

# Town of Cary Pump Station Inspection Sheet



**Facility Name:** Kensington PS

**Inspection Date:** 9/9/2011

**ID Number:** 027

**Pump Downtime:** 6/9/2011

**Pump**

Condition: Good

Type: Submersible

Pump One: 130 gpm

Discharge Diameter: 4"

Pump Two: 125 gpm

Control: Float / FVNR Starter

Firm Capacity: 125 gpm

Motor Horsepower: 9.4

Design Point (flow): 200 gpm

Pump RPM: 1780

Design Point (pressure): 65 feet of water

Manufacturer: ABS

Rep: Pete Duty & Associates, Inc.

Model: AFP-1046 M70-4

919-245-5070

203-238-2700

Wetwell: 6' Diameter

6.5' Deep

Vol: 1,400 gal

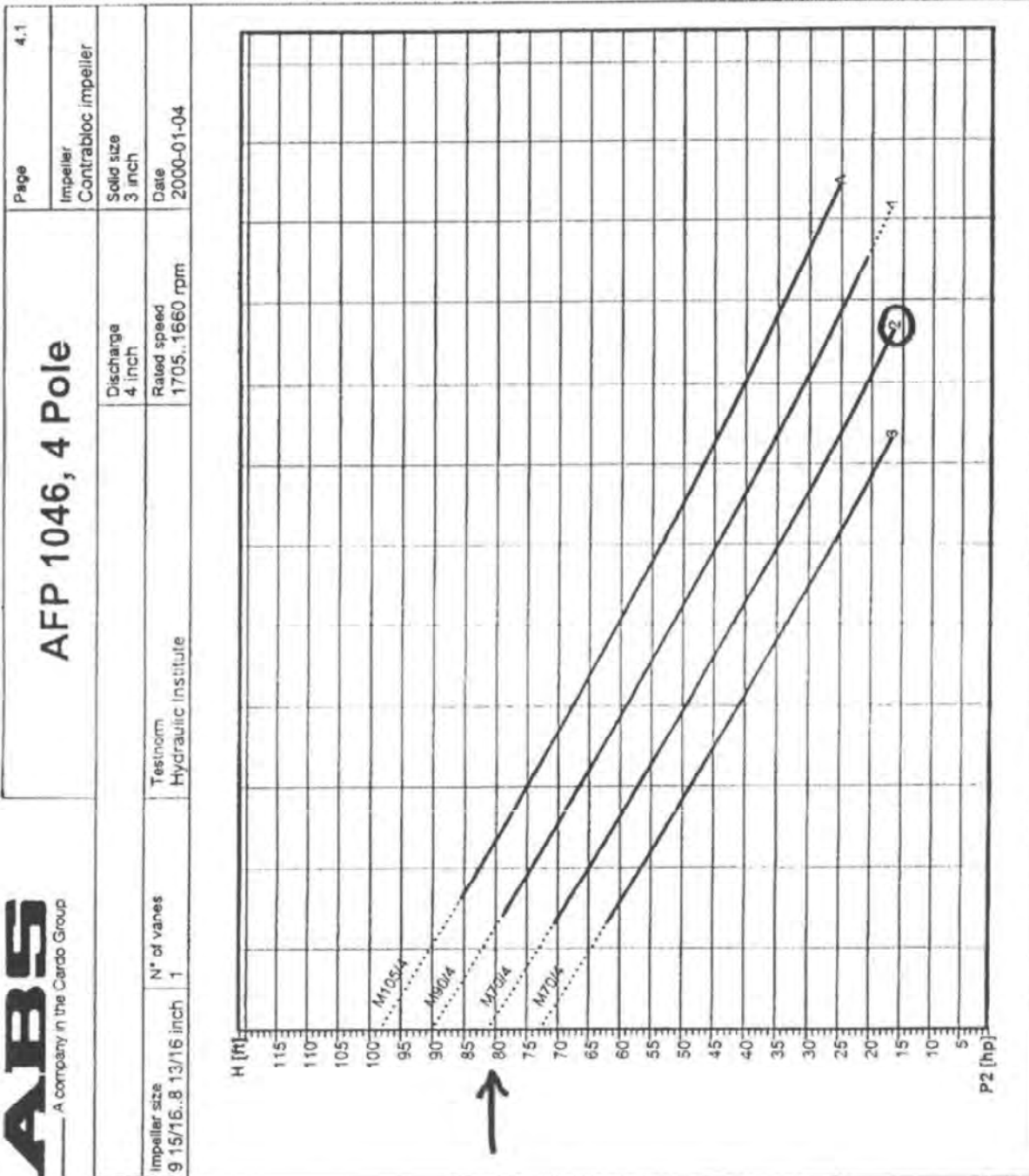
**Comments:**

- no grinder
- no rain gage
- no generator
- 6' diameter wetwell; coating in good condition
- manhole steps in excellent condition
- pump guide rails and supports in good condition
- trash rack and guides (aluminum) showing slight corrosion but are in good condition
- aluminum hatches on wetwell are in good condition
- slab around pump station and valve vault in good condition
- 8'x8' valve vault CMU has some groundwater
- aluminum hatches on valve vault are in good condition

# Town of Cary Pump Station Inspection Sheet



## Kensington PS Pump Curve



# Town of Cary Pump Station Inspection Sheet



Kensington Pump Station



Control Panel



Wetwell



Valve Vault



Manhole



Control Panel

