# ICHD–ENVIRONMENTAL HEALTH DIVISION PJB

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625

PERMIT # 246716

PIN # 4637-43-8517

## SEPTIC IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

APPLICANT/OWNER: Dan Creasey | APPLICANT ADDRESS: 376 Oak Tree Rd. Mooresville, NC

SITE ADDRESS: 376 Oak Tree Rd. Mooresville, NC | PHONE: 704-906-7911 | ALT. PHONE

SITE DIRECTIONS: BSR towards Lake Norman → R on Oak Tree Rd → House on Right | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Timber Lane Shores | SECTION: — | LOT # 4 | LOT AREA: 0.57 acres | DESIGN FLOW: 360 GPD | L.T.A.R.: —

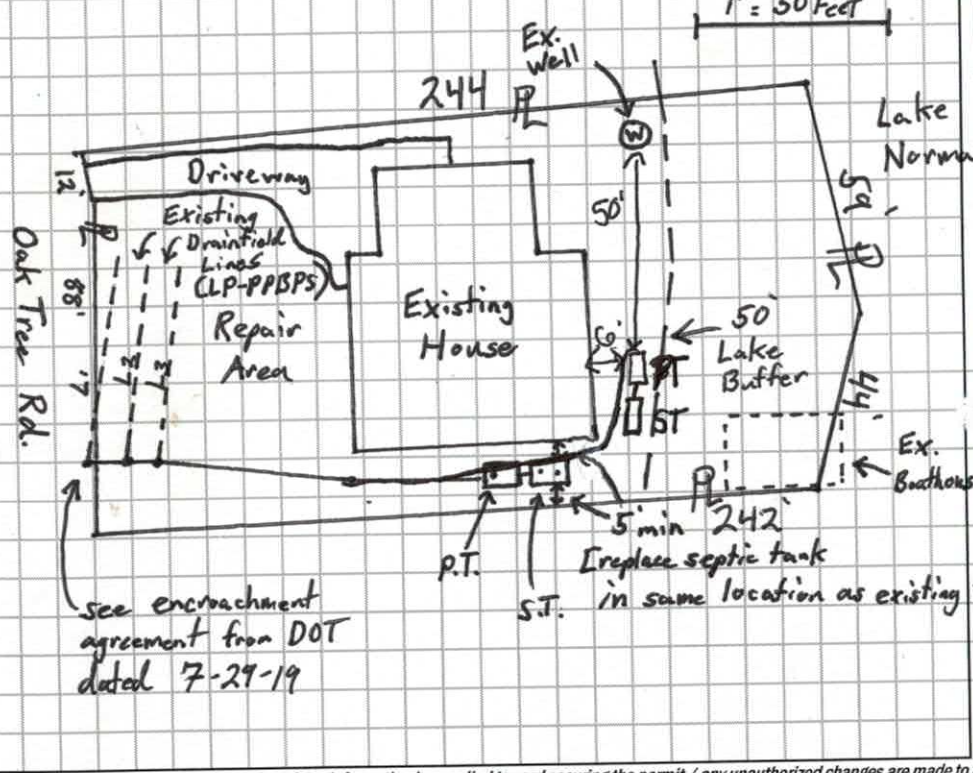
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 min (gal) | STB | IM1060 | Date | infiltrator | ☐ New System ☒ Repair ☐ Expansion | System Type: I II III (IV) V VI |
| Pump Tank | ~~Existing~~ 1000 (gal) | PT | ~~Ex~~ IM1060 | Date | ~~Ex~~ infiltrator | System Description: | Replace septic tank as requested |
| Pump Make | ~~Ex~~ Gould | Model | ~~Ex~~ WE0512 | HP | ~~Ex~~ 1/2HP | Repair System Description: | |
| # Nitrification Fields | Ex | # Lines | Ex | Linear Ft | Ex | Maintenance Agreement Required: | ☒ YES ☐ NO |
| Trench Width | Ex | Trench Bottom Depth(Low side) | Ex | Gravel Depth | — | ☐ GRAVITY | ☒ PRESSURE |

☒ Residence — No. Bedrooms: 3
☐ Business — No. Persons: 6
☐ Other — No. Employees:
☐ Slab ☐ Crawl Space
☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private Existing ☐ Public ☐ Community

Comments / Conditions: Property line survey stakes must be present at time of installation and inspection. New tank must be at least 5' from house and property line. Recommend pumping septic tank every 3-5 years. Recommend checking the pump tanks for cracks as well. Recommend 1250-gallon S.T. be used as replacement as per original 1988 permit.

