IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 211373

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

PIN # 4657-35-1871

APPLICANT: RYAN THOMAS APPLICANT ADDRESS: 309 AURORA LN.

SITE ADDRESS: 309 WHIPPOORWILL RD; Mocksville PHONE: 201-317-1866 ALT. PHONE:

SITE DIRECTIONS: I50 W, TL DOOLIE, TR WHIPPOORWILL, ON L

SUBDIVISION: CLET SECTION: 10 LOT # 40 LOT AREA: .6 AC DESIGN FLOW: 480 L.T.A.R.: 3

Septic Tank 1000 (gal) STB 760 Date 10-13
Pump Tank 1000 (gal) PT 363 Date 8-15
Pump Make ____ Model ____ Serial # ____
Nitrification Fields 1 # Lines 6 Linear Ft: 290'
Trench Width 24" Max. Trench Bottom Depth 33" Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI
System Description: LP- PANEL BLOCK
Repair System Description: EXISTING BED + PANEL
Maintenance Agreement Required: ☒ YES ☐ NO
☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons ____
☐ Other No. Employees ____
☒ Slab ☒ Crawl Space
☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: * EXISTING WELL MUST BE ABANDONED BEFORE AC * DO NOT DISTURB EXISTING BED *

INITIAL SITE SKETCH

SEE PLAN FROM PENNINGER SOIL CONSULTING

AS BUILT SKETCH

CHECKED TANKS 11-24-15 RA
CHECKED LINES 11-25-15 RA
SET 2' PH
CHECKED ELEC. & ALARM 12-9-15 RA

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: 6-26-15 Installed by:

IMPROVEMENT PERMIT by: APPROVED JUN 23 2015 Date: OPERATION PERMIT by: GUNTER Date: 12-17-15

AUTHORIZATION TO CONSTRUCT by: APPROVED AUG 04 2015 Date: Existing System Inspected by: Date:

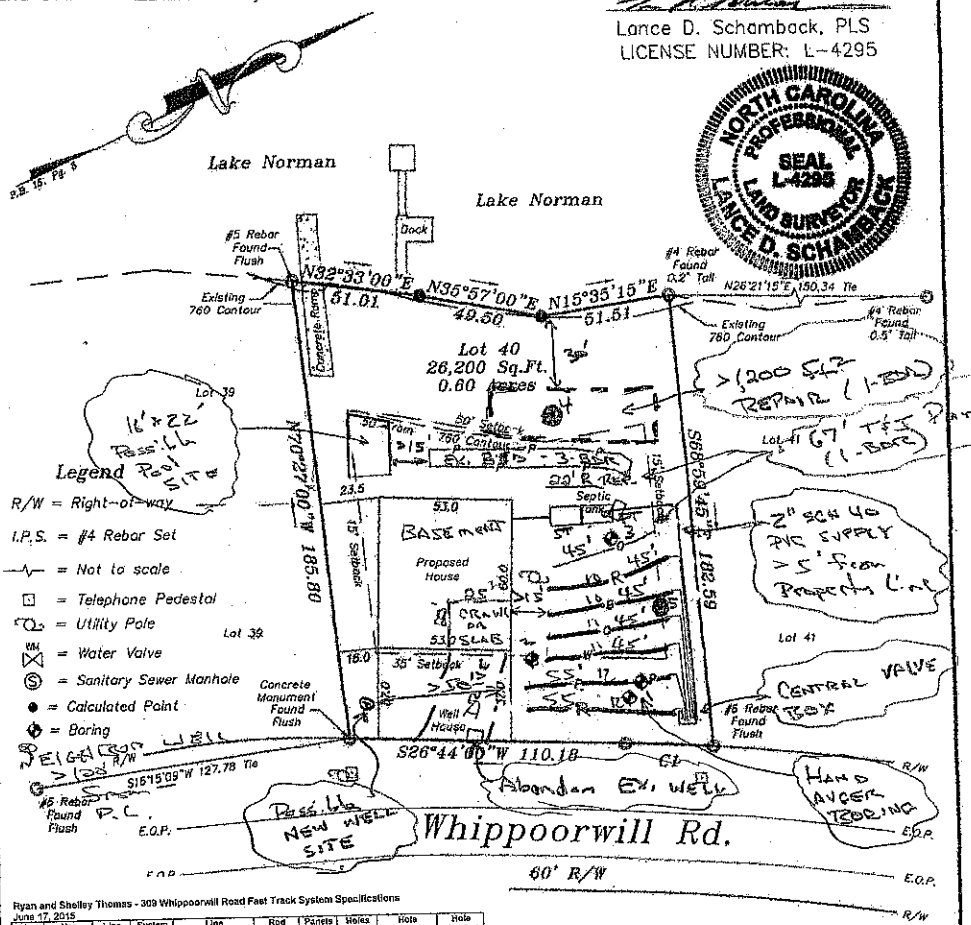
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

