

Orange County Health Department

Environmental Health Division

(919) 245-2360

www.orangecountync.gov



131 West Margaret Lane
Unit 100
P.O. Box 8181
Hillsborough, NC 27278

WELL PERMIT

Parcel Number : 9840531134
Application Date : 12/04/2023
Permit Number : W23-0276

Property Description : 9 ARRAY P125/129
Property Address : 4637 ARRAY DR
CHAPEL HILL, NC 27516

Applicant : *NEWPHIRE BUILDING CORP
Address : 1012 REAVES DR
CHAPEL HILL, NC 27516
Phone : 9199282664
Email : newphirebuilding@yahoo.com

Owner:
Address: 6343 Calais Dr
Indianapolis, IN 46220
Phone: 3174598495
Email: harini.raj10@gmail.com

Well Type : Private Well
Well Class : New

Lot Size : 1.52
Sewage Disposal : On-site System

Comments / Conditions :

Condition

8001 Wellhead

Description

Wellhead must meet current NC & OCHD specifications before COC may be issued.

Comment

ISSUED : 01/09/2024

A handwritten signature in black ink, appearing to read "Ian Olson".

Ian Olson

ENVIRONMENTAL HEALTH SPECIALIST

EXPIRES : 01/09/2029

* REFER TO THE ATTACHED SITE PLAN SHOWING THE WELL AND FACILITY LOCATIONS AND OTHER SPECIFICATIONS.

* THIS PERMIT MAY BECOME INVALID AND MAY BE REVOKED IF:

- * The information submitted on the application is incorrect, falsified or changes,
- * The site is altered, or
- * The well is not completed before the expiration date.

* THE WELL SHALL BE CONSTRUCTED OR REPAIRED IN ACCORDANCE WITH:

Orange County Groundwater Protection Rules as adopted by the Orange County Board of Health.

NC Well Construction Standards, as applicable and
Orange County Environmental Health Division Policies.

* THE WELL SITING IS BASED ON SETBACK DISTANCES FROM KNOWN FEATURES AND DOES NOT INDICATE NOR GUARANTEE THAT QUANTITY OR QUALITY OF WATER WILL BE PROVIDED BY A WELL CONSTRUCTED IN THAT AREA.

* The well must be located in well-drained areas that are not subject to flooding. Some of the setback distances include:

- 40 feet from any property line,
- 50 feet from any building foundation; sewer line; swimming pool; pump room, or storage area; or storage building,
- 50 feet from a septic system or repair area or other potential source of contamination.

If it is not possible to achieve these distances, a reduced setback may be granted provided specific conditions are met.

* Ground surface should be maintained to direct surface water away from the well.

* Setbacks for Public Water Supplies may be increased.

* All new or repaired wells must be thoroughly disinfected after construction. All traces of chlorine must be flushed out of the system at least 48 hours prior to sampling.

* Water samples may be taken upon request by submitting a proper application and appropriate fees. The Orange County Health Department does not provide water sampling for use as a condition of purchase, loan approval, or a property transaction. These services are provided by the private sector.

* Any changes to the proposed plans must be approved by the OCHD.

* Wells must be constructed, repaired, and abandoned by a person who holds a valid certification from the State and who is also registered in Orange County for well construction.

* A list of registered well drillers is available upon request.

* The well construction must be inspected by OCHD at certain stages during the installation.

* The permittee is responsible for obtaining the appropriate permits for the wiring of pump installations from the Orange County Building Inspections Office.

* It is the responsibility of the well contractor to call the OCHD to schedule the installation inspections.

* After the installation is completed, some settling of the grout material may take place. If it has settled substantially, please call the well contractor to complete the grouting - otherwise the void can be filled with cement grout when a slab is poured.

* The owner is responsible for marking all property lines and corners. The Contractor is responsible for ensuring that the well or septic system is installed in the proper location and that all setbacks are met.

Area of Interest (AOI) Information

Area : 4,424,340.47 ft²

Jan 9 2024 10:32:42 Eastern Standard Time



All North Carolina Department of Environmental Quality (NCDEQ) GIS data is expressly provided "AS IS" and "WITH ALL FAULTS". The NCDEQ makes no warranty of any kind, express or implied, concerning this information, including but not limited to any warranties of merchantability or fitness for any particular purpose. The NCDEQ assumes no responsibility or legal liability concerning the Data's accuracy, reliability, completeness, timeliness, or usefulness. The data is not intended to constitute advice nor is it to be used as a substitute for specific advice from a professional. Users should not act (or refrain from acting) based upon information in the Data without independently verifying the information and obtaining any necessary professional advice. Users are solely responsible for ensuring the accuracy, currency and other qualities of any products derived from or in connection with the NCDEQ's Data. The Data is collected from various sources and may be modified over time without notice to improve spatial and attribute accuracy. The NCDEQ disclaims responsibility for the spatial accuracy and attribution of GIS features and makes no warranty concerning same.