

Town of Cary Pump Station Inspection Sheet



Facility Name: West Breckenridge

Inspection Date: 3/8/2010

ID Number: 040

Pump

Type: Above Ground Centripetal	Condition: Fair
Discharge Diameter: 6"	Pump One: 267 gpm
Control: Float / FVNR Starter	Pump Two: 291 gpm
Manufacturer: Smith & Loveless 4D3B	Firm Capacity 267 gpm
800-922-9048	Rated 250 gpm @ 106 ft TDH
Wetwell: 8' Diameter	Rep: PDA 919-245-5070
9'-8" Deep	Vol: 3,600 gal

Odor:

At the Fence: 0.001 ppm	Wetwell: 0.490 ppm
Odor Control: None	Condition: NA

Generator:

Generator: Gregory Poole – Olympia	Condition: Good
Model D125PI	Volts 240 amps 376

Grinder:

Aluminum Trash Rack with Crane	Condition: Good
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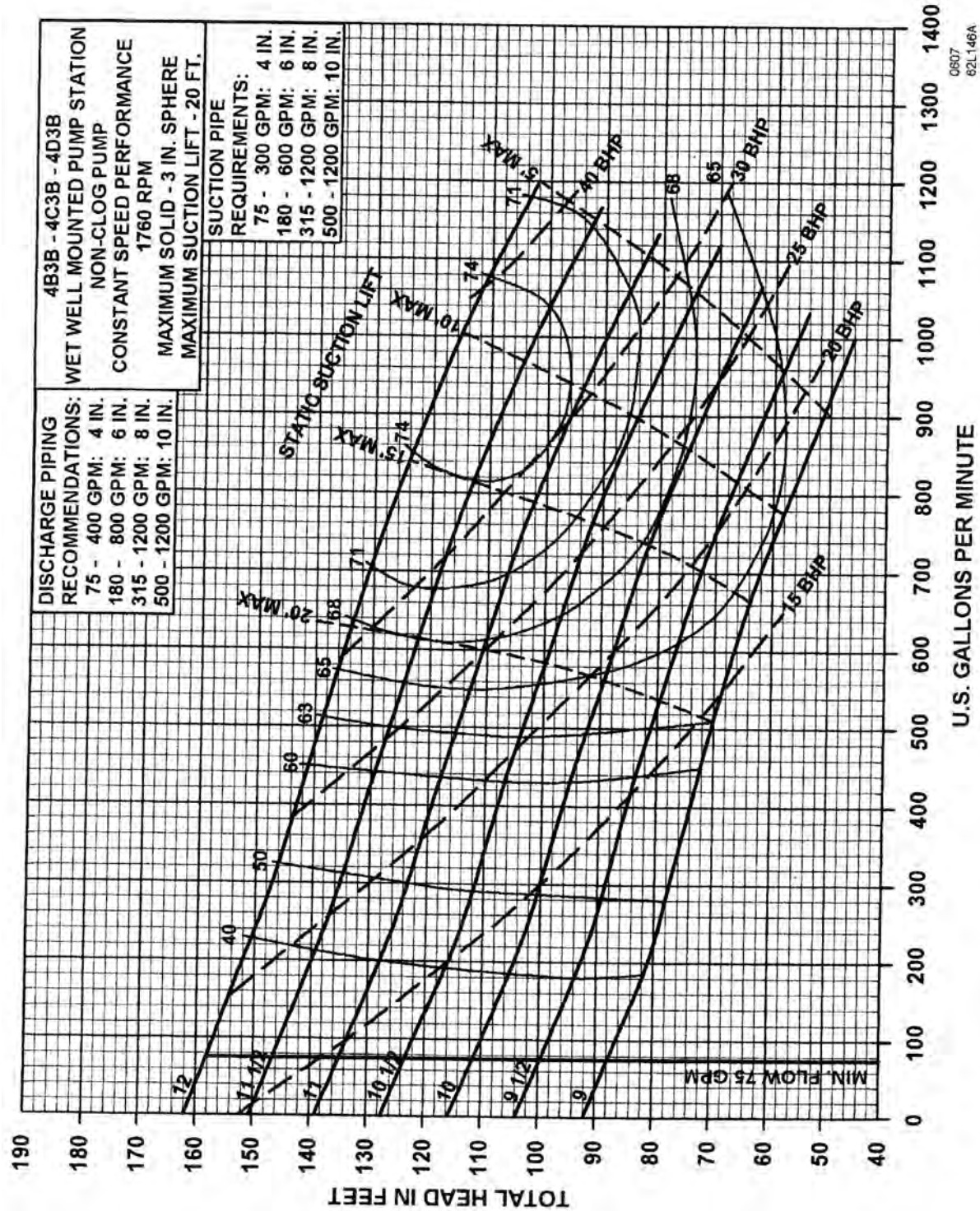
Sound:

At the Fence: 58 dB Gen off	Wetwell: 77 db Pump off
At the Fence: 91 dB Gen on	Wetwell: 89 db Pump on

Comments:

- this pump configuration tends to require more maintenance
- surface rust on piping
- basket and rail show moderate corrosion
- pump control panels are rusty and old
- no grinder
- no odor control
- wetwell coating is coming off
- metal around the top of the wetwell shows signs H2S damage
- valve vault looks new
- valve vault has standing water

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Control Panel



Generator



Valve Vault



Trash Rack



Trash Rack



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Pump Station



Pumps



Valve Vault



Pump Control Panel



Wetwell



Wetwell

