



WATER-RIGHT DOCKET

Guilford Courthouse National Military Park

Docket No: 1

WELL, VISITOR CENTER

Other Supporting Information

01-29-1962: waer system data: area guilford ch nmp

WATER SYSTEM DATA

DATE
AREA Guilford CH NMP COLLECTED Jan. 29, 1962 COLLECTED BY Gee

1. Name of System: Superintendent Residence, Visitor Center and Utility Water System

2. Location: State North Carolina County Guilford General Area Greensboro
Reference to permanent landmark _____

3. Source of Supply: Deep Well* Capacity +12
(Well, Spring, Stream, Impoundment, etc.) gph

4. Type of System: Pneumatic, Pumped
(Pumped, Gravity, etc.)

5. Treatment: None
(Filtration, Chlorination, Airation, etc.)

6. Distribution Mains: Size 3" Length 650'; Size 1 1/4" Length 160'
Size 2" Length 325'; Size 1" Length 315'
Size 1 1/2" Length 100'; Size _____ Length _____

7. Pump Unit: Make Myers; Type Jet Pump; Model No. HCM 150
Serial No. 46061; Outlet 1 in.; Inlet 1 1/4" in.
(Size) (Size)

8. Power Source: Electric Motor: Make GE; HP 1 1/2 HP;
(Elec., Gas, Generator)
Serial No. ~~3420~~; Voltage 115/230; Amps 7
RPM 3420; Type BK; Phase Single
Cycles 60; Others _____

9. Control: Automatic Pressure; Manual _____
(Float, Electrobe, Pressure, Time)
Other _____
(Explain)

*Well Depth 250 ft., Static level 30 ft. below casing, Casing depth 80 ft.
Drop pipe 140 ft.

10. Pump Design: Capacity _____ gpm _____ ^{gph}
(Actual) (Design)
- Head _____ ft _____ ft
(Actual) (Design)
11. Pump Housing: Type Const. Conc. _____; Conc. _____; Size 7'8"x11'8"x11'8"
(Walls) (Roof)
12. Storage: Pneumatic Underground _____; Type Const. Steel _____
(Pneumatic, Elevated, Underground, etc.) (Concrete, Wood, Steel)
(4' Diam.)
Size (16' L); Capacity 1500 gal.; Inlet _____ ft. _____ in.;
(Elev) (Size)
Outlet _____ ft. _____ in.; Pressure Setting 30-50
(Elev) (Size) (if pneumatic)
13. Distribution: Water Closets _____ 10 _____; Lavatory _____ 8 _____; Urinal _____ 3 _____;
Drinking Fountain _____ 2 _____; Hose Bibs _____; Residences _____ 1 _____;
Other Shower Stall _____; _____; _____;
14. Metered or Nonmetered: Nonmetered _____; No. _____; Size _____
No. _____; Size _____
No. _____; Size _____
15. Fire Protection: Fire Hydrants _____; Yard Hydrants _____
16. Water Analysis: (If Available) Monthly analysis being performed by County
Health Department.

17. Condition of System: Difficulty maintaining correct balance of air in
(Repairs needed itemize)
tank January 29, 1962.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GUILFORD COURTHOUSE NATIONAL MILITARY PARK
Greensboro, N.C.

D5039 RSH C400

REGION ONE	
DEC 18 1952	
Reg. Dir.	
Asst. Reg. Dir.-Adm.	
Asst. Reg. Dir.-Op.	
Asst. Reg. Dir.-P&C	
Adm. Officer	
Land Use	
Architecture	
History	
Archaeology	
Soil Conserv.	
Recreation	
Conservation	
Public Affs.	

December 15, 1952

To: Regional Engineer
From: Superintendent, Guilford CH-NHP
Subject: Area Water Supplies

The information listed in your memorandum of October 17 is correct.

Supply

Depth of well, 255 feet. Iron pipe casing, said to be 6". Distance from surface to water level not known. One of the laborers says that a test in 1935 gave a flow of 15 gallons a minute for 24 hours. In June, 1950, the pump casing was replaced with 143 feet of 2 1/2" inch galvanized pipe.

Treatment

None. Occasional tests by the county health department have shown no deficiency.

Remarks

Drawing number unknown. Well and pumphouse were completed in 1935 under Contracts I-1P-3083 and I-1P-3053.

Pump, Myers, 12-inch stroke, No. 4040.

Motor, Wagner, Type RA4, Model No. Z 34B261 M 25 Two HP, 1750 RPM, 60 cycle, Serial No. A20. Original 1 1/2 HP motor replaced with 2 HP, 1937. Pneumatic system, Tank 48 inch diameter, 16 feet long.

Magnetic switch, GE, 220V 60 cyc. Pressure switch, Square D, Type A; No 7D 1056-M19-G3.

Raleigh C. Taylor
Raleigh C. Taylor
Superintendent

cc: Colonial NHP

Docket Information

Number of Documents in Docket 3
Documents Dated from 12/15/1952 to 1/29/1962
Docket Compiled: 4/7/2011