IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 138083 PIN# 4629666216 DATE 11-7-08

OWNER OR APPLICANT JAMES & WANDA ORY PHONE: Business 704-361-7082 Home 704-528-1095

ADDRESS 135 COVENTRY HILLS LANE TROUTMAN, N.C. 28166

LOCATION Stth Park Rd ① Morrison Farm ② ASHLETON ③ COVENTRY HILLS ON LEFT RT END

SUBDIVISION CLST BLOCK / SECTION 17 LOT 169 LOT AREA 1.66 SITE CLASS. PE DESIGN FLOW 360 L.T.A.R. .2

Septic Tank: 1250 Gallons; STB 525 Date

Pump Tank: 1000/1000 Gallons; PT 317 Date 10-

Pump Make: ORENCO Model PF 300512 Serial No. PF 200512

Nitrification Field: No Fields 4 Square Feet 1800 Ad Linear Feet 900

No Lines TBD Trench Width TBD Max Trench Bottom Depth 6"

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

System Description: SUBSURFACE DRIP SYSTEM

Repair System Description: SUBSURFACE D.D & EXISTING BED

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 3 No. Persons ___ No. Employees ___

Water Supply: ☒ Individual ☐ Public ☐ Community

Gravel Depth N/A ☐ Gravity ☒ Pressure ☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions: ① DP ONLY Until Engineered PLAN IS Submitted & reviewed, well is abandoned, and house plans are submitted ② SEE Design AND Comments By STONE INC. ③ System Discription is a PRETREATMENT SUBSURFACE DRIP AND Repair is a pretreatment subsurface drip & existing bed. ④ Individual Drip Lines Shall be designed & installed on contour (+ or - two inches within any Linear segment) trenched or plowed in. ⑤ Note Basement and crawlspace area's of home SD setbacks can be maintained

- these Are Reviewed By State Health & Local Code & meet setback reqmts for SEPTIC SYSTEM.
- BASE DEPTH DESIGNED & Bid & Install is based on the system must be 5' off side foundation. CAUTE LOWER DEPTH IS BEING TO BE USED

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY STONE INC PROJECT # 1588-07-004

AS BUILT SKETCH

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. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: [signature] 10-23-2009 date 11-26-08

Improvement Permit by: [signature] date 11-7-08

Authorization to Construct by: [signature] date 10-23-09

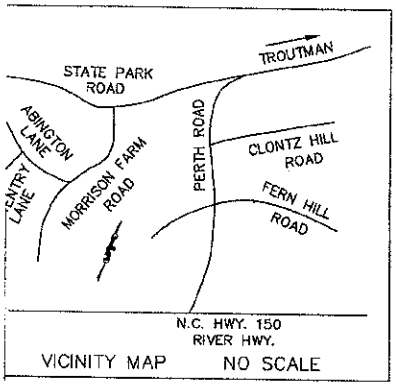
Installed by: SID GASKINS

Operation Permit by: STEVE HEDRICK date 12-17-2010

Existing System Inspection by: ___ date ___

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

plat book_____, page_____, that the ratio of precision is 1:10,000, that it was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 14, day of OCTOBER, A.D. 19 08.



VICINITY MAP NO SCALE

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	115.78'	22.69'	22.65'	N 80°09'51" W

LINE DATA TABLE

LINE	DIRECTION	DISTA
L1	S 88°01'00" W	10.7
L2	S 44°47'00" W	18.6
L3	S 51°13'00" W	50.6
L4	S 53°36'00" W	50.1
L5	S 53°55'29" W	50.2

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY

0' 15' 30' 100'

LEGEND
P.P. = POWER

S&ME
3718 OLD BATTLEGROUND ROAD
GREENSBORO, NC. 27410
PH. 336-288-7160
FAX. 336-288-8860
WWW.SMEINC.COM

0.66 Acre Lot
135 Coventry Hills Lane
IREDELL COUNTY, NORTH CAROLINA

SCALE: 1" = 30'	DRAWN BY: PLM	CHECKED BY: PGP
JOB NO. 1588-07-004	DATE: Oct., 2008	FIGURE NO. 1

PIEDMONT DESIGN ASSOCIATES, P.A.
125 East Plaza Drive, Suite #101
Mooresville, NC 28115
Phone: 704-664-7888 Fax: 704-664-1778
Email: dmunday@pdapa.com

Engineering
Surveying
Planning

January 27, 2010

Iredell County Health Department
318 Turnersburg Highway
Statesville, NC 28625
Attn: Steve Hedrick, RS

RE: Subsurface Drip Irrigation Sewage Effluent Disposal System
135 Coventry Hills Lane – Day Residence
Troutman, Iredell County, NC

Dear Mr. Hedrick:

ENGINEERS CERTIFICATION

I, **Donald L. Munday**, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to observe periodically the construction of the referenced project, a Subsurface Drip Irrigation Sewage Effluent Disposal System; 135 Coventry Hills Lane, Troutman, Iredell County, NC, hereby state that, to the best of my abilities, due care and diligence was used in the observation of the construction such that the construction was observed to be built within substantial compliance and intent of the approved plans and specifications.

Sincerely,

PIEDMONT DESIGN ASSOCIATES, P.A.

Donald L. Munday

Donald L. Munday, P.E.
N.C. Registration No. 17327



CC: Jim Day, Owner
Sid Gaskins, Installer

DELLINGER PRECAST

Steve Hedrick
Iredell County Environmental Health
318 Turnersburg Highway
Statesville, NC 28625

RE: Septic tank for 135 Coventry Hills Ln. Troutman, NC (Jim Day property)

Dear Mr. Hedrick:

I have personally inspected the septic tank installed at the property referenced above. Please accept this letter as our certification that the installed tank was manufactured according to specifications of our approved model STB-524. The number stamped on the tank itself is inaccurate.

For you information, we have included a drawing of the specified septic tank.

Sincerely,

Gabe Dellinger
General Manager
Dellinger Precast Inc.
704.201.4080 mobile