



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. _____ |
| Street 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: 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.

| 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"/> | 600A Service <input type="checkbox"/> |
| 200A Service <input type="checkbox"/> | 400A Service <input type="checkbox"/> | Other <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? Tony Rutherford tel. 302.349.3144 email. trutherford@delaware.coop or
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