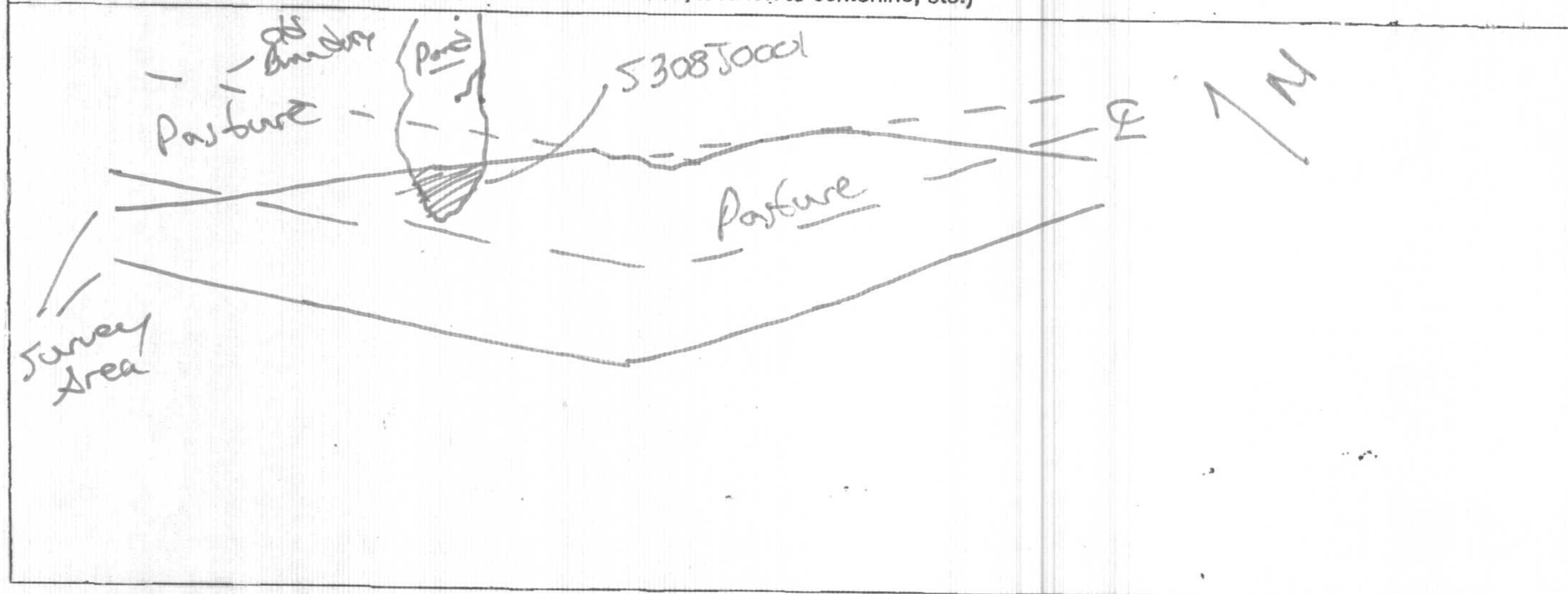


Waterbody Data Form

☒ Centerline ☐ Re-Route ☐ Access Road ☐ Ancillary Facility ☐ Transmission Line ☐ Other

Centerline ID: <u>5308J0003</u>		Project Designated Name: <u>KXL</u>	
Date: <u>7-28-12</u>	Client/Project Name:		Milepost Enter/Exit: <u>506.31</u>
Team: <u>308</u>	State/County: <u>SD/Jones</u>		Quad Name:
Logbook No.: <u>308</u>	Logbook Page No.:	Tract No.: <u>ML-SD-JO-10485.000</u>	

Drawing (Please provide orientation arrow, all features identified, location to centerline, etc.)



Waterbody Type:		☐ Lake	☒ Pond	☐ Borrow Pit	☐ Stream	☐ Ag. Ditch	☐ Other
Stream Flow:		☐ Fast	☐ Moderate	☐ Slow	☐ Very Slow	☒ None	
Flow Type:		☐ Perennial (Flows year round)		☐ Intermittent (Flows <3 month)		☒ None	
		☐ Seasonal (Continuous flow ≥ 3 months)		☐ Ephemeral (Flows only in response to rainfall)			
Direction of Flow:		☐ N	☐ NE	☐ E	☐ SE	☐ S	☐ SW
		☐ W	☐ NW	☒ No Flow			
OHWM Width (ft.):		<u>N/A Pond</u>					
Sinuosity:		☐ Braided	☐ Meandering	☐ Straight	☒ N/A		
Stream Width (ft.):		<u>50</u>	Water Surface (At Crossing Location) <u>N/A</u>				
Stream Depth (ft.):		☒ 0	☐ 1-3	☐ 3-6	☐ 6-12	☐ 12-18	☐ 18-24
		☐ 24-36	☐ 36-48	☐ 48-60	☐ 60+		
OHWM Indicators:		<u>N/A</u>					
Bank Height (ft.): (Looking Downstream)		Left: ☒ 0-2		☐ 2-4	☐ 4-6	☐ 6-8	☐ 8+
		Right: ☒ 0-2		☐ 2-4	☐ 4-6	☐ 6-8	☐ 8+
Bank Slope: (Looking Downstream)		Left: ☒ 4:1		☐ 3:1	☐ 2:1	☐ 1:1	☐ Vertical
		Right: ☒ 4:1		☐ 3:1	☐ 2:1	☐ 1:1	☐ Vertical

Qualitative Attributes

Water Appearance:			
☐ Clear	☐ Turbid	☐ Sheen on Surface	☐ Floating Algal Mats
☐ Slightly Turbid	☐ Very Turbid	☐ Greenish Color	☐ Obvious Surface Scum
☒ No Flow	☐ Other:		
Stream Substrate %: <u>clay</u>			
Aquatic Habitats:			
☐ Sand Bar	☐ Gravel Riffle	☒ In-stream Emergent Plant <u>20</u> % Cover:	- <u>due to dry conditions</u>
☐ Gravel Bar	☐ Deep Pools	☐ In-stream Submerged Plant % Cover:	
☐ Mud Bar	☐ Bank Root Systems	☐ Fringing Wetlands Characteristics:	
☐ Undercut Banks	☐ Overhanging Trees/Shrubs	☐ None	
Aquatic Organisms Observed:			
Riparian Zone:			
Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - <u>5</u> Right - <u>N/A</u>			
Vegetative Layers: ☒ Herbs ☐ Shrubs ☐ Trees ☐ Multiple			
Significant Bare Areas Within Riparian Zone ☐ Yes ☒ No ☐ Unknown			
Evidence Of Non-Buffered Concentrated Flows: ☐ Yes ☒ No ☐ Unknown			
Tributary Condition:			
☐ Natural ☒ Artificial (Man-Made) ☐ Manipulated			
Channel Condition:			
☐ Channelization/Braiding ☐ Unnatural Straightening ☐ Downcutting			
☐ Dikes/Berms ☐ Excessive Bank Erosion ☐ N/A			
Disturbances:			
☒ Livestock Access to Riparian Zone ☒ Manure In Stream or On Banks			
☐ Waste Discharge Pipes Present			
☐ Other:			

Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:
Habitat ID Number:

Comments:
<u>Man-made waterbody. South end of pond. Dry due to recent drought conditions. Hydrology provided via NT drainage to south.</u>

Stream Quality:
☐ High ☐ Moderate ☒ Low