

12300 MOORES CHAPEL RD

05311104

5/30/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Division
Groundwater & Wastewater Services

April 25, 2005

David Nunn
12300 Moores Chapel Rd.
Charlotte, NC 28226

Dear Mr. Nunn:

Re: Bacteriological Well Sample Results / Septic Inspection Report

Enclosed you should find a copy of the laboratory analysis of the well water sample that was collected at 12300 Moores Chapel Road on April 20, 2005. The laboratory analysis of the well water sample was reported to be NEGATIVE for total coliform bacteria.

Enclosed you should also find a copy of the report for the septic system inspection that was conducted on April 20, 2005.

Please contact me at (704) 336-5568 if you have any questions.

Sincerely,

Trevor Thomason, R.S.I.
Managed Systems Program Coordinator
Groundwater & Wastewater Services

Enclosures: (2)

CHARLOTTE

Laboratory Analysis Report
Report Date: 4/22/2005 02:05 PM

LABORATORY SERVICES DIVISION

LOCATION: 7709
LOC ID: G-PME
SAMPLE DATE-TIME: 4/20/2005 12:10
SAMPLE DESCRIPTION: Grab

SAMPLE ID: AB34101
CHAIN OF CUSTODY #: 05040406

	Parameter	Result	Units	RL	Method	Start Date/ Time	Analyst
AB34101	E. COLI-PA	Absent	P/A		SM 9223B	4/21/2005 9:30	RDW
AB34101	Total Coliform	Absent	P/A		SM 9223B	4/21/2005 9:30	RDW

Comment:

Laboratory Supervisor: W Fowler

Laboratory Certifications: McAlpine NC DENR No.148; Brookshire NC DENR No.162; Hal Marshall N.C. DENR No. 192, N.C. DHHS Laboratory No. 37527

CHARLOTTE-MECKLENBURG UTILITIES - LABORATORY SERVICES DIVISION

Hal Marshall Laboratory, 700 North Tryon St., Charlotte, NC 28202, 704/336-5460

CHAIN OF CUSTODY RECORD

CLIENT: MECKLENBURG COUNTY, LUESA - GROUNDWATER AND WASTEWATER SERVICES

FACILITY: GROUNDWATER (Potable Water)

LOCATION / ADDRESS: 12300 Moores Chapel Rd., Charlotte, NC 28266

LAB CODE (circle one): REAL PRIV NEW TNC MPL (PME) OTHER

Send Report To: Trevor Thomason, 700N Tryon St. Ste. 205, Charlotte, NC 28202

COC#: 05040406

Sampled By (Print Name): Trevor Thomason

SAMPLE ID	Sample Collector's Initials	Sample Collection: Begin Date and Time	Sample Collection: End Date and Time	Chlorinated System	Sample Temperature: Collection Temp	Sample Temperature: Receipt Temp	Sample Type: Depth Composite	Sample Type: Auto Composite	Sample Type: Hand Comp	Sample Type: Grab	Sample Containers: Plastic	Sample Containers: Glass	Sample Containers: # Containers	Chemical Preservative: None	HNO3	H2SO4	NaOH	HCl	Na2S2O3	pH Correct	Analyses Requested: Total Coliform	Nitrate	Nitrite	Nitrate + Nitrite	Fluoride	Hardness	Metals	Fecal Coliform	Fecal Strep	Pest/PCB, EPA 608	Herb, EPA 8151	VOA, EPA 8260	Semis, EPA 8270
7709	KT	12:10	4/20/005	N		8.8°C				X	100 ml		1						X		X												
				N																													
				N																													
				N																													
				N																													

1834101

NOTES: Complete yellow shaded sections; each "X" needs to be circled.