APPROVED JUN 2 3 2015

I Lance D. Schamback, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book: 15, Page 5) That the boundaries not surveyed are clearly indicated as drawn from information as shown survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this 9 day of June, A.D. 2015.

Lance D. Schamback, PLS
LICENSE NUMBER: L-4295

NORTH CAROLINA PROFESSIONAL SEAL L-4295 LAND SURVEYOR LANCE D. SCHAMBACK



Ryan and Shelley Thomas - 309 Whippoorwill Road Fast Track System Specifications
June 17, 2015

Line No.	Use	Line Color	System Type	Line Length (FL)	Rise Reading (Ft.)	Panels	Holes	Hole Spacing	Hole Size (in.)
1	System	red	LPPPBPS	55	3.7	12	12	1 per panel	5/32"
2	System	pink	LPPPBPS	55	5.3	12	12	1 per panel	5/32"
3	System	white	LPPPBPS	45	6.8	10	10	1 per panel	5/32"
4	System	orange	LPPPBPS	45	7.5	10	10	1 per panel	5/32"
5	System	blue	LPPPBPS	45	9.0	10	10	1 per panel	5/32"
6	System	red	LPPPBPS	45	10.7	10	10	1 per panel	5/32"
						Total: 64	Total: 64 (1 in each panel turned up)		
				Total System: 280'					

Tank		1000 gal (2 compartment)	
Pump Tank		1000 gal.	14.0
House	(FF)		7.5

Note: Installer and ICHD shall verify all line locations, tank locations, and elevations prior to installation. System is to be installed according to any other ICHD or T&J Panel requirements or policies. These specifications are to satisfy the ICHD Fast Track LSS checklist and are not intended to represent an Engineered System Design. On similar systems the ICHD has requested the central valve box be located on the upper drainfield line.

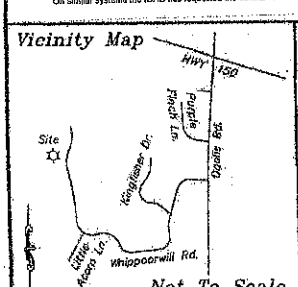
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	34.97	877.33	S27°31'19"W	34.97

GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

Vicinity Map



Not To Scale

Boundary Survey
FOR
Ryan Thomas

PROPERTY DESCRIPTION
Lot 40, Section 10,
Crescent Land & Timber Corp.
Lake Norman
Plat Book 15, Page 5
Davidson Township, Iredell County, NC

SCALE: 1" = 50
FIELD BOOK:
FILE: 2015-121
TAX PARCEL #: 4637351871

Schamback Surveying, P.A.
Post Office Box 4143
Mooresville, NC 28117
(704) 622-9915
C-3218

NEIGHBOR WELL >100' from system

6-15-15

RYAN & SHELLEY THOMAS FAST TRACK SITE PLAN

* SITE PLAN MUST ACCOMPANY P.S.C. WRITTEN REPORT
DATED 6-12-15