



**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

AARON B. KEATLEY  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601  
July 26, 2017

Mr. Mike Thompson  
Horse Cave Water System  
PO Box 364  
Cave City, KY 42749

RE: AI: 33918  
PWSID: KY0500476  
Drinking Water Sanitary Survey

Dear Mr. Thompson:

The Division of Water conducted a Drinking Water Sanitary Survey (attached) of Horse Cave Water System on June 14 and 20, 2017. A Capacity Development assessment was done as part of the survey.

Horse Cave Water System is to be commended as they did not have any deficiencies at this time.

**The Division Recommends:**

- Establishing a policy to prohibit connections where pressure on the discharge side will be less than 30 PSI.
- Establishing a written program for leak detection, valve exercise and meter testing.
- Having backflow prevention devices tested regularly.
- Developing an asset management program.
- Ensuring the Horse Cave Water System is referenced in the Green River Valley Water District O&M manual.

Assistance with the "Managerial and Financial Assessment" section of the sanitary survey for Horse Cave Water System can be obtained by contacting Ryan Reed at 502-564-3410.

If you have any questions regarding the "Technical Inspection" portion, contact Michael Horn in the Bowling Green Regional Office at (270) 746-7475.

Sincerely,

Charles J. Bailey  
Technical Assistance  
Division of Water

C: Mayor Randall Curry