



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director



**NOTICE OF VIOLATION – ACTION REQUIRED**

August 29, 2012

Licking County  
Green Meadows MHP  
COMMUNITY PWS  
PWS ID: OH4500712

Mrs. Wilda McInturff  
Green Meadows Mobile Home Park  
3427 Sportsman Club Road  
Johnstown, Ohio 43031

Dear Mrs. Wilda McInturff:

The Public Water System serving Green Meadows MHP is in violation of the Ohio Administrative Code (OAC) for:

Failure to respond in Writing within 30 days

*This letter is notification that the Green Meadows MHP PWS has not complied with requirements issued during this Agency's last survey performed on June 27, 2012, in violation of rule 3745-81-60 of the Ohio Administrative Code. The PWS was notified in correspondence dated (DATE), to respond in writing no later than 30 days, with time frames for:*

1. The OAC, 37456-9-05: Requires that the well casing be extended at least 12 inches above grade. The extension must be of the same material as the original casing. The extension must be welded or threaded onto the original casing. If the original casing is PVC, a PVC casing may be glued onto the casing. Please extend Well No. 1 casing to the required height. Please ensure that Well No. 1, located by the pump House Well and Well No. 3, located on the southeast end of the park, well caps and electrical conduits are secured to their casings.
2. The OAC, 3745-9-05 (O) (2): Requires that all wells be sloped in a way to promote surface water run off away from the wells' casings. Please remove the dirt around the wells' casings (approximately two feet), fill them with bentonite clay and some indigenous material, and grade them in a way to promote surface run off away from the casings.
3. The OAC, 3745-9-05 (U)(1): Requires that the well casing to be protected against contamination or inadvertent damage. Please place boulders around the well casing to prevent vehicle or lawn mowers from managing the well casing.

4. ORC 3745-91-02 references the "Recommended Standards for Water Works," also known as "Ten State Standards," as the basis for the design construction and maintenance of public water systems. Ten State Standards 2.19 requires security measures be installed and instituted to ensure the security of the water system facilities. Please ensure proper measures are taken to maintain the security of the treatment building.
5. ORC 3745-84-04 (D): Requires the license to operate for a community water system to be prominently displayed at the office of the public water system. Please indicate where the license shall be displayed for your system.
6. ORC, 3745-85-01 Contingency Plans: requires that each community water system prepares and maintains a written contingency plan for providing safe drinking water to its service area under emergency conditions. This rule also specifies the number of copies of the plan, locations, content (map of distribution system, amount budgeted for emergency, ten more likely emergencies that may occur to the water system and the procedures to resolve them, etc.) and the time for which this plan must be updated. Please submit a copy of the updated GMMHP emergency contingency plan.
7. The OAC 3745-83-01 (D): Requires that all chemicals, substances, and materials added to or brought in contact with water conform with the "American National Standards Institute/National Sanitation Foundation" (ANSI/NSF) standard 60 Drinking Water Treatment Chemicals. Please confirm that the granular Potassium Permanganate ( $KMnO_4$ ) and sodium hypochlorite ( $NaOCl$ ) solution or bleach meet NSF standard 60.
8. The OAC 3745-83-01(C): Requires all community public water systems to maintain a minimum chlorine residual of at least two-tenths milligram per liter free chlorine (0.20 mg/L), or one milligram per liter combined chlorine (1.0 mg/L) measured at representative points throughout the distribution system. The combined chlorine is calculated as the total chlorine residual minus the free chlorine residual. These levels must be maintained at all times.
9. The OAC 3745-7-02 (A) (1): Requires the owner of a public water system to place the direct supervision for the technical operation and maintenance of such a public water system under the responsible charge of one or more operator of record having valid certification of a class at least equal to or greater than that required by that public water system classification. The GMMHP requires a Class I licensed operator. Please complete the enclosed **Operator of Record Notification Form**, and mail it to the "Operator Certification Unit" at the address on the form. A copy of this form can be downloaded from the web by typing:  
[http://epa.ohio.gov/portals/28/documents/opcert/Operator\\_of\\_Record\\_Notification\\_Form.pdf](http://epa.ohio.gov/portals/28/documents/opcert/Operator_of_Record_Notification_Form.pdf)

10. The ORC 3745-07-03 (C): Required Class 1 water treatment facilities to be staffed a minimum of three (3) days per week for at least 1.5 hours total per week. This must be reflected within the Operator or Record's log book.
11. The ORC 3745-07-09 (A): Details the record keeping requirements for public water systems and states the records shall be accessible onsite for twenty-four hour inspection. The records should be kept in a hard bound, numbered book and at minimum contain the following:
  - a. Identification of the public water system, sewerage system, or treatment works;
  - b. Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
  - c. Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced;
  - d. Results of tests performed and samples taken, unless documented on a laboratory sheet;
  - e. Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced; and
  - f. Identification of the persons making entries.

Please indicate where and how the records will be maintained in the future.

12. The OAC, 3745-83-01 (H)(1)(a-g): Requires that the owner or operator of a public water system prepare and submit an operational report for each month of operation on forms acceptable to the Director. The following information must be reported in the Monthly Operating Report (MOR):
  - a. The daily average production rate in million gallons per day (MGD).
  - b. The iron and manganese results. The samples must be collected four times a month at the finished water tap and analyzed by an Ohio EPA-certified laboratory.

Mrs. Wilda McInturff  
Green Meadows Mobile Home Park  
Page -4-

- c. The chlorine residuals (free and combined) at the plant tap (pump house) and from the distribution system, preferably at the lot farthest away from the pump house. Please note that Combined chlorine residuals = Total, mg/L - Free, mg/L.

13. The OAC, 3745-83-01 (H)(3): Requires the MOR to be submitted via a method acceptable to the Director no later than the 10<sup>th</sup> of the month following the month for which the report was prepared. Copies of the MORs dating from January 2011 through May 2012 are required to be submitted. Please submit these documents electronically to the Ohio EPA to bring the recent absent records up to date. Please contact Brian Tarver, e-DWR Administrator, for information at [brian.tarver@epa.state.oh.us](mailto:brian.tarver@epa.state.oh.us) or (614) 728-1740.

If you have any questions please call your Ohio EPA representative at (614) 728-3869.

Sincerely,



José R. Quiñones, P.E., BCEE  
Manager - Environmental Engineer IV  
Division of Drinking and Ground Waters  
Central District Office

C: Licking County Health Department

ec: DDAGW AA (State Violation)  
Bridgette Marchio CDO/DDAGW