Itemize requested Metals here:

COMMENTS: ****3-DAY TAT REQUESTED****

Relinquished By: (Signature)	Received By: (Signature)	Date	Time
Tom Thomason	Kristab B	4/21/05	0910
Relinquished By: (Signature)	Received By: (Signature)	Date	Time
Relinquished By: (Signature)	Received By: (Signature)	Date	Time
Relinquished By: (Signature)	Received By: (Signature)	Date	Time

Form Revision 05; effective 03/15/2005

CODES: REAL=REAL ESTATE TRANSACTION PRIV=PRIVATE WELL SAMPLING BY REQUEST OR FOR REPAIR NEW=NEW WELL (PERMIT)

N.C. Department of Environment and Natural Resources
Division of Environmental Health

Inspection of Engineered Subsurface Wastewater System

Mecklenburg County	Truetzachler	7709
Health Department	**Name of Establishment**	**Permit/Project No.**
12300 Moores Chapel Rd., Charlotte 28266	Industrial Facility	?
Location	**Type of Establishment**	**Design Flow**
Truetzachler Properties	Same as location address	
Owner/Agent	**Address**	**Phone**
N/A	N/A	N/A
Operator	**Address**	**Phone**
IIIb	4/9/2010	
System Type	**Next Inspection Due**	

	Yes	No	N/A	Comments:
1. ESTABLISHMENT:				
a. Type, size, and sewage flow in accordance with permit?	☒	☐	☐	
2. COLLECTION SYSTEM:				
a. No evidence of leaks into or out from sewer lines/manholes?	☒	☐	☐	
b. Free of blockages/solids buildup in lines or manholes?	☒	☐	☐	
3. TANKAGE: (Grease Traps/Lift Stations/Septic/Dosing Tanks)				
a. Tank risers accessible and surface water diverted?	☒	☐	☐	
b. Tanks and access manholes structurally sound, watertight?	☒	☐	☐	
c. Sanitary tee(s) in good working condition?.....	☐	☐	☒	3.c. Sanitary tee not inspected.
d. Tanks pumped, cleaned out as needed?.....	☒	☐	☐	3.d. Contract w/ Stanley Septic.
4. RAW SEWAGE LIFT STATION (if present):				
a. Required pumps present, operating, and cycling properly	☒	☐	☐	4. Lift pumps located in office bldg.
b. High-water alarm present and operating properly?	☒	☐	☐	at front of property.
c. Floats/pipe/valves/disconnects in good condition?	☒	☐	☐	(2 pumps present)
5. EFFLUENT DOSING SYSTEM:				
a. Effluent appears clear, free of excess solids?	☐	☐	☒	5. Risers locked. No access inside pump tank.
A. PUMP SYSTEMS:				
a. Required pumps present, operating, and cycling properly?	☒	☐	☐	5.A. No problems detected with
b. High-water alarm present and operating properly?	☒	☐	☐	operation of pump/s.
c. Floats/pipe/valves/disconnects in good working condition?	☒	☐	☐	
d. Control panel enclosure/components in good condition?	☒	☐	☐	
e. Elapsed time readings: _____ _____ _____ _____				
B. SIPHON SYSTEMS:				
a. No evidence of overflow or siphon leakage?	☐	☐	☒	
b. Siphon(s) appear to be working/alternating properly?	☐	☐	☒	
c. Bells and vents free of debris and in good condition?	☐	☐	☒	

6. GROUND ABSORPTION FIELDS:

a. No evidence of effluent surfacing/reaching surface waters?	☒	☐	☐	6. Drain field located adjacent to
b. Minimal ponding in subsurface trenches?	☒	☐	☐	office building.
c. Surface water being effectively diverted away?	☒	☐	☐	
d. Diversions/ditches/swales/tiles drains properly maintained?	☒	☐	☐	
e. Line cover/vegetation adequate/maintained as needed?	☒	☐	☐	
f. Protected from traffic, destructive uses?	☒	☐	☐	
g. Distribution devices in good condition, working properly?	☒	☐	☐	
h. Repair area properly reserved, maintained?	☒	☐	☐	

A. LOW PRESSURE PIPE DRAIN FIELDS:

a. Turnups/cleanouts/valves intact and accessible?	☐	☐	☒
b. No effluent standing in lower laterals?	☐	☐	☒
c. Laterals free of excess solids, cleaned out as needed?	☐	☐	☒
d. Pressure head is properly adjusted?	☐	☐	☒

OVERALL CONDITION AND OPERATION OF SYSTEM:

1. No problems detected with system operation at the time of inspection.
2. No sewage on ground surface at the time of inspection.

