

Town of Cary Pump Station Inspection Sheet



Facility Name: Rocky Branch

Inspection Date: 1/12/2010

ID Number: 025

Pump

Type: Submersible

Discharge Diameter: 4"

Control: Float / FVNR Starter

Manufacturer: ABS Pumps

230-228-2700

Wetwell: 6' Diameter

Condition: Good

Pump One: 224 gpm

Pump Two: 202 gpm

Firm Capacity 202 gpm

Rep: Pete Duty & Associates

919-220-4156

10.5' Deep Vol: 2,200 gal

Odor:

At the Fence: 0.002 ppm

Wetwell: 0.260 ppm

Odor Control: Ferrous Sulfate

Condition: Good

Generator: Gregory Poole – Olympia

Condition: Good

Model D40P3 -2003

50 KVA

200 gal tank

40 KW

Grinder:

Aluminum Trash Rack with Crane

Sound:

At the Fence: 57 dB Gen off

Wetwell: 72 db Pump off

At the Fence: 97 dB Gen on

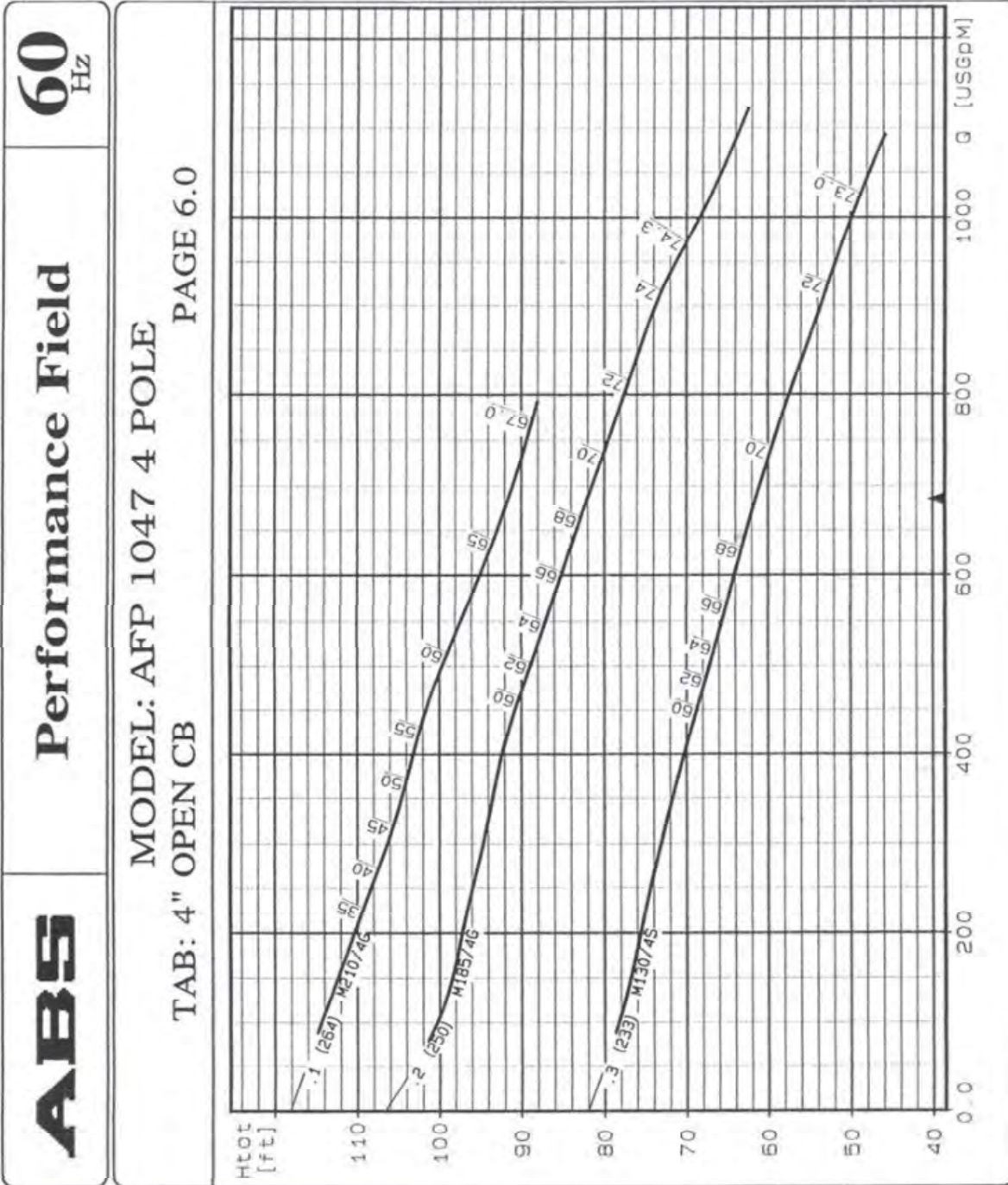
Wetwell: 75 db Pump on

Comments:

- Pressure Gauges are broken
- Possible potable water leak. Signs of water infiltration
- Pump guides in good condition. Steel guide supports are in fair condition.
- Valve vault is in fair condition. Valves need paint to prevent further rust.



Rocky Branch PS Pump Curve



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Rocky Branch Pump Station



Control Panel



Ferrous Sulfate



Generator



Chemical Building



Wetwell

