

Town of Cary Pump Station Inspection Sheet



Facility Name: Paramount

Inspection Date: 2/17/2010

ID Number: 044

Pump

Type: Above Ground Centripetal

Discharge Diameter: 4"

Control: Float / FVNR Starter

Manufacturer: Smith & Loveless 4B2D
800-922-9048

Wetwell: 6' Diameter

Condition: Fair

Pump One: 537 gpm

Pump Two: 496 gpm

Firm Capacity 496 gpm

Rep: PDA

919-245-5070

12' Deep Vol: 2,500 gal

Odor:

At the Fence: 0.000 ppm

Odor Control: None

Wetwell: 0.180 ppm

Condition: NA

Generator:

Generator: Gregory Poole – Olympia

Model D125PI -1999

Condition: Good

KVA: 156.3 KW: 125

Grinder:

Two Aluminum Trash Rack with Crane

Sound:

At the Fence: 59 dB Gen off

Wetwell: 64

db Pump off

Wetwell: 74

db Pump on

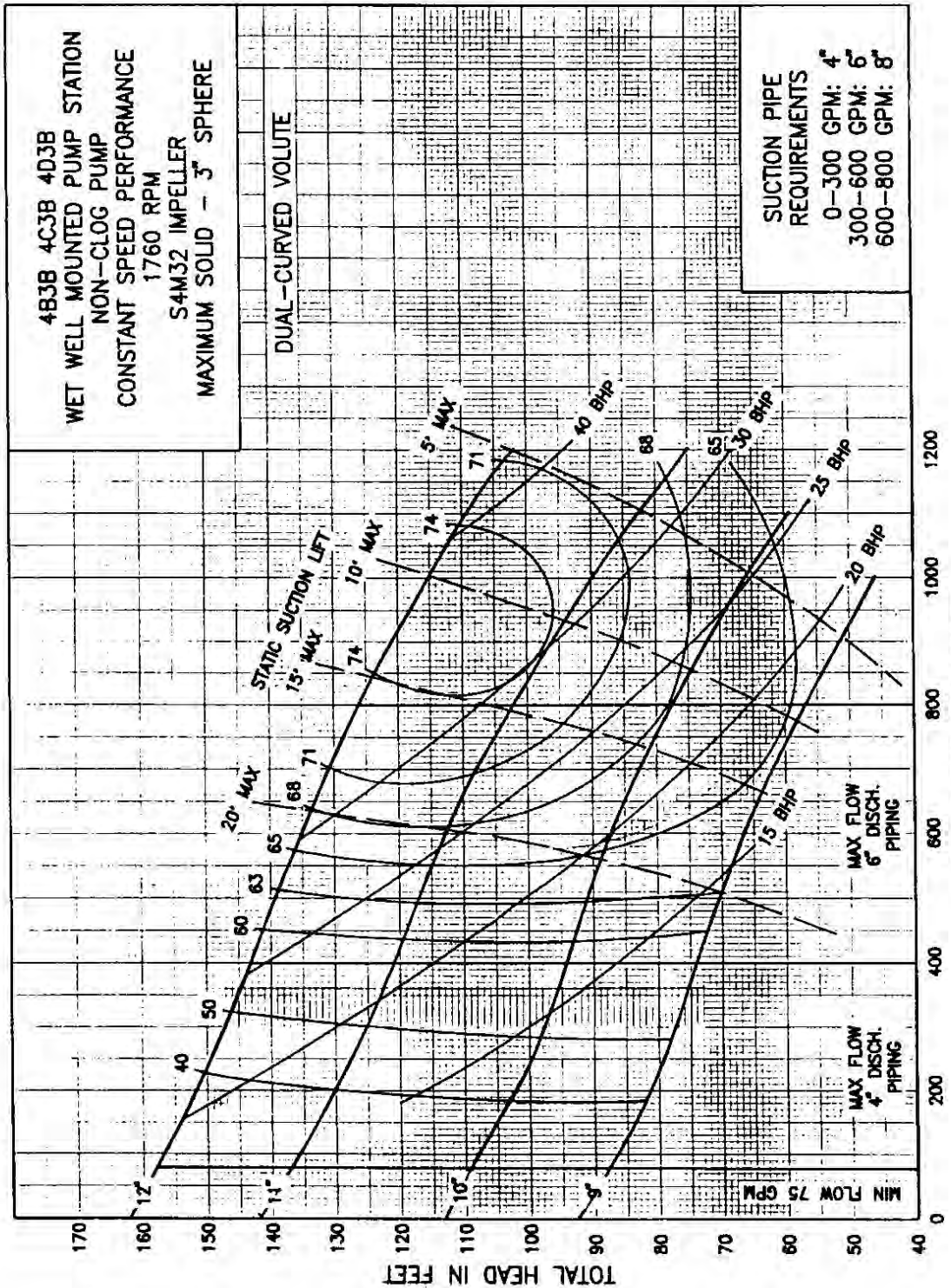
Comments:

- this pump configuration tends to require more maintenance
- packaged pump station has little rust
- no grinders
- baskets vault concrete is degrading from hydrogen sulfide
- baskets and basket guides have rust
- battery panel off of generator

Town of Cary Pump Station Inspection Sheet



Paramount PS Pump Curve



Town of Cary Pump Station Inspection Sheet



Paramount Pump Station



Control Panel



Generator



Generator



Basket Vault



Basket Vault



Town of Cary Pump Station Inspection Sheet



Pump Enclosure



Pump Control Panel



Pumps



Pumps



Wetwell



Wetwell

