

Town of Cary Pump Station Inspection Sheet



Facility Name: Terrington

Inspection Date: 9/9/2011

ID Number: 031

Drawdown Date: 6/20/2011

Pump

Condition: Like New

Type: Submersible

Pump One: 327 gpm

Discharge Diameter: 8"

Pump Two: 323 gpm

Control: Float / FVNR Starter

Firm Capacity 324 gpm

Manufacturer: Fairbanks Morse

Rep: HD Supply

Model: D5433MV

828-324-9705

913-371-5000

Wetwell: 8' Diameter

6' Deep

Vol: 2,300 gal

Generator:

Detroit Die Cummins Power Generation

Model DGCG-5761804

KW: 125

Sound:

At the Fence: 58 dB Gen off Five foot from Generator 104 db Gen on

At the Fence: 83 dB Gen on

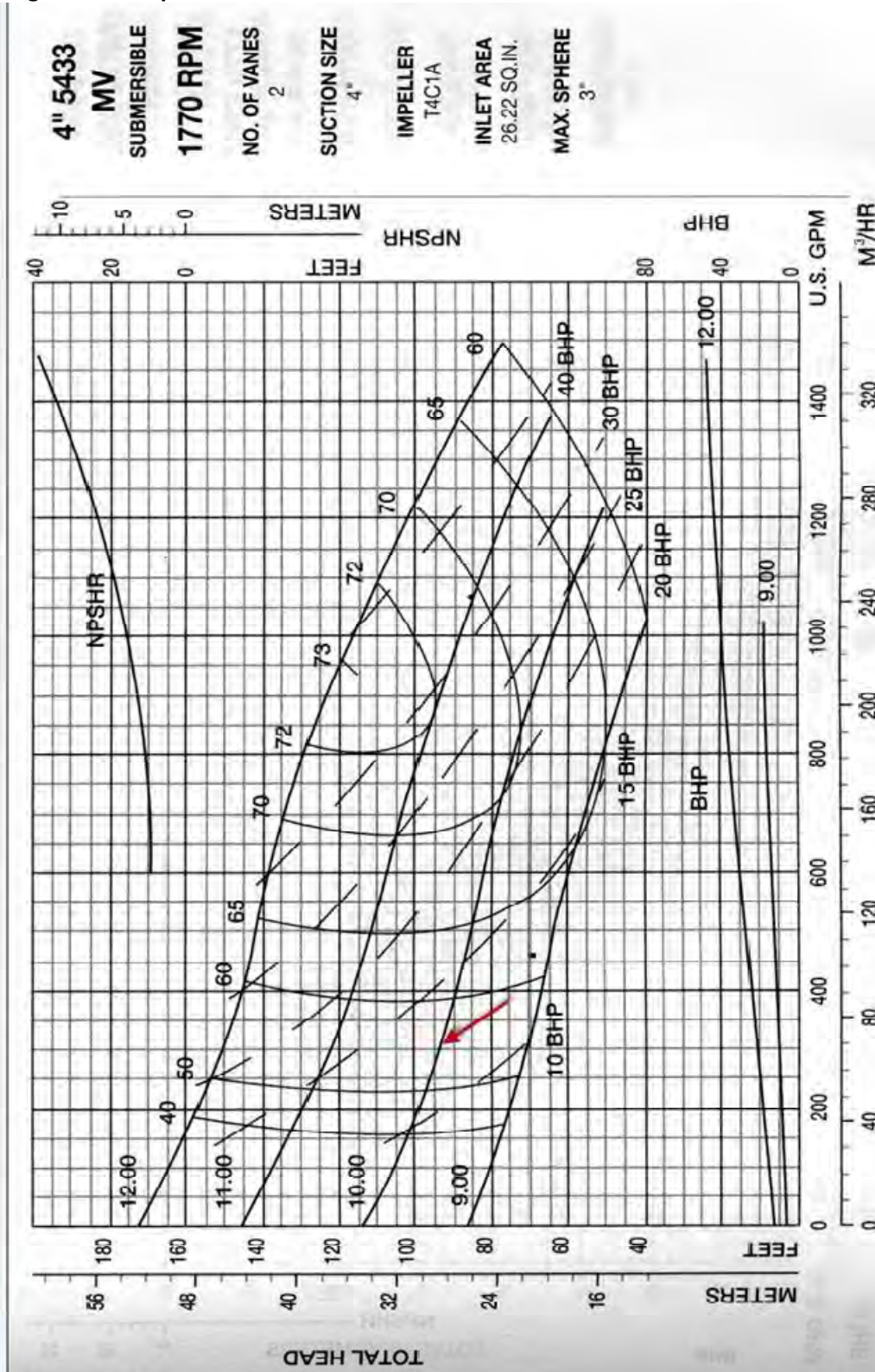
Comments:

- pump station is like new.
- wetwell and grinder manhole coatings look great.
- valve vault is in great condition (some groundwater though)
- has a flow meter
- had some rust on lighting panel conduit
- has a grinder

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Terrington PS Pump Curves:



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Terrington Pump Station



Control Panel



Valve Vault



Generator



Chemical



Wetwell



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Grinder



Grinder Hydraulic Unit



Flow Meter



Rust Lighting Panel Conduit



Chemical Building



Chemical Building

