

Town of Cary Pump Station Inspection Sheet



**Facility Name:** Lower Breckenridge

**Inspection Date:** 2/19/2010

**ID Number:** 038

**Pump**

Condition: Fair

Type: Above Ground Centripetal

Pump One: 802 gpm

Discharge Diameter: 4"

Pump Two: 797 gpm

Control: Float / FVNR Starter

Firm Capacity 797 gpm

Manufacturer: Smith & Loveless 4D4B  
800-922-9048

Rated 747 gpm @ 139 ft TDH

Rep: PDA 919-245-5070

Wetwell: 8' Diameter

14'-7" Deep

Vol: 5,500 gal

**Odor:**

Pump Station was offline

Odor Control: Carbon Absorber

Condition: Poor

**Generator:**

Generator: Gregory Poole – Olympia

Condition: Good

Model D200P4

KVA: 250

KW: 200

**Grinder:**

Aluminum Trash Rack with Crane

Condition: Fair

**Sound:**

Pump Station was offline

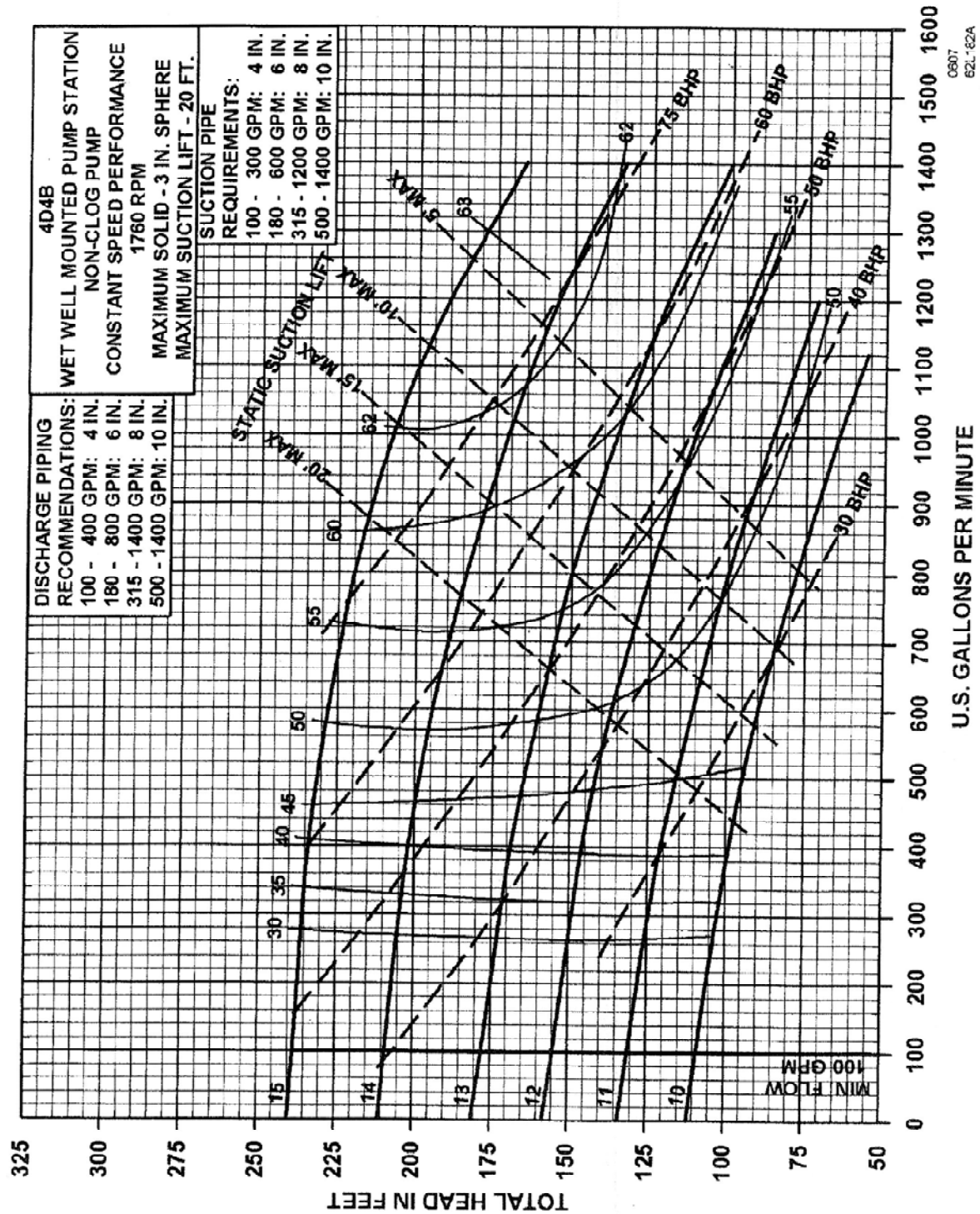
**Comments:**

- pump station was offline during the sound and odor testing
- this pump configuration tends to require more maintenance
- surface rust on pump and piping
- basket and rail show moderate corrosion
- pump control panels are rusty and old
- no grinder
- odor control piping does not look durable
- wetwell concrete shows signs H2S damage
- metal around the top of the wetwell shows signs H2S damage

# Town of Cary Pump Station Inspection Sheet



## Lower Beakenridge Pump Curve



# Town of Cary Pump Station Inspection Sheet



Lower Breckenridge Pump Station



Control Panel



Basket Manhole



Generator



Pumps Enclosure & Odor Control



Wetwell

