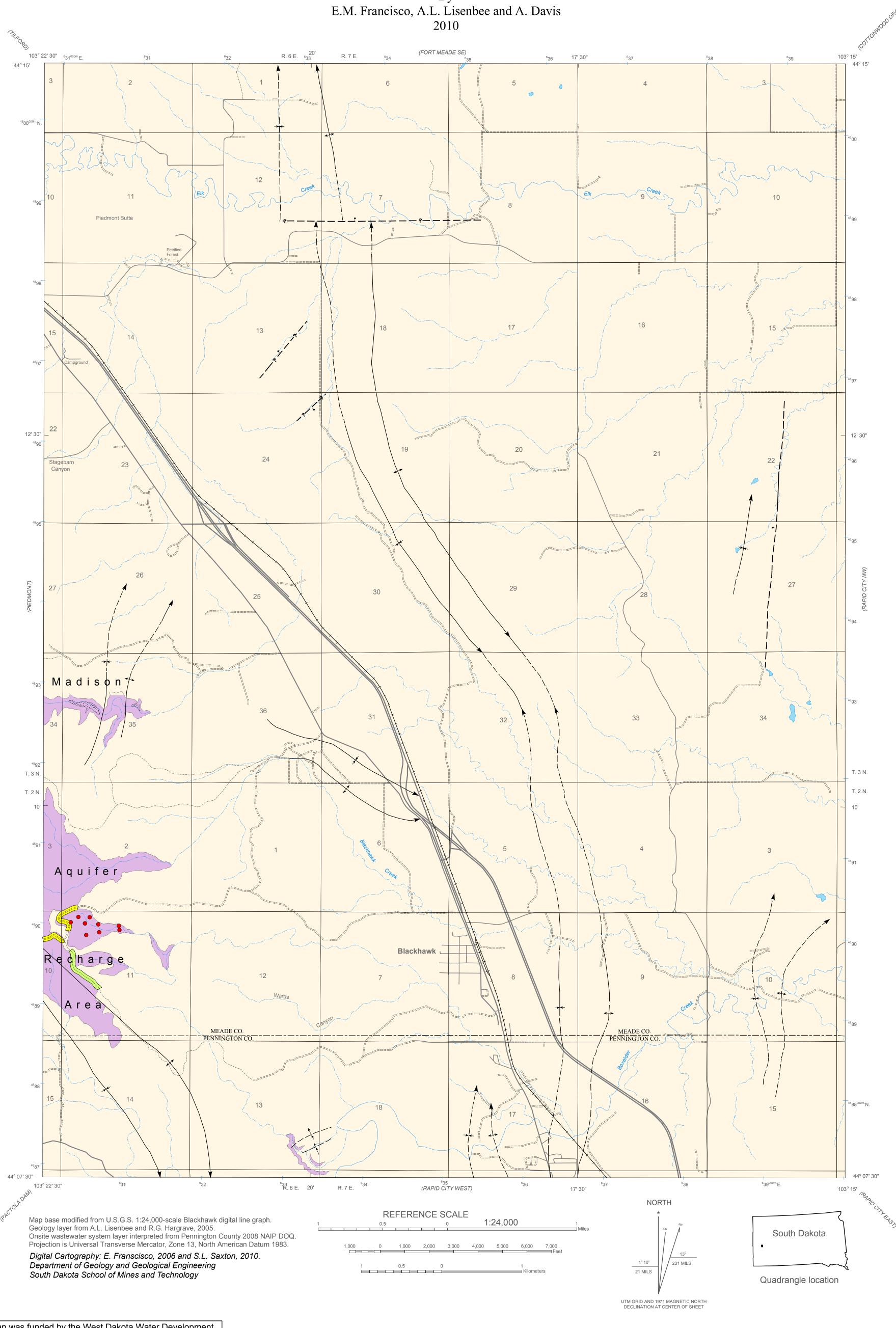


## Aquifer Vulnerability Map of the Pahasapa Limestone (Madison Aquifer), Blackhawk Quadrangle





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Definition of Vulnerability

10 - 40

40 - 81

## Aquifer vulnerability is the potential or likelihood that any contaminant could reach the ground-water supply, based on designated parameters described below. Areas of increased aquifer vulnerability due to the presence of on-site septic systems in the Madison recharge area. On-Site Wastewater Disposal System (OSWDS) Density (number of OSWDS per sq. mi.) Rating 0 - 10 Low to Medium

Medium to High

High to Very High

## Increased aquifer vulnerability due to the presence of roads (buffered 100 feet on either side) in the Madison recharge area. Type of Road Rating Trail Low Dirt Road Low to Medium Paved Road Medium to High Highway High to Very High Trail Railroad **Unimproved Road** Lake Paved Road Intermittent Stream

Highway

Interstate

Perennial Stream

Solid where location certain;

Contact

**EXPLANATION** 