SUMMARY OF REPAIRS REQUIRED AT THIS TIME:

None

***REPAIR WITHIN N/A DAYS.**

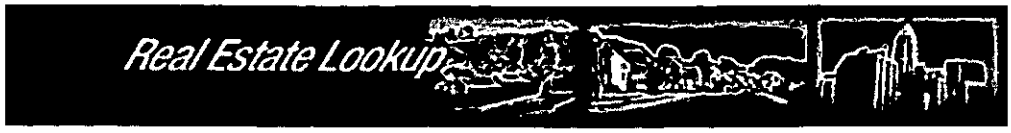
SYSTEM MAINTENANCE/IMPROVEMENTS REQUIRED:

1. Clear vegetation from around septic and pump tank to allow access for service and inspection.
2. Reconnect auxillary high water alarm inside plant.
3. Repair damaged alarm light cover on control panel for lift pumps in office building.
4. Maintain contract with septage hauler to routinely pump tanks out.

DATE: 4/21/2005

SIGNED: _____ AGENT
Division of Environmental Health

7709



Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
05311104	PARTNERSHIP		05312102

Owner(s)

Owner Name	Mailing Address	City/State
TRUETZSCHLER PROPERTIES	PO BOX 669228	CHARLOTTE NC 28266

Legal Information

Legal	Municipality	Annexed	Special District	Fire District	Acrea
12300 MOORES CHAPEL RD	MECKLENBURG COUNTY-UNINCORPORATED		FIRE SERVICE A	WEST MECKLENBURG	37.65

Total Parcel Assessment & Exemptions

Building	Land	Features	Total	Exemption	Year Approved	Review Date	Amount
4217400	627100	29900	4874400				

Sales Information

Sale	Price	Stamps	Qualify	V/I	DeedBook	Type	Legal Ref.	Grantor
Dec 16 1993	0			IMP	07592 - 503	DEED STAMPS	07592-503	

Land Use

Use	Units	Type	Neighborhood	Assessment
I600	784080	SF	IN05	274400
I600	855954	SF	IN05	299600
R113	0.817	WF	F301	53100
9400	1.53	AC	F301	0

Building Information

Bldg	Description	Type	Year Built	Property Location
1	AMERICAN TRUETZCHLER INC Warehouse Lg	LIGHT MFG LG	1974	12300 MOORES CHAPEL RD UNINC
2	Office	OFFICE	1977	
3	Warehouse	WAREHOUSE	1996	12300 MOORES CHAPEL RD UNINC

Bldg	Story	Units	Total SqFt	Heated	Foundation	Ext. Wall	Grade	Value
1	2.0 STORY	1	81740	81740	SLAB-ABV GRD	PRECAST PANL -	GOOD 03	1889300
2	1 STORY	0	29660	28482	SLAB-COM	STUCCO HRDCT -	GOOD 03	1026100
3	1 STORY	1	28484	28484	SLAB-COM	CONC BLOCK - PRECAST PANL	GOOD 03	1302000

Bldg	Heat	Fuel	FirePlace	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1	AIR-NO-DUCT	GAS		AC-NONE	7	0	0		0
2	AIR-DUCTED	ELECTRIC		AC-CENTRAL	17	0	0		29
3	AIR-NO-DUCT	GAS		AC-NONE		0	0		0

Sub Areas

Bldg	Description	Size
1	BASE (FIRST FLOOR)	78260
1	MANUFACTURING - FAIR	1740
1	MANUFACTURING - FAIR	1740
2	BASE (FIRST FLOOR)	15559
2	SERVICE PRODUCITON AREA	6512
2	CANOPY	1124
2	LOADING PLATFORM - COVERED	54
2	PORCH - ENCLOSED - FINISHED (HEAT)	408
2	BASEMENT - FINISHED	6003
3	BASE (FIRST FLOOR)	19702
3	OFFICE - AVERAGE	8782

Depreciation

Bldg	Physical	Functional	Economic	Special	Override

03/01/2005 18:26 #618 P.001/001

From:

RCVD 85.00
Check 100077
3-4-05

3-2-05 -
To: Acct. Dept.
Attn: Gladys H.
Please cut check and send it down to Purchasing ASAP
0152-0500

MECKLENBURG COUNTY HEALTH DEPARTMENT
Environmental Health Division
Groundwater and Wastewater Services

February 28, 2005