



## Pumping Plant (533) Manure/Wastewater Pump Criteria

IL-ENG-21

Name \_\_\_\_\_ County \_\_\_\_\_

Planned By \_\_\_\_\_ Date \_\_\_\_\_

Location of Pump: \_\_\_\_\_

Plan Checked \_\_\_\_\_ Date \_\_\_\_\_

Plan Approved \_\_\_\_\_ Date \_\_\_\_\_

**Minimum Criteria:**

ID	Manure Transfer		Waste Type	Waste Consistency % solids	Bedding type
	From	To			

Pump Requirements					
Pump Location Explanation <i>(portable, submersible, etc)</i>	Pipe Fitting <i>nominal diameter, inches</i>	Capacity Range <i>gpm</i>	Design Operating Pressure	Power Requirements <i>(type and rated HP)</i>	Net Positive Suction Head <i>available</i>
	pressure	min	ft		ft
	suction	max	psi	HP	psi

The life expectancy for this pump should be at least 15 years. Provide statement from manufacturer to document the life expectancy.

Refer to attached site plan for information about pump location(s) and mounting.

Notes: