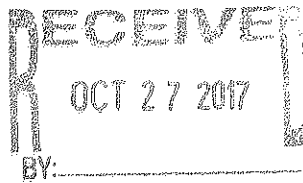


Thomas Carano
(Town Of Gardiner Landowner)
Mckinstry Road, Gardiner, NY



October 26, 2017

Re: Comment Letter for Heartwood Lodge Application (MHI Miller Hydrogeologic Inc. Report)
Prepared for Shinrim Yoku, LLC c/o Philip Rapoport, Brooklyn, N.Y.

Attn: Chairman Colucci and members of the Planning Board.....

Thank you for the opportunity to submit this brief comment letter in reference to the MHI (Miller Hydrogeologic Inc.) Bedrock Well Testing and Results (24 Hr) Report performed on 7/5 - 7/6/2017.

Please note that MHI was hired and paid by the applicant and the scope of work was developed based on a request from the project engineer, Barry Medenbach, PC, Medenbach and Eggers Civil engineering and Land Surveying PC, Stone Ridge, NY.

Essentially, my questions and concerns with the MHI report are centered around (4) points.

- 1.) The Well Test fails to provide any information to support what Type, Model No., Size, Range, Degree of Accuracy or Certificates of Calibration for any of the Test Instruments used in this report.
- 2.) The adequacy of a 24 Hr Test verses a 72 Hr Test
- 3.) The Well Report fails to provide a detailed Diagram and Description of the Methodology used in this test. The well report BW-1 well test data is limited, at best.

Example:

Attachment 2 (21 Pages) (Well Water Data) - Date / Time / Barometric Pressure Readings to the Ten Thousandth Place 0.0000 with no supporting Range, Accuracy or Calibration Certification.

Attachment 2 (48 Pages) (Water Level Elevations) - Date / Time / Water Level (in Feet) Readings to the Ten Thousandth Place 0.0000 with no supporting Range, Accuracy or Calibration Certification.

Aquifer Test The primary area of concern is the limited test information provided with regard to the actual withdrawal rate over the 24 Hr period. The report briefly describes the most important component of this test "The Withdrawal Rate" as being determined by an inline totalizing flow meter and goes on to say that the BW-1 had a discharge flow rate of approximately 8.9 GPM over a 24 Hr period. Again, this portion of the test report does not include The Make, Model, Size, Range, Accuracy or Calibration Certification for the Instrumentation used in this important portion of test.

Thomas Carano
(Town Of Gardiner Landowner)

October 26, 2017

- 3.) The MHI Report was prepared by Robert T. Miller, PG. It is not signed by R. T Miller or any Technicians that actually performed or monitored the 24 Hr Test Period.

The report is not signed off by the UCDOH (No Document Provided).

No Photo's of the Test Apparatus or Data related to the Size, Rated Capacity of the Well Pump used for this test or the (Throttling) stabilizing method used to ensure a constant flow rate described in the report was maintained.

Who monitored this test and flow rate IN THE MIDDLE OF THE NIGHT?

If you have any questions or require any additional clarification, do not hesitate to contact me.

Sincerely,
Thomas A. Carano



E-mail etchedrock@gmail.com
Direct Cell # 914-441-3668