IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 (a) (2) MOORESVILLE 704-664-5281

149

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

PERMIT # 158435 PIN # 4705869233 DATE 10-5-09

OWNER or APPLICANT Cody Efaw (Freedom Homes) PHONE: Business 704-746-4778 Home:

OWNER or APPLICANT ADDRESS 1124 CHARLOTTE Hwy Troutman NC 28166

LOCATION / DIRECTIONS 64 west (1) Lipped Farm (2) Stone Edge (3) Gemstone (4) Zircon (5) Peridot LOT #111 ON LEFT

SUBDIVISION Stone Edge BLOCK / SECTION LOT # 111 LOT AREA 3.119 DESIGN FLOW 360 L.T.A.R. .25

Septic Tank	1000	Gallons: STB	1012	Date	4-26-09	☒ New System	☐ Repair	☐ Expansion System	Type I II (III) IV V VI
Pump Tank	1000	Gallons: P T	32	Date	7-11-09	System Description:	Pump 25% REDUCTION		
Pump Make		Model		Serial #		Repair System Description:	Low Pressure 50% Reduct		
Nitrification Field	No Fields 1	No Lines 5	Linear Feet 360'			Maintenance Agreement Required	☐ YES ☒ NO		
Trench Width	36"	Max. Trench Bottom Depth	26"	Gravel Depth	N/A	☐ GRAVITY	☒ PRESSURE		

☒ Residence	No. Bedrooms	3	Water Supply		
☐ Business	No. Persons	4	☐ Private		
☐ Other	No. Employees		☒ Public		
☐ Slab	☒ Crawl Space		☐ Community		
☐ Basement w/plumbing	☐ Basement w/o plumbing				

Comments / Conditions (1) owner & installer is aware system can be changed to 4 lines 90' long if space is available (2) Pump elevations & supply line length is estimates only, EXACT numbers should be recalculated by installer (3) P/L's marked &

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY LORNE COOK, R.S.

Comments / Conditions drain lines flagged (4) Install lines on contours & maintain setbacks (5) House site is staked out & lots have been combined per freedom homes & county GIS mapping. (6) ☒ NOTE MAXIMUM TRENCH BOTTOM DEPTH OF 26" (7) When line

AS BUILT SKETCH

lengths are determined & elevations & length of supply line is given call LORNE COOK, R.S. to determine system pump specifications by installation. SEE ATTACHED SYSTEM DIAGRAMS & PUMPS & MANIFOLD DESIGN

(4) 90' Runs installed

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

Owner / Applicant Signature: [signature] Date 10-6-09

Improvement Permit by: [signature] Date 10-5-09

Authorization to Construct by: [signature] Date 10-5-09

Installed by: A-1 Backhoe

Operation Permit by: [signature] Date: 11-6-09

Existing System Inspected by: Date:

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant

Permit# 158435
Pin # 4705869233
1" = 60'
Attachment 1