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SECRETARY

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

ANTHONY R. HATTON  
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300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601  
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March 23, 2022

Stephen Hogan  
Hardin Co Water District 1  
1400 Rogersville Road  
Radcliffe, KY 40160

RE: Pirtle Spring WTP &  
Gray Lane RWPS Improvements  
Hardin County, KY  
Hardin Co Water District 1  
AI#: 1673, APE20220002  
PWSID # 0470393-22-002

Dear Mr. Hogan:

We have received the Plans and Specifications for the above referenced project. The project consists of installation of improvements to the Gray Lane Raw Water Pump Station and bringing filter No. 4 online at Pirtle Spring Water Treatment Plant. To bring filter No. 4 online there will be installation of: filter media, a block underdrain system, backwash water trough, air piping, and other miscellaneous appurtenances. Improvements to the Gray Lane Raw Water Pump Station will include removing the existing station and installation of approximately 20 linear feet of 12-inch DI raw water line, a new elevated platform with canopy, VFDs, upgraded electrical service, new casing, and a new raw water vertical turbine pump and screen. This is to advise that plans and specifications covering the above referenced subject are APPROVED with respect to sanitary features of design as of this date.

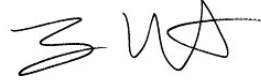
When this project is completed, the owner shall submit a written certification to the Division of Water that the above referenced water supply facilities have been constructed and tested in accordance with the approved plans and specifications and the above stipulations. Such a certification shall be signed by a licensed professional engineer.

This approval has been issued under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this approval does not relieve the applicant from the responsibility of obtaining any other permits or licenses required by this Cabinet and other state, federal and local agencies.

Unless construction on this project commences within two years from the date of this approval letter, Hardin Co Water District 1 shall re-submit the original plans and specifications for a new comprehensive review.

If you have any questions concerning this project, please contact Cassie Campbell at 502-782-6909.

Sincerely,



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Terry Humphries, P.E.  
Supervisor, Engineering Section  
Water Infrastructure Branch  
Division of Water

TH :CC

Enclosures

c: Louisville Water Co  
Hardin County Health Department  
Division of Plumbing  
Louisville Regional Office