						
0-4 Hue_10YR 2/1 100	Depth (In.)			%	Color (Moist)			Location	Texture		Remarks	
## 10-18 Hue_10YR 4/1 95 Hue_10YR 5/8 5 C M CL		Hue 10YR	` /		00.01 (70	. , , , ,	200411011			Kemane	
NRCS Hydric Soil Field Indicators (check here if indicators are not present): A1- Histosol	4-10				Hue_10YR	5/8	5	С	М				
A1- Histosol	10-18	Hue_2.5Y	6/3	90	Hue_2.5Y	6/8	10	С	М	LCOS	Large amounts o	f pebbles present	
A1- Histosol													
A1- Histosol													
A1- Histosol	NDCC Used	io Coll Field	Indiantora (alasala	horo :£ :1	iootors see		<u> </u>			I			
		A1- Histosol								(LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface			
TRAINMENT - SOUTHWOOLD IN THE PROPERTY OF THE	_			any pehhl	•		e lower		il Present?	Υ	_		

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	L3R				Sample Point: w-154n44w3-j2
					•
VEGETATIO	N (Species identified in all uppercase a	are non-native	e species.)		
Tree Stratum	(Plot size: 30 ft. radius)				
	Species Name	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet
1.					
2.					Number of Dominant Species that are OBL, FACW, or FAC: 2 (A)
3.					···
4.		1			Total Number of Dominant Species Across All Strata: 2 (B)
5.		1			
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
7.					(142)
8.					Prevalence Index Worksheet
		<u> </u>			Total 0/ Cover of Multiply by
9.					Total % Cover of: Multiply by:
10.	Total Cavar				OBL spp. 30
	Total Cover =	=0			FACW spp. $\frac{70}{2}$ \times $2 = \frac{140}{2}$
	Stratum (Plot size: 15 ft. radius)				FACU spp. $0 X 4 = 0$
1.					UPL spp. $0 X 5 = 0$
2.					
3.		1			Total 100 (A) 170 (B)
4.					
5.		1			Prevalence Index = $B/A = 1.700$
6.		1			
7.					
8.		1			Hydrophytic Vegetation Indicators:
9.					Rapid Test for Hydrophytic Vegetation
10.		1			X Dominance Test is > 50%
10.	_l Total Cover =	= 0			X Prevalence Index is ≤ 3.0 *
	Total Cover -				
					Morphological Adaptations (Explain) *
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Phalaris arundinacea	70	Y	FACW	
2.	Eleocharis palustris	25	Υ	OBL	* Indicators of hydric soil and wetland hydrology must be
3.	Carex pellita	5	N	OBL	present, unless disturbed or problematic.
4.					Definitions of Vegetation Strata:
5.					
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast
7.					height (DBH), regardless of height.
8.					
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
10.					_
11.					-
12.					Herb - All herbaceous (non-woody) plants, regardless of size.
					-
13.		<u>. </u>		-	-
14.					All woods since to govern
15.					Woody Vines - All woody vines, regardless of height.
	Total Cover =	= 100	<u></u>		
Woody Vine St	ratum (Plot size: 30 ft. radius)				
1.					
2.					
3.					Hydrophytic Vegetation Present? Y
5.					
4.		<u> </u>			
· · ·	Total Cover =	= 0			
Remarks:	The wetland sample point is dominated by		r arass and	Lcommon	n snike rush
remarks.	The wettand sample point is dominated by i	cca cariary	grass and	COMMINION	1 spike rushi.
Additional F	Remarks:				