Facility Name: West Breckenridge  
ID Number: 040

Pump
Type: Above Ground Centripetal
Discharge Diameter: 6"
Control: Float / FVNR Starter
Manufacturer: Smith & Loveless 4D3B
800-922-9048
Firm Capacity: 267 gpm
Rated 250 gpm @ 106 ft TDH
Rep: PDA 919-245-5070
Wetwell: 8' Diameter 9'-8" Deep  Vol: 3,600 gal

Condition: Fair

Pump One: 267 gpm
Pump Two: 291 gpm
Firm Capacity: 267 gpm

Odor:
At the Fence: 0.001 ppm
Wetwell: 0.490 ppm
Condition: NA

Odor Control:
None

Generator:
Generator Gregory Poole – Olympia
Model D125PI
Condition: Good
Volts 240  amps 376

Grinder:
Aluminum Trash Rack with Crane
Condition: Good

Sound:
At the Fence: 58 dB Gen off  Wetwell: 77 db Pump off
At the Fence: 91 dB Gen on  Wetwell: 89 db Pump on

Comments:
- this pump configuration tends to require more maintenance
- surface rust on piping
- basket and rail show moderate corrosion
- pump control panels are rusty and old
- no grinder
- no odor control
- wetwell coating is coming off
- metal around the top of the wetwell shows signs H2S damage
- valve vault looks new
- valve vault has standing water
Town of Cary Pump Station Inspection Sheet

Pump Station

Pumps

Valve Vault

Pump Control Panel

Wetwell

Wetwell