Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT/CONSTRUCTION AUTHORIZATION
for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 4285A Permit #: 9477 Tax Parcel #: 031-492-07

Property Owner: Catherine Cantrell

Job Location Address: 2129 Lakeview Rd.

City: Charlotte State: NC Zip Code: 28214

Improvement Permit Issuance Date: NA Construction Authorization Issuance Date 3/21/18

Permission is hereby given to ☐ install ☐ alter ☒ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This permit is granted based upon the application information submitted to our office. This permit expires 5 years from the date it was issued. The system shall meet all of the construction requirements of 15A NCAC 18A .1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 360 GPD

Site LTAR: .225 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: Existing gallons

Liquid Capacity of Dosing Tank: 1000 new gallons

Drainfield Design ☒ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Bed Design *(For Repair Installations ONLY.)* ☐ N/A

Bed Depth: 36" inches

Bed Width: 6 feet

Total line length: 150 feet

# of Lines: 3 @ 50 feet

Depth of Media: 12/12 inches (Type) IIIb (Pump)

Distribution Device: Press Manifold

12" sand
12" stone ITOP

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

Minimum System Setbacks

Distance from Building Foundation: 10' feet

Distance from Property Line: 10' feet

Distance from Water Supply Source: 10' feet off water line

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)

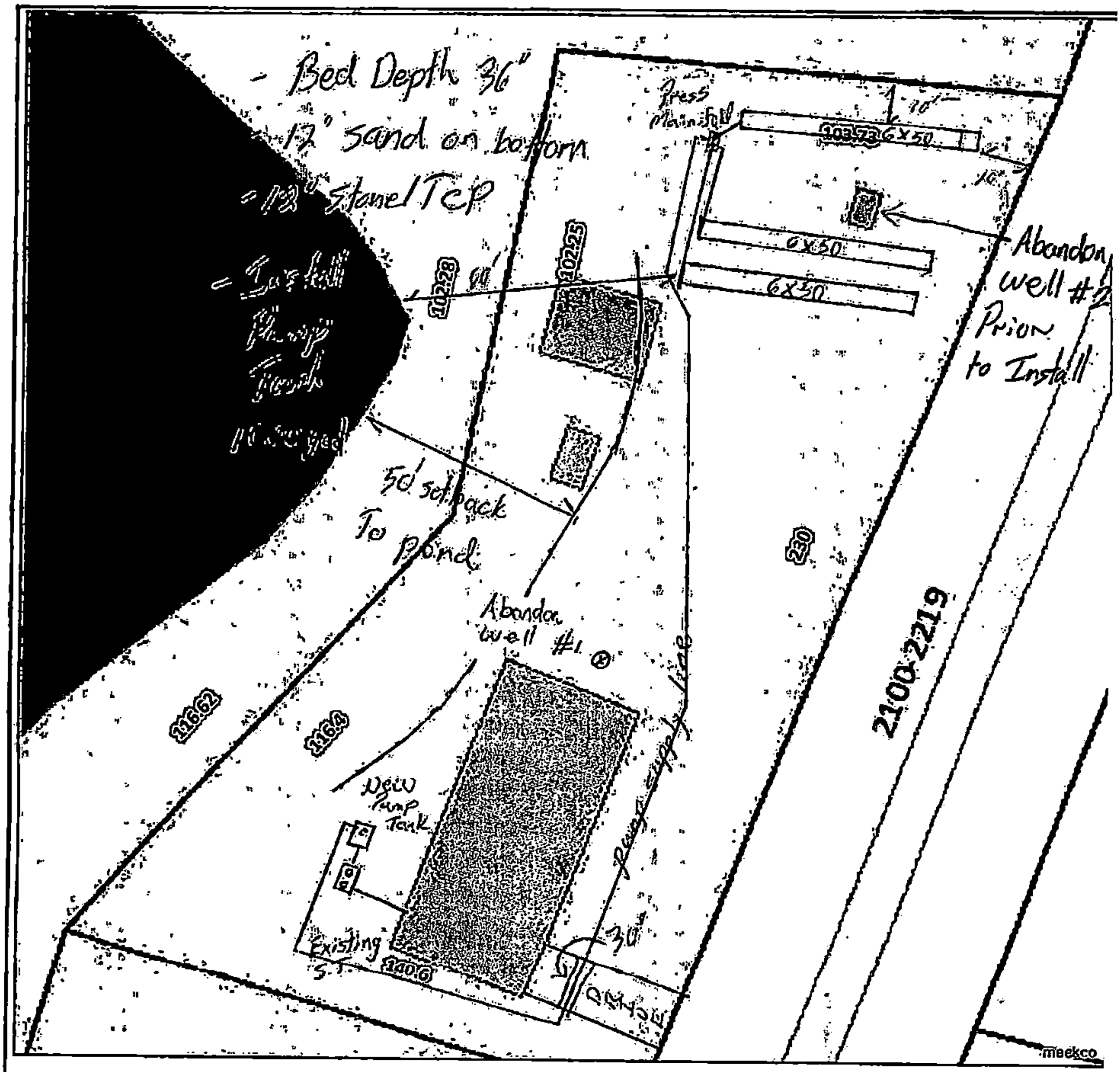
See Attached site plan & conditions

- Note 2 wells must be abandoned prior to installation

Comments: System Classification & Type: IIIb / p / NA / NA

Authorized Agent: Bradley W. Hallman Signature: [signature]

Owner Signature: Catherine Cantrell Date: 3/23/18



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #:30009477
PID #:031-492-07
File #:4285A

Authorized Agent: Bradley W. Hallman Date: 3/21/18

Owner/ Legal Agent: Damien Cantrell Date: 3/23/18

1 inch = 30 fee