### INITIAL SITE SKETCH




### AS BUILT SKETCH

New septic tank + pump tank installed. Set pressure on 9/25/19.

| | Date | Initials |
|---|---|---|
| Drain Lines Checked | — | — |
| Tanks Checked | 9/25 | KW |
| Pressure Manifold or Valve Box Checked | 9/25 | KW |
| Pressure Head Set | 9/25 | KW |
| Electrical Checked | 9/27 | ~~KW~~ |
| Floats Set | 9/25 | KW |
| Alarm Checked | 9/25 | KW |
| Maintenance Contract (Y) N | 9/25 | KW |

*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Dan Creasey | Date: 8-1-19 | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Tom Shuck | Date: 7/30/2019 | OPERATION PERMIT by: Tom Shuck | Date: 9/27/19

AUTHORIZATION TO CONSTRUCT by: Tom Shuck | Date: 7/30/2019 | Existing System Inspected by: | Date:

**FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.**

Repair 246716

**APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED**

# Iredell County Health Department – Environmental Health Division

**PAGE 1:** ***APPLICATION FORM***

**Application For:** ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection (X) Septic System Repair

*THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.*

**Page 2:** ***Site Plan Worksheet*** **form MUST accompany this application**

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
*Place an* (X) *beside whichever is submitted if applicable* ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

**Applicant Information:** (PRINT CLEARLY)

Applicant Name: Dan Creasey Address: 376 Oak Tree Rd Zip: 28117
Applicant Email: _____ Phone: 704-906-7911 Alt. Phone: _____
Owner Name: Dan Creasey Address: same Zip: _____
Owner Email: dancreasey@hotmail.com Phone: _____ Alt. Phone: _____

**Property Information:**

Street Address: 376 Oak Tree Rd
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: _____

**Site Development Information:** *(check or complete ALL that apply*

**CHECK FOUNDATION TYPE**

( ) New Single Family Residence — Maximum Number of Bedrooms: 3 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 2 — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — (X) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
(X) Repair to failing septic system (X) Tank ___ Drain lines Describe Problem: Tank Cracked

**Non-Residential Site Development:** Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

**Water Supply:** (X) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well (X) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

**Desired Septic System Type:** *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

**Please answer the following to the best of your ability:**

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

*I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.*

**Signature:** Dan Creasey 7-16-2019
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

# IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

## DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

*(Check and sign only ONE of the options below)*

**1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) Danny R. Cressey

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
**By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.**

**2.** I, Danny R. Cressey, am the legal owner(s) of the property located at 3916 Oak Tree Rd, identified as

PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____,

_____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Danny R. Cressey
Signature of Owner(s)

7-16-19
Date

**Mooresville - Environmental Health**
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

**Statesville - Environmental Health**
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

THIS IS TO CERTIFY THAT ON THE 19TH DAY OF FEBRUARY 19 88 I, SURVEYED THE PROPERTY SHOWN ON THIS PLAT. AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

PHYSICAL UPDATE JULY 5, 1988
PHYSICAL UPDATE FEB. 11, 1991
PHYSICAL UPDATE NOV. 3, 1993

SIGNED Jack R. Christian
REGISTERED SURVEYOR

JACK R. CHRISTIAN AND ASSOCIATES
413 1/2 NORTH TRYON STREET 28202
CHARLOTTE, N.C. (704) 332-4763

REGISTERED SEAL L-2624 LAND SURVEYOR JACK R. C... FB 19

LAKE NORMAN

Dock

N62°54'00"E 58.92'

S87°50'00"E 44.46'

14.66

E.I.P.

Edge of Water (Approx.)

46.06

E.I.P.

Boat House

LOT 5

LOT 4

LOT 3

MB. 17 PG. 85

Hwy #150

Williamson Rd.

I-77

Oak Tree Rd.

Brawley School Rd

Vicinity Map

N16°59'31"W 244.14'

167.29

Gazebo

Wood Deck

48.0'

1 STORY FRAME WITH FINISHED BASEMENT

22.25'

34.03'

9.78'

2.4'

2.0'

35.4'

14.05'

2.0'

2.4'

8.05'

2.0'

14.0'

16.7'

5.95'

5.95'

197.00'

S16°59'31"E 241.70'

35' SETBACK LINE

Concrete Drive

Concrete Walk

78.5'

30.79'

11.81

30.04'

S.60-00W

S75°54'00"W 88.61'

OAK TREE ROAD

60' R/W (GRAVEL)

BOUNDARY SURVEY OF

LOT 4 TIMBER LANE SHORES

DAVIDSON TOWNSHIP IREDELL CO. N.C.

