

Town of Cary Pump Station Inspection Sheet



Facility Name: Terrance II

Inspection Date: 9/9/2011

ID Number: 039

Drawdown Date: 6/11/2011

Pump

Condition: Fair

Type: Above Ground Centripetal

Pump One: 99 gpm

Discharge Diameter: 6"

Pump Two: 94 gpm

Control: Float / FVNR Starter

Firm Capacity 94 gpm

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

Rated 120 gpm @ 54 ft TDH

Rep: PDA 919-245-5070

Wetwell: 5' Diameter

5' Deep Vol: 730 gal

Generator:

Generator: Gregory Poole – Olympia
Model D40P3 -2003
200 gal tank

Condition: Good
50 KVA
40 KW

Grinder:

Aluminum Trash Rack with Crane

Condition: Good

Sound:

At the Fence: 57 dB Gen off
At the Fence: 94 dB Gen on

Five foot from Generator 101 db Gen on

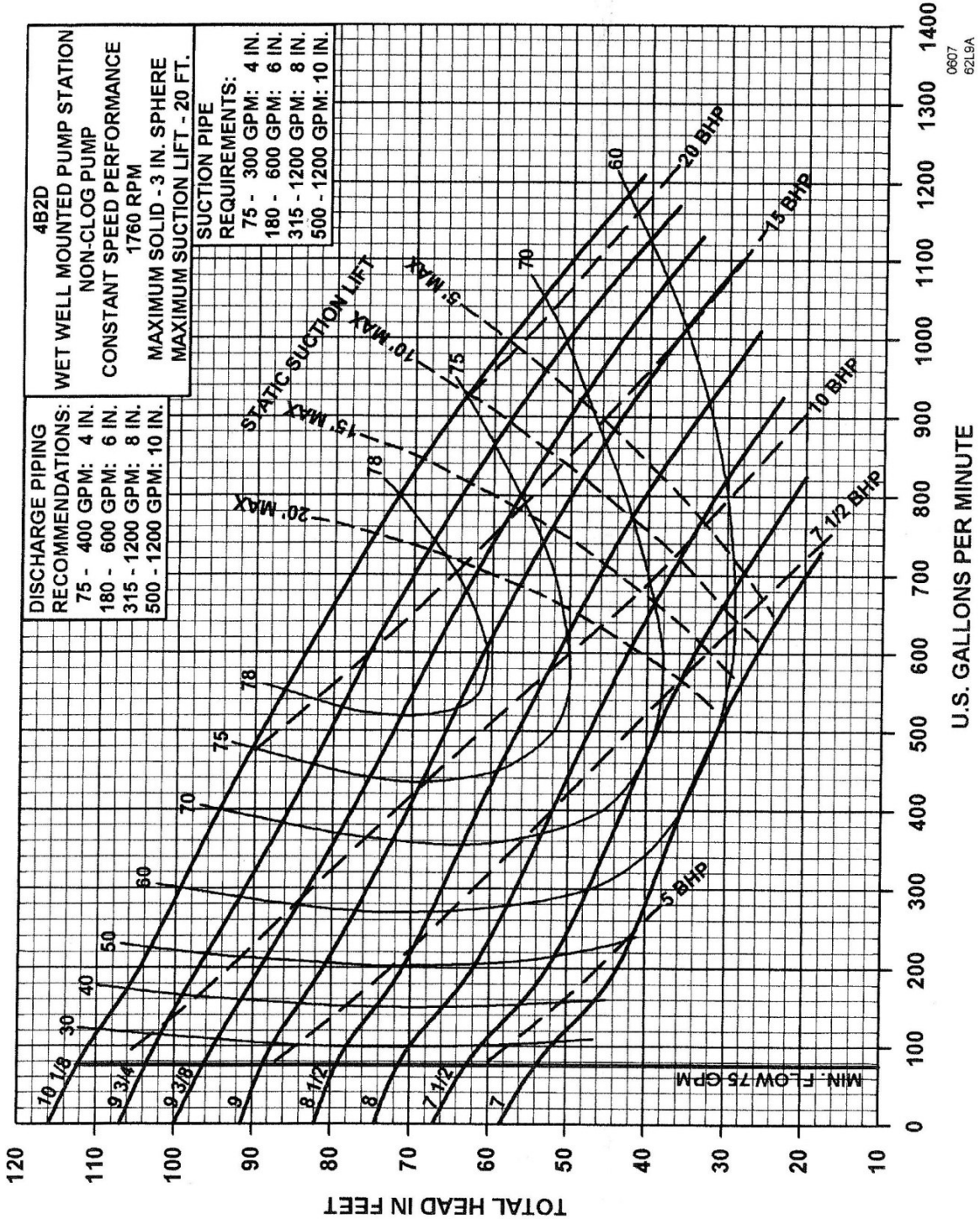
Comments:

- 5' coated wetwell is in fair condition
- package pump station is in fair condition
- trash rack is in good condition
- control panel is in good condition

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Terrance II PS Pump Curves:



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Terrance II Pump Station



Control Panel



Control Panel



Terrance II Pump Station



Pump Motor



Wetwell



Town of Cary Pump Station Inspection Sheet



Tash Rack



Tash Rack Crane



Generator



Generator



Control Panel



Tansformer

