

PROJECT INFO

Job Name:	NIROP
Company:	
Contact:	
Job Type:	New Station
Water Type/Source:	Groundwater
Import/Domestic:	Buy America



PACKAGE/STARTUP

Offering:	Complete System
Mechanical:	All by Romtec Utilities
Pumps:	By Romtec Utilities
Control Panel:	By Others
Generator:	N/A
Advisor/Startup:	Mechanical & Electrical

DESIGN CRITERIA

FLOW RATE

Peak Inflow:	1000	GPM
Pumping Rate:	650	GPM
Static Head:	20.2	Feet
TDH:	35.0	Feet
TDH Calcs:	Given	

ACTIVE VOLUME

Max Pump Starts:	10.00	Starts/Hr
Cycle Time:	6.00	Minutes
Active Volume:		Gallons
Active Volume:		Cu Feet
Well Shape:	Round	
Well Diameter:	12	Feet
Well Dimensions:	N/A	N/A
Cross-Section Area:	113.10	Sq Feet
Min. Depth Required:	0.00	Feet
Active Depth:	4.20	Feet

STORAGE VOLUME (if required)

Time:		Minutes
Flow Rate:		GPM
Volume:	0.00	Gallons
Volume:	0.00	Cu. Feet
Min. Depth Required:	0.00	Feet
Storage Depth:		Feet

ON-SITE POWER

Power:	480V / 3-Phase
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FORCE MAIN

FM Info:		
Length:		Feet
FM Discharge:		Feet
FM High Point:	13.00	Feet
	(1)	(2) (3)
Nominal ID:		
Type/Rating:		

INFLUENT PIPING

	(1)	(2)	(3)
Influent Invert:	-2		
Influent Size:			
Type:			

Note: See drawings in Section 2.02 for details regarding the wet well dimensions and elevations.