

Figure 1. Corrected Slide 17 from Exhibit OST-5

Madison Application:

289.6 Million gallons per year

Inyan Kara Application:

Gross withdrawal rate of up to 8,500 gpm

Net withdrawal rate of up to 170 gpm

~~@ 8500 gpm = 12,240,000 gpd~~

~~@ 170 gpm = 244,800 gpd~~

~~= 4.5 Billion gallons per year~~

~~= 89.4 Million gallons per year~~

~~= 89.4 Billion gallons over 20 years~~

~~= 1.8 Billion gallons over 20 years~~

Gross withdrawal rate is irrelevant because only the net withdrawal rate will have any effect on the availability of water in the aquifer. Use of the gross withdrawal rate can only mislead and falsely dramatize the “impacts.”


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)	
	ASLBP #: 10-898-02-MLA-BD01
	Docket #: 04009075
	Exhibit #: APP-069-00-BD01
	Admitted: 8/19/2014
	Rejected: Other:
Identified: 8/19/2014	
Withdrawn:	
Stricken:	

Figure 2. Irrigation Center Pivots Northwest of Project Area

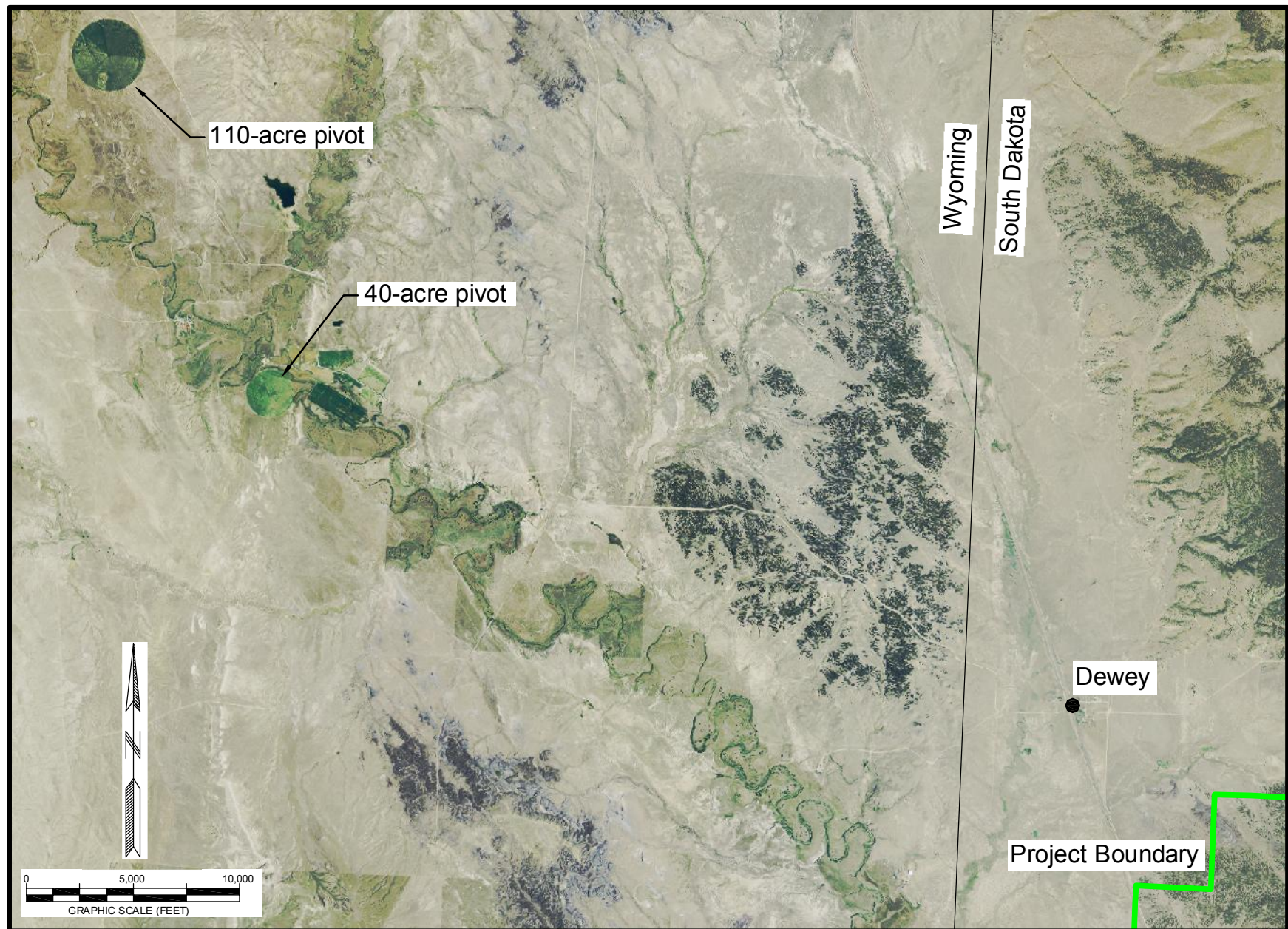


Figure 3. Irrigation Center Pivots near Oral, SD

