



Maura J. Rossman, M.D., Health Officer

**MEMORANDUM**

September 1<sup>st</sup>, 2022

Home Owner

RE: **Replacement Well Sampling** - RADIUM  
13420 Arada Court  
Highland, MD 20777  
Well Permit # HO-94-3289

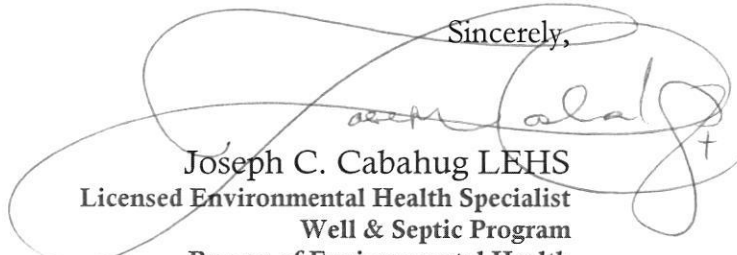
Dear Homeowner:

According to our records, your well connected to the dwelling has been deepened from 340 feet to 600 feet. We request that you contact the Community Hygiene Program at **(410) 313-1773** to schedule initial water sampling for the above referenced replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04). This sampling includes testing for bacteria, nitrates, turbidity, and sand. **The well was drilled in the Baltimore Gneiss Formation requires gross alpha radium and gross beta radium testing.**

It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

**If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office.** If you have any further questions, you can call me at 410-313-2643. Otherwise, call Community Hygiene at 410-313-1773 to schedule or arrange for them to collect the subsequent water samples.

Sincerely,



Joseph C. Cabahug LEHS  
Licensed Environmental Health Specialist  
Well & Septic Program  
Bureau of Environmental Health