

Town of Cary Pump Station Inspection Sheet



**Facility Name:** Circandian Court

**Inspection Date:** 2/17/2010

**ID Number:** 043

**Pump**

Condition: Like New

Type: Submersible

Pump One: 114 gpm

Discharge Diameter: 6"

Pump Two: 101 gpm

Control: Float / FVNR Starter

Firm Capacity 101 gpm

Manufacturer: ABS Pumps

Rep: Pete Duty & Associates

ABS AFP1040 M35/4

919-220-4156

230-228-2700

Wetwell: 6" Diameter 6' Deep Vol: 1,300 gal

**Odor:**

At the Fence: 0.000 ppm Wetwell: 0.074 ppm

Odor Control: Bioxide/Carbon Canister Condition: Like New

**Generator:**

Generator: Gregory Poole – Olympia Condition: Like New

Model D60-4 KVA: 75 KW: 60

**Grinder:**

Grinder: Muffin Monster Condition: Like New

Aluminum Trash Rack with Crane

**Sound:**

At the Fence: 61 dB Gen off Wetwell: 64 db Pump off

At the Fence: 77 dB Gen on Wetwell: 65 db Pump on

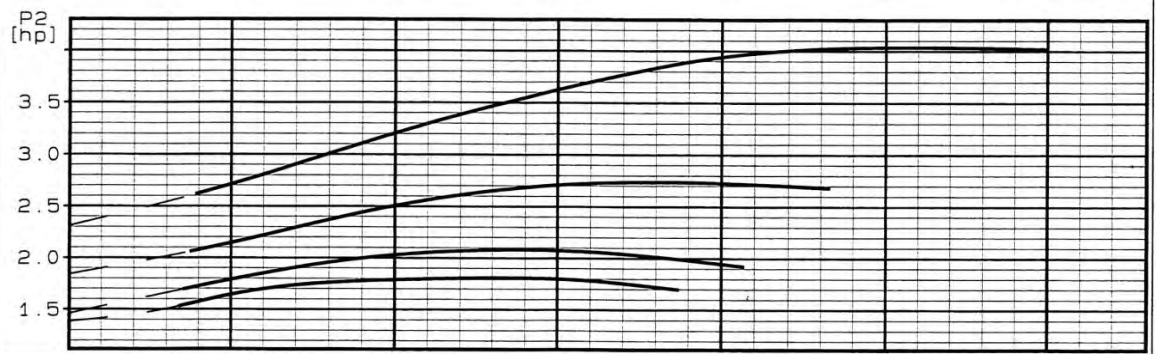
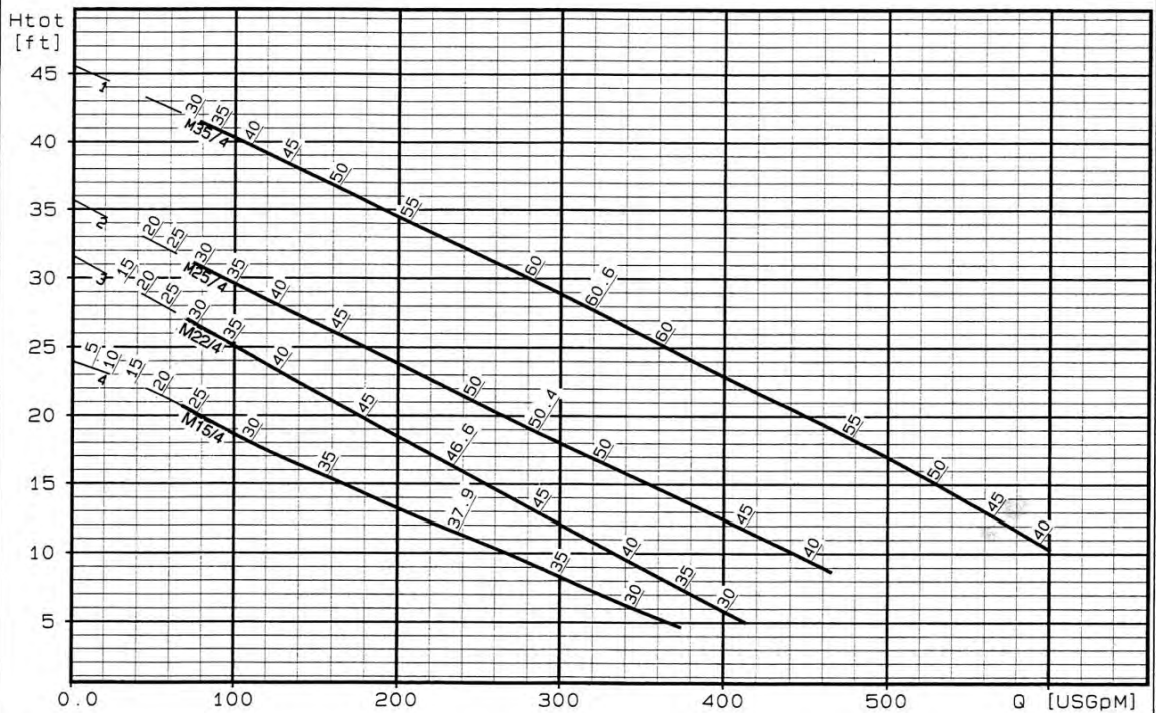
**Comments:**

- station is new
- carbon canister lowered the H2S from 0.03 to 0.00 ppm



<b>ABS</b>	Performance Field	60 Hz
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MODEL: AFP 1040 4 POLE, 3 PHASE  
 TAB: 4" OPEN CB PAGE 1.1



Solid size : 80 mm		No. of vane : 1	
Performance diagram based on motor speed (n not const.)			
Speed Motor:	1780 RPM	<b>4"</b>	
Speed hydr.:	1780 RPM		
Tolerance according to hydraulic institute			
Issue :	24.Sep 1996	V2/2-T4.1	IEM

S016/SNO

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Generator



Generator



Control Panel



Dialer



Chemical Building



Chemical Building