GRAPHIC SCALE

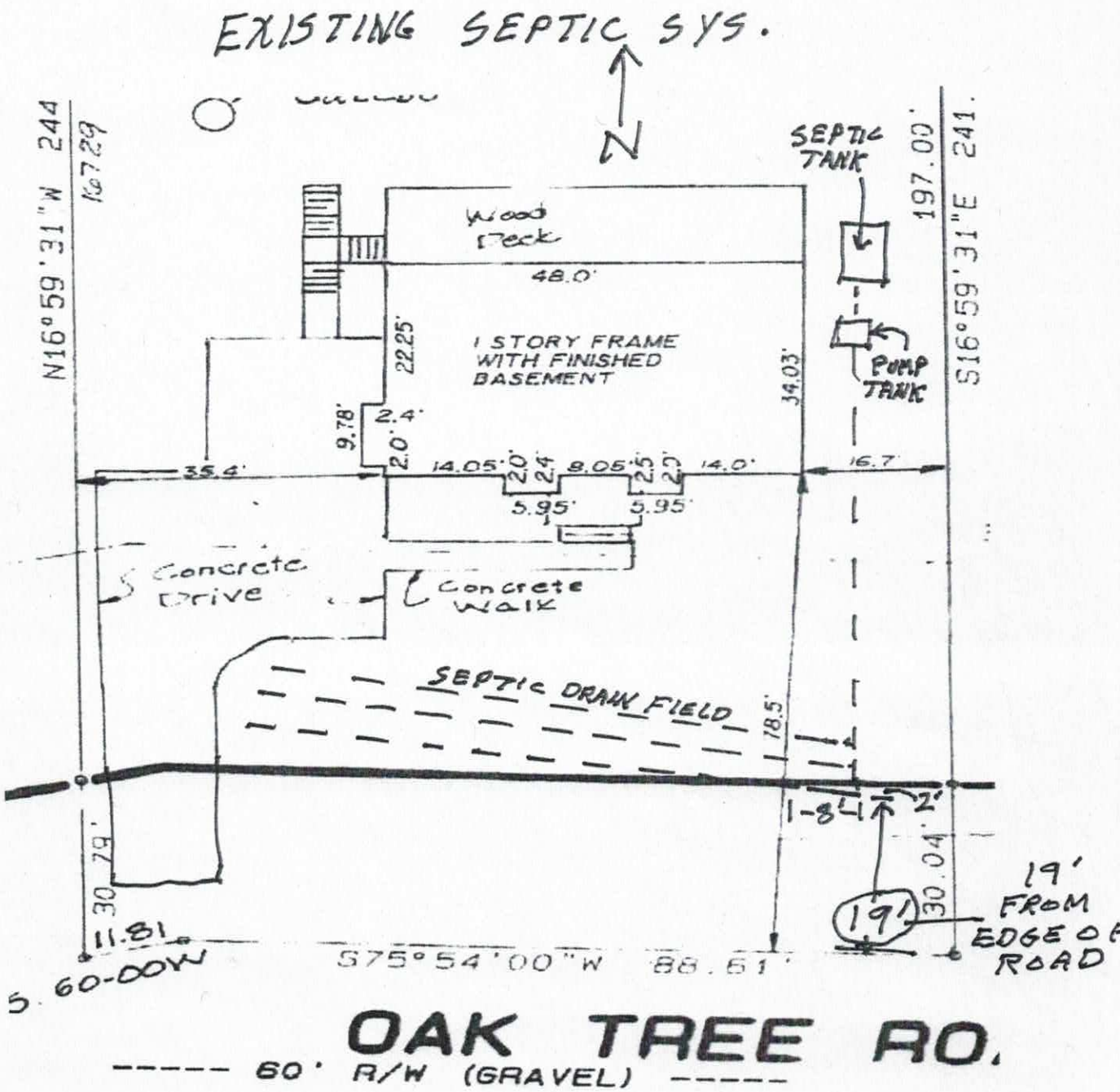
30 0 15

SCALE 1" = 30'

THE PROPERTY OF DANNY R. CREASY and wife DONNA H. CREASY

MAP RECORDED IN BOOK 17 AT PAGE 85 DEED RECORDED IN BOOK PAGE

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH




MAP OF EXISTING SEPTIC SYSTEM
AT 376 OAK TREE ROAD, MOORESVILLE, NC 28117
- LOT 4, TIMBER LANE SHORES, DAVIDSON TOWNSHIP,
IREDELL COUNTY, N.C

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