



LOAD SHEET - AGRICULTURAL IRRIGATION

APPLICANT INFORMATION	PROJECT INFORMATION
Name _____	Nearest Intersection _____
Tax Map Parcel _____	Nearest DEC Equipment No. _____
Phone _____	Date of Application _____
E-mail _____	DEC WO No. _____
Service (911) Address _____	Date Service Required _____

Please check the box indicating that the Member acknowledges it is their responsibility for marking out all private utilities (irrigation, well water pipe, etc) on property prior to construction.

WELL PUMP AND IRRIGATION INFORMATION	
Well Pump _____ HP	Pump Controller: <input type="checkbox"/> VFD <input type="checkbox"/> Across the line
Well Pump FLA Rating _____ A	<input type="checkbox"/> Soft Start <input type="checkbox"/> Partial Wind
Well Pump Manufacturer _____	
Irrigation Manufacturer _____	
Total Irrigation System HP _____ HP	
End Gun Booster Pump _____ HP	
Total Number of Towers _____	

Note 1: Only one well pump may operate on a DEC provided VFD at any time. Additionally, all motors equal to or greater than 30HP shall be provided with soft start controllers.

Note 2: The VFDs provided by DEC are sized in 10HP increments. The pump motor must be shown correctly on the load sheet. Any changes to the motor HP after the VFD has been ordered will result in delay and additional fees.

Note 3: The DEC provided VFD is used for conversion of 1Ø to 3Ø. Any modifications made to the VFD will be at owners expense.

SITE INFORMATION	
Well Pump Depth _____ FT	
Horizontal distance from _____ meter to well _____ FT	Distance from DEC meter _____ to equipment _____ FT
Horizontal distance from meter _____ to irrigation control panel _____ FT	

Note: Draw schematic of power source/irrigation/well with dimensions on the back of this sheet if needed.

VOLTAGE BEING REQUESTED	
1Ø 240/120V, three wire <input type="checkbox"/>	3Ø 480/277V, four wire <input type="checkbox"/>
3Ø 208/120V, four wire <input type="checkbox"/>	1Ø 480/240V, three wire with DEC provided VFD (3PH Conversion) <input type="checkbox"/>
	1Ø 480/240V, three wire with owner provided Phase Converter <input type="checkbox"/>
Will the system be placed on Load Control <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is this a conversion from Diesel to Electric? <input type="checkbox"/> Yes <input type="checkbox"/> No	

METER PAN BEING REQUESTED	
100A Service <input type="checkbox"/>	320A Service <input type="checkbox"/> Other <input type="checkbox"/>
200A Service <input type="checkbox"/>	CT Service (>320A) <input type="checkbox"/>

Note: The center of the meter pan shall be installed between 4'-0" and 5'-6" above finished grade

Date _____

Signature _____

Note: Incomplete and/or unsigned forms will not be processed and will be returned resulting in a delay. The Member is responsible to provide sufficient load data for DEC to size equipment. If the equipment is undersized due to insufficient data, the Member will be charged for equipment replacement.

Questions about your application? Please contact New Service Department tel. 302.349.9090 extension 258 nservice@delaware.coop

Technical questions? Please contact Tony Rutherford tel. 302.349.3144 email. trutherford@delaware.coop or Lucas Zlock tel. 302.349.0725 email. lzlock@delaware.coop