

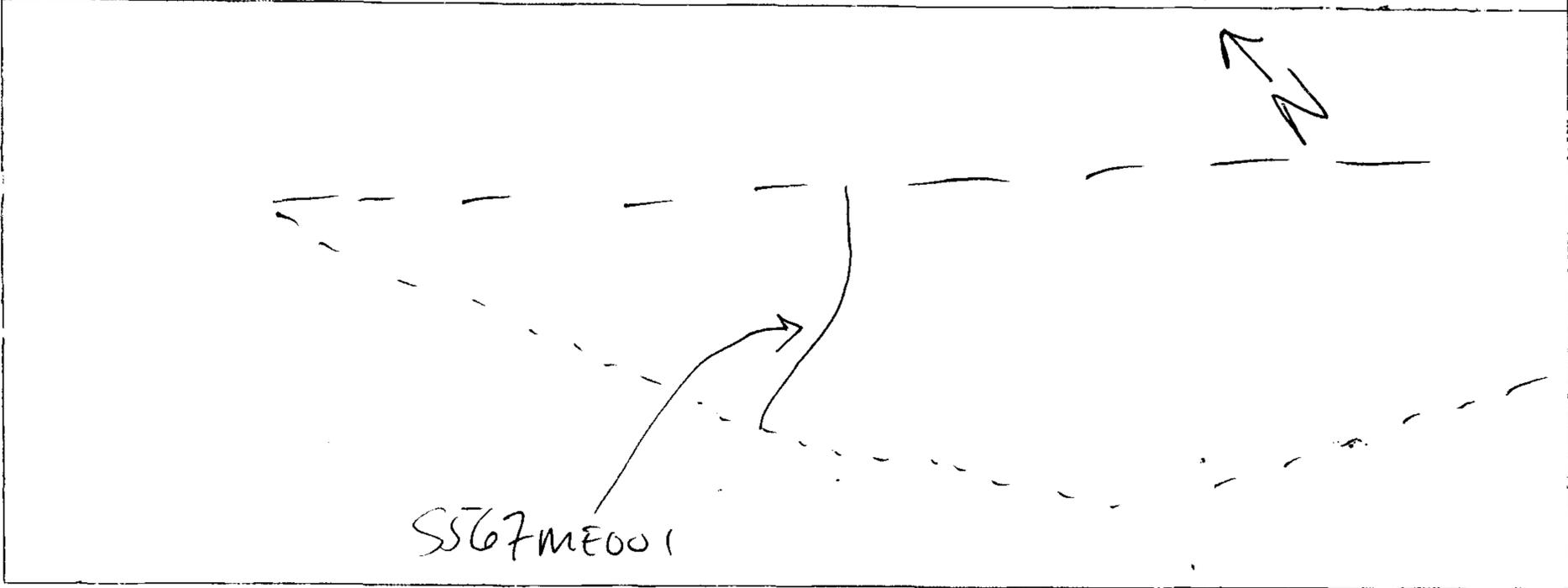
Waterbody Data Form

SS67ME001

Centerline
 Re-Route
 Access Road
 Ancillary Facility
 Transmission Line
 Other

Centerline ID: KXL IV		Project Designated Name: 379.05
Date: 10/19	Client/Project Name:	Milepost Enter/Exit:
Team:	State/County: SD / MEADE	Quad Name:
Logbook No.:	Logbook Page No.:	Tract No.: ML-SD-ME - 00080.000

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



Waterbody Type:	
<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> Borrow Pit <input checked="" type="checkbox"/> Stream <input type="checkbox"/> Ag. Ditch <input type="checkbox"/> Other	
Stream Flow:	
<input type="checkbox"/> Fast <input type="checkbox"/> Moderate <input type="checkbox"/> Slow <input type="checkbox"/> Very Slow <input checked="" type="checkbox"/> None	
Flow Type:	
<input type="checkbox"/> Perennial (Flows year round) <input type="checkbox"/> Intermittent (Flows <3 month) <input type="checkbox"/> None <input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months) <input checked="" type="checkbox"/> Ephemeral (Flows only in response to rainfall)	
Direction of Flow:	
<input type="checkbox"/> N <input type="checkbox"/> NE <input checked="" type="checkbox"/> E <input type="checkbox"/> SE <input type="checkbox"/> S <input type="checkbox"/> SW <input checked="" type="checkbox"/> W <input type="checkbox"/> NW <input type="checkbox"/> No Flow	
OHWM Width (ft.): 2.5	
Sinuosity:	
<input type="checkbox"/> Braided <input checked="" type="checkbox"/> Meandering <input type="checkbox"/> Straight <input type="checkbox"/> N/A	
Stream Width (ft.): 2.5	Water Surface (At Crossing Location) —
Stream Depth (ft.):	
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1-3 <input type="checkbox"/> 3-6 <input type="checkbox"/> 6-12 <input type="checkbox"/> 12-18 <input type="checkbox"/> 18-24 <input type="checkbox"/> 24-36 <input type="checkbox"/> 36-48 <input type="checkbox"/> 48-60 <input type="checkbox"/> 60+	
OHWM Indicators:	
Bank Height (ft.): (Looking Downstream)	Left: <input checked="" type="checkbox"/> 0-2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4-6 <input type="checkbox"/> 6-8 <input type="checkbox"/> 8+
	Right: <input checked="" type="checkbox"/> 0-2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4-6 <input type="checkbox"/> 6-8 <input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	Left: <input type="checkbox"/> 4:1 <input checked="" type="checkbox"/> 3:1 <input type="checkbox"/> 2:1 <input type="checkbox"/> 1:1 <input type="checkbox"/> Vertical
	Right: <input type="checkbox"/> 4:1 <input checked="" type="checkbox"/> 3:1 <input type="checkbox"/> 2:1 <input type="checkbox"/> 1:1 <input type="checkbox"/> 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 %: VEGETATION 100%

Aquatic Habitats:
 Sand Bar Gravel Riffle In-stream Emergent Plant % Cover: 100
 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 - 5 Right - 5
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:
SS67ME001

Comments:
EPHEMERAL DRAINAGE

Stream Quality: High Moderate Low