

PROJECT INFO		PACKAGE/STARTUP
Job Name:	CANYON PARK (BOOSTER)	Offering:
Company:		Complete System
Contact:		Mechanical:
Job Type:	New Station	Pumps:
Water Type:	Potable Water	Control Panel:
Import/Domestic:	Buy America	Generator:
Bid Job:	No	Startup:
		Turnkey:



DESIGN CRITERIA

ELEVATIONS		ON-SITE POWER
Finish Grade:	36.50 Feet	Power:
Piping CL Elevation:	36.50 Feet	480V / 3-Phase
Press. Main High Point:	172.60 Feet	
Elevation Change:	136.10 Feet	
FLOW RATE (DAILY)		
Avg. Daily Demand:	50.0 GPM	
Peak Daily Demand:	80.0 GPM	
Min. Service Pressure:	PSIG	
Static Pressure:	28.0 PSIG	
Duty Point:	80 GPM at 99 psi (130-31 psi)	
TDH Calcs:	Given	
FLOW RATE (HIGH)		
Peak High Demand:	400.0 GPM	
Min. Service Pressure:	20.0 PSIG	
Static Pressure:	48.0 PSIG	
Duty Point:		
TDH Calcs:	Given	
INLET MAIN		PRESSURE MAIN
Pipe Size:	6"	Pipe Size:
Material:	Ductile Iron	Material:
Water Source:		Ductile Iron
Min. Inlet Pressure:	31.0 PSIG	Length:
		Feet
		Min. Disch. Pressure:
		130.0 PSIG
GENERATOR		CONTROL BUILDING
Indoor/Outdoor:	N/A	Type:
Enclosure:		By Others
		Size:
		14' x 14'