

Beech Grove Water System, Inc.

445 Highway 56 N

Calhoun KY 42327

[beechgrovewaters@bellsouth.net](mailto:beechgrovewaters@bellsouth.net)

RECEIVED

NOV 18 2014

PUBLIC SERVICE  
COMMISSION

Executive Director  
Mr. Jeff Derouen  
Public Service Commission  
PO Box 615  
Frankfort, KY 40602

RE: Case No. 2014-00306

Dear Mr. Derouen:

Enclosed is the filing for the Water Storage Deviation for Beech Grove Water System with the original and ten (10) copies.  
Should you need any additional information, please let me know.

Sincerely,

  
Shirley Cheatham  
Secretary- Treasurer

Prepared by  
Sheila Murphy

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

IN THE MATTER OF:

THE APPLICATION OF  
BEECH GROVE WATER SYSTEM  
Requesting Deviation from Requirements of  
807 KAR 5:066. Section 4 (4)

CASE NO.  
2014-00306

\*\*\*\*\*  
**CERTIFICATION OF RESPONSE TO COMMISSION  
STAFF'S FIRST INFORMATION REQUEST**  
\*\*\*\*\*

This is to certify that I have supervised the preparation of the Applicant's Response to the Commission Staffs First Information Request. The responses submitted on behalf of Beech Grove Water System are true and accurate to the best of my knowledge, information, and belief formed after a reasonable Inquiry.

Date: 11-14-2014



Shirley Cheatham  
Secretary - Treasurer

Prepared By  
Sheila Murphy

1 d. Provide a representation of the ground elevation of the area served by the tank.

Explain any difference in the elevation of the Tank and the service territory of the customers served by the Tank.

Response

We have a handheld device used for the GPS coordinates and elevation which fluctuates. We also acquired a copy topographic map of the Beech Grove service area from the McLean County Soil Conservation Office to help with determining the elevations.

The storage tank is located at highest point in the Beech Grove service area.

Ground elevation of the tank is approximately 600 feet and the lowest point in the system is approximately 370 ft.

2. Indicate the effective storage of the Beech Grove Tank in gallons, taking into account the minimum pressure requirement of 30 pounds per square inch pursuant to elevation between the Tank and the service territory of the Beech Grove customers served by the tank.

Response

There are 5 meters that within 800 yards of the storage tank that never have 30 PSI. Three (3) of the meters were installed before the storage tank was built. The other two (2) meters has booster pumps that the customers installed when homes were built. The remainder of the water system has no problem with water pressure that we are aware of.