IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 218058

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

PIN # 4639-06-6506 V

APPLICANT: NEAL HERTWECK APPLICANT ADDRESS: 111 LEESBURG LN TROUTMAN, NC

SITE ADDRESS: SAME PHONE: 704-528-4200 ALT. PHONE:

SITE DIRECTIONS: MORRISON FARM, TL STILLWATER, TL HONEYDEW, TR LEESBURG, C END

SUBDIVISION: CLET SECTION: 18 LOT # 29 LOT AREA: .79 AC DESIGN FLOW: 360 L.T.A.R.: .45 (.15R)

Septic Tank 1000 (gal) STB 1060 Date N/A

Pump Tank N/A (gal) PT N/A Date N/A

Pump Make N/A Model N/A Serial # N/A

Nitrification Fields 1 # Lines 5 Linear Ft: 200'

Trench Width 36" Max. Trench Bottom Depth 36" MAX Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: PRETREAT Ex. BED + DRIP

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms 3 No. Persons — No. Employees —

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: NO PART OF TRENCH SHOULD BE DEEPER THAN 36".

INITIAL SITE SKETCH

SEE PLAN FROM MICHAEL ATHANAS & ASSOCIATES

AS BUILT SKETCH

Polylok PL-68 Filter Installed Quick as drawn

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: Neal C Hertweck Date: 4-20-16

IMPROVEMENT PERMIT by: [signature] Date: 4-18-16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 4-19-16

Installed by: Richard Abernathy

OPERATION PERMIT by: [signature] Date: 05/27/16

Existing System Inspected by: Date:

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

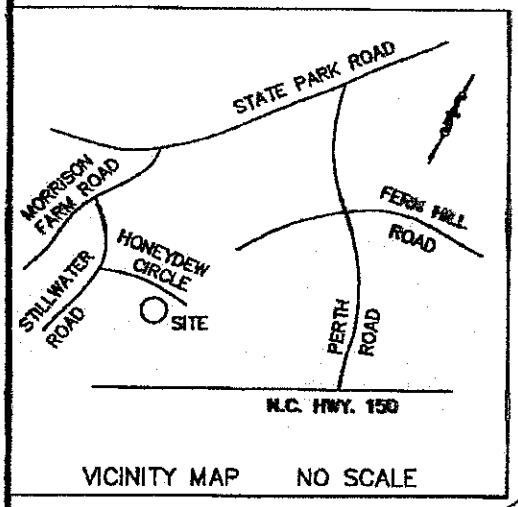
plat book 13, page 49, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina, Chapter 89C.

my hand and seal on the 2, day of MARCH, A.D. '20 16.

NORTH CAROLINA PROFESSIONAL SEAL L-2498 LAND SURVEYOR WILLIAM M. ALLEN

WILLIAM M. ALLEN, PLS

APPROVED APR 18 2016



VICINITY MAP NO SCALE

LAKE NORMAN

760' CONTOUR

S76°41'52"W 51.66'

S53°58'52"W 91.65'

761' CONTOUR

N36°26'08"W 62.56'

#4 REBAR

50' BUFFER FROM 760 CONTOUR

Repair Area

Ex. Bed

Ex. Bed

Ex. Bed

Ex. ST

Deck

PB. 13 PG. 49

(BASE BEARING) S24°58'00"E 215.78'

LOT 29
0.79 AC.

House

N17°13'08"W 50.84'

N24°35'08"W 100.06'

LOT 30
LESLIE M. THOMAS
2375/1485

Well

#4 REBAR

BENT #5 REBAR

Ex. DRIVE

N48°48'52"E 151.52'

(TIE ONLY) S48°54'20"W 115.17'

R/W

S24°58'00"E 30.96'

#5 REBAR

Well

BENT #5 REBAR

R/W

LEESBURG LANE
30' R/W

LOT 28
JACKIE LORRAINE KELLEY BEAVER
596/409

(TIE ONLY) N14°51'47"E 63.34'

PK NAIL IN THE N. S

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING ON 3/2/16) ELEVATION: 757.00'
4) OVERHEAD POWER
5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

0' 20' 40' 100'

SCALE IN FEET

LEGEND

P.P. = POWER POLE

POWER TRANS.

E.I.P. = EXISTING IRON FOUND