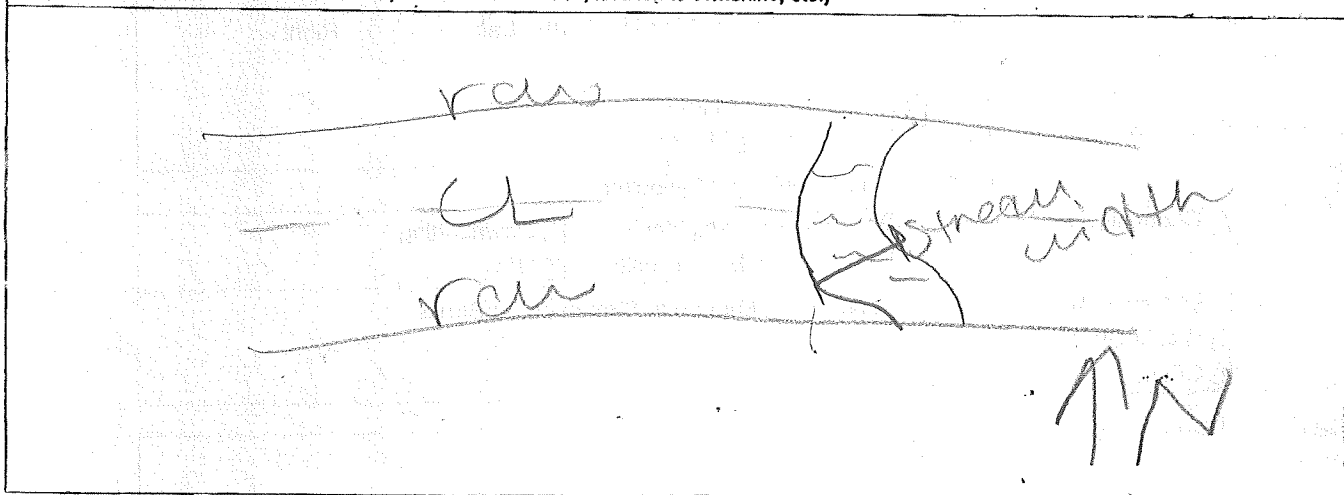


Waterbody Data Form

☒ Centerline ☐ Re-Route ☐ Access Road ☐ Ancillary Facility ☐ Transmission Line ☐ Other			
Centerline ID: 5313J0001		Project Designated Name: KXL	
Date: 10/1/12	Client/Project Name:		Milepost Enter/Exit: 498.3
Team: 313	State/County: SD, JO		Quad Name:
Logbook No.:	Logbook Page No.: 14	Tract No.: ML-SD-JO10250	

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

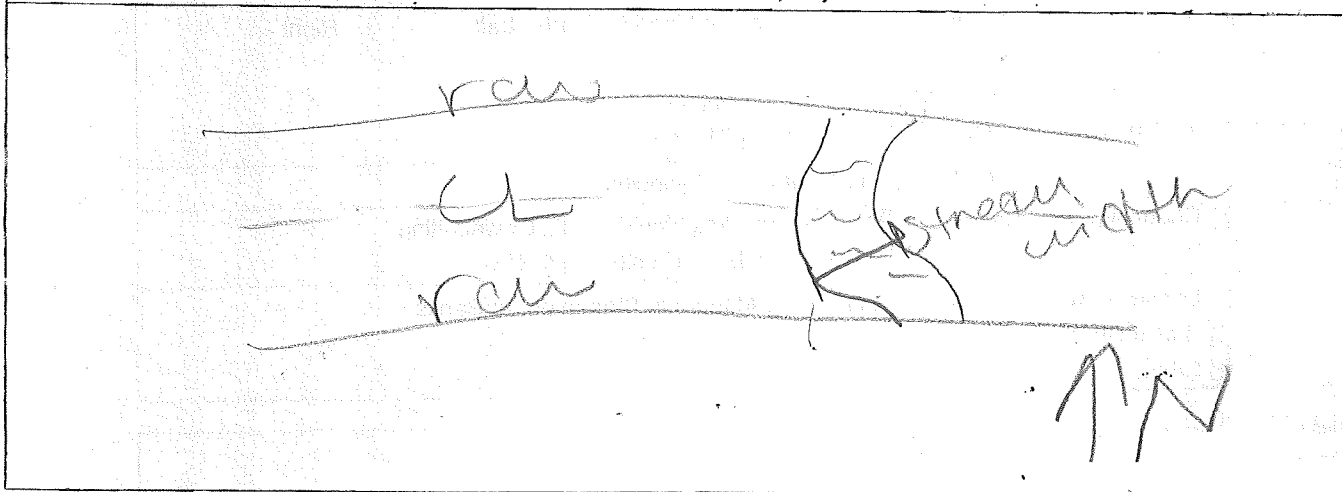


Waterbody Type:		☐ Lake ☐ Pond ☐ Borrow Pit ☒ Stream ☐ Ag. Ditch ☐ Other
Stream Flow:		☐ Fast ☐ Moderate ☐ Slow ☐ Very Slow ☒ None
Flow Type:		☒ Perennial (Flows year round) ☒ Intermittent (Flows <3 month) ☐ None ☐ Seasonal (Continuous flow ≥ 3 months) ☐ Ephemeral (Flows only in response to rainfall)
Direction of Flow:		☐ N ☐ NE ☐ E ☐ SE ☐ S ☐ SW ☐ W ☐ NW ☒ No Flow
OHWM Width (ft.): 26.8		
Sinuosity:		☐ Braided ☐ Meandering ☒ Straight ☐ N/A
Stream Width (ft.): 26.8		Water Surface (At Crossing Location)
Stream Depth (ft.):		☒ 0 ☐ 1-3 ☐ 3-6 ☐ 6-12 ☐ 12-18 ☐ 18-24 ☐ 24-36 ☐ 36-48 ☐ 48-60 ☐ 60+
OHWM Indicators:		downcutting
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

Waterbody Data Form

☒ Centerline ☐ Re-Route ☐ Access Road ☐ Ancillary Facility ☐ Transmission Line ☐ Other			
Centerline ID: 813J0001		Project Designated Name: KXL	
Date: 10/1/12	Client/Project Name:		Milepost Enter/Exit: 498.3
Team: 313	State/County: SD, JO		Quad Name:
Logbook No.:	Logbook Page No.: 14	Tract No.: ML-SD-JO10250	

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.): 26.8			
Sinuosity:		☐ Braided ☒ Meandering ☐ Straight ☐ N/A	
Stream Width (ft.): 26.8		Water Surface (At Crossing Location)	
Stream Depth (ft.):		☐ 0 ☐ 1-3 ☒ 3-6 ☐ 6-12 ☐ 12-18 ☐ 18-24 ☐ 24-36 ☐ 36-48 ☐ 48-60 ☐ 60+	
OHWM Indicators:		downcutting	
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	