# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2056667

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

PIN # 4730-71-2140

APPLICANT: JED Plone Kotar APPLICANT ADDRESS: 719 Noramore St. Davidson

SITE ADDRESS: 196 Shady Cove Trail Troutman PHONE: 704-280-4760 ALT. PHONE:

SITE DIRECTIONS: Perth, to Shady Cove, on R

SUBDIVISION: Shady Cove SECTION: LOT # 23&24 LOT AREA: .7Ac DESIGN FLOW: 360 L.T.A.R.: 125

Septic Tank Existing (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
# Nitrification Fields 1 # Lines 2 Linear Ft: 125'
Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth

☐ New System ☐ Repair ☒ Expansion System Type: I II (III) IV V VI
System Description: 25% Reduction
Repair System Description: Panel Block
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

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

Water Supply: ☐ Private ☐ Public ☐ Community

Comments / Conditions: * Well Must Be Abandond Prior To Authorization To Construct *
1/13 15Well abandonment log attacheal.

INITIAL SITE SKETCH

See Plan From Rollans Soil & Env. Services

AS BUILT SKETCH

Installed 150'

*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: Date:

IMPROVEMENT PERMIT by: APPROVED Date: OCT 08 2014

AUTHORIZATION TO CONSTRUCT by: Date: Oct-9-14

Installed by: EJ Erwin

OPERATION PERMIT by: Date: 3-24-15

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

STATE OF NORTH CAROLINA
IREDELL COUNTY

I certify that this map was drawn from an actual survey made under my supervision The unadjusted ratio of precision as calculated is 1': 10,000± Boundaries not surveyed, if any, are noted. Deed descriptions are recorded in Book, as Page shown .Witness my hand and seal this day th day of month , 2013.

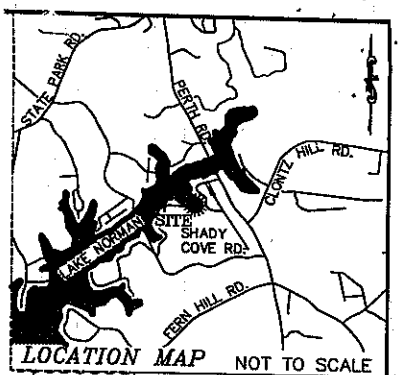
# "PRELIMINARY PLAT"

NOT FOR RECORDATION, CONVEYANCES, OR SALES

Professional Land Surveyor
L-3703

NOTES:

- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- AREA BY COORDINATE COMPUTATION.
- PROPERTY SUBJECT TO ANY VALID & ENFORCEABLE EASEMENTS, RESTRICTIONS & RIGHTS OF WAY OF RECORD.
- SURVEY IS BASED ON PHYSICAL EVIDENCE AND EXISTING MONUMENT FOUND DURING THE SURVEY.
- PROPERTY CORNER PIPE SIZES AS SHOWN ARE NOMINAL INSIDE DIAMETER.
- SOURCE OF ELEVATIONS: DUKE ENERGY LAKE LEVELS JUNE 21, 2014 12:51 P.M. ELEV.= 98.55'




LOCATION MAP NOT TO SCALE

| | |
|---|---|
| LNS FILE NO.: | TROY |
| DWG NO.: | S140703 |
| SURVEYED BY: | J.R. HOBBS |
| DRAWN BY: | N.D. WHITLEY |
| CHECKED BY: | J.R. HOBBS |

GRAPHIC SCALE
0 25 50
( IN FEET )
1 inch = 50 ft.

DEED NORTH
D.B. 2151 PG. 872

PIN 4730-71-0150
KENNETH G. HUMEL and wife, JANET G. HUMEL
D.B. 872 PG. 1925

PROPOSED NEW GARAGE AND BEDROOM
BASE BEARING N33°39'00"W
184.95' TOTAL (130.14')
15' SIDE SETBACK
(48.30')
DECK
PROPOSED WELL
POOL
CONCRETE PATIO
STEPS
2 STORY FRAMED DWELLING
DECK
HVAC
SIDEWALK
WALL
APPROX. LOC. OF EXISTING BED SYSTEM IS COVERED BY FILL THAT MUST BE REMOVED PRIOR TO AC
WELL MUST BE PROPERLY ABANDONED PER DHR RULES
PAVED DRIVE
GRAVEL AREA
50' LAKE BUFFER
Revised Bed Location
35' FRONT SETBACK
WELL
PIN 4730-71-2140
AREA ± 0.750 ACRE
D.B. 2151 PG. 872
SHED
1 ORANGE 45'
2 YELLOW 80'
3 BLUE 50'
4 RED 40'
5 ORANGE 40'
EXISTING 760' CONTOUR (FIELD LOCATED)
FLAGGED PROPOSED SEPTIC LINES
SHADY COVE RD. (60' R/W)
N84°28'09"W 202.82'
15' SIDE SETBACK
S05°35'00"W 68.00'
S85°57'58"W 141.17' (NTS)
PIN 4730-71-4048
MAXINE B. HEDRICK
D.B. 490 PG. 370
LOT #22 P.B. 6 PG. 101
PK NAIL (F) IN ℄ INTERSECTION OF SHADY COVE RD. AND ALFARA LN.
S36°33'20"W 121.73' (NTS)
MAG NAIL (S) IN ℄ OF SHADY COVE RD.
(6.51')
N83°15'07"E 72.45'
PIER
COVERED BOAT SLIP
102.20'
S73°29'53"E
DUKE ENERGY LAKE NORMAN
PIER
164.81'
S36°50'55"E

## LEGEND

- LINES SURVEYED
- LINES NOT SURVEYED
- TIE LINES
- OVHD DISTRIBUTION LINE (OVERHEAD)
- INTERIOR P/L
- R/W LIMITS
- FENCE
- #4 REBAR (S)
- 1" I. PIPE (F)
- ½" I. PIPE (F)
- NO MONUMENTATION UNLESS OTHERWISE NOTED
- LIGHT POLE
- RETAIL POWER POLE
- ℄ CENTERLINE
- ℙ PROPERTY LINE
- (F) DENOTES "FOUND"
- (S) DENOTES "SET"
- NTS DENOTES "NOT TO SCALE"

TAX ID: 4730-71-2140
FOR SOURCE OF TITLE REFER TO D.BK. 2151 PG. 872

PHYSICAL SURVEY OF PROPERTY OWNED BY

**EMILY MURDOCK REYNOLDS and husband, STEVEN TROY REYNOLDS**

FALLSTOWN TOWNSHIP IREDELL COUNTY, N.C.

SCALE: 1" = 50'
BOOK: NA

DATE OF SURVEY: JULY 11, 2014
DATE OF MAPPING: JULY 14, 2014


LNS

SURVEY AND MAP PREPARED BY:
LAKE NORMAN SURVEYING & MAPPING PLLC #P-0190
137 Jennings Road, Suite C
Statesville, North Carolina 28625
(704) 876-4450 Fax (704) 876-4451