

Town of Cary Pump Station Inspection Sheet



**Facility Name:** Glenmitt Stone PS

**Inspection Date:** 9/7/2011

**ID Number:** 007

**Drawdown Date:** 6/30/2011

**Pump**

Condition: Good

Type: Submersible

Pump One: 115 gpm

Discharge Diameter: 4"

Pump Two: 114 gpm

Control: Float / FVNR Starter

Firm Capacity: 114 gpm

Motor Horsepower: 7.5

Design Point (flow): 100 gpm

Pump RPM: 3450

Design Point (pressure): 40 feet of water

Manufacturer: Myers

Rep: Pentair Pump Group

Model: 4RHX

704-504-3111

419-289-1144

Wetwell: Elliptical 5' by 4'-10"

4'-4" Deep

Vol: 610 gal

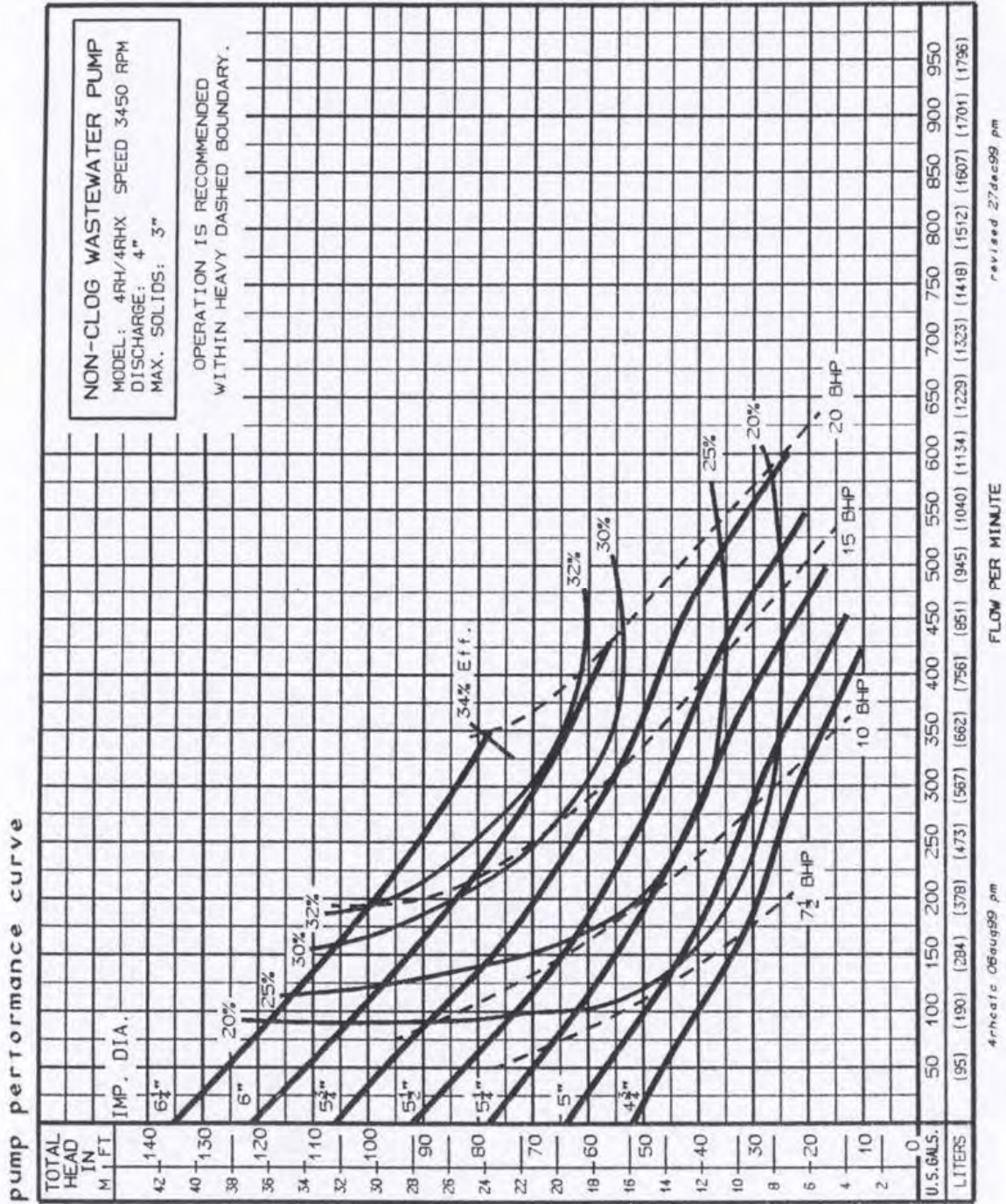
**Comments:**

- a generator is in the process of being relocated to this site
- guide supports corroded, stainless steel angle OK
- 5' wetwell coating in good condition
- grease buildup in trash rack
- aluminum hatches on wetwell have surface corrosion
- 7' valve vault has some groundwater and is damp inside
- one of the valves has a broken operator
- aluminum hatch on valve vault has surface corrosion (not significant)
- expansion joint between slab and pump station and vault has no expansion joint material or sealant (placed directly against manholes)

# Town of Cary Pump Station Inspection Sheet



## Glenmitt Stone PS Pump Curve



# Town of Cary Pump Station Inspection Sheet



Glenmitt Stone Pump Station



Control Panel



Wetwell



Wetwell



Generator



Valves

