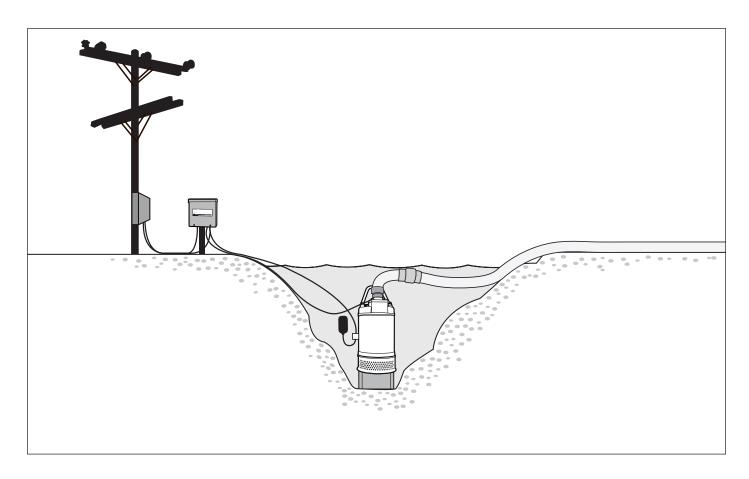
Dewatering Pump Data Worksheet

Name: Phone:			Company:	ny:		
Address: City/State/Zip:						
GPM	Pumping Requirements To size a pump, first figure how much water you need to move.				GPM	
Total Dynamic Head (TDH)	Elevation a. Suction Lift When using a submersible pump, suction lift should be "0". When using a non-submersible pump, measure vertical distance from water level to pump inlet. (Total measurement in feet) b. Elevation Change To figure elevation, measure the vertical distance from the surface of water to the highest point of discharge. (Total measurement in feet) Friction Loss To estimate friction loss, keep velocity feet per second at 5' +/- 1' to first determine ideal pipe size. Then using friction loss chart, calculate loss per 100' of pipe based on flow + pipe size determined above. Multiply loss per 100' by number of 100' sections of pipe. (Total measurement in feet)				(a)FEET (b)FEET FEET	
	Total Dynamic Head (TDH) Total the sum of elevation and friction loss which will equal TDH in feet.				TDH	
Misc.	Electrical		Solids Handling	Other Criter	ia	
	Voltage: □110 Volt □208 Volt □220 Vo	lt □440 Volt	Max. Solids: inches			
	Phase: Single Phase Three Phase		☐ Slurry ☐ Abrasives ☐ Dirty W	′ater		
	Controls: Float Manual Other		Note: To determine how much sediment in your body of water, fill up a clear cont with a water sample and let stand for tw allowing the sediment to collect at the botturther analysis.	rainer o hours		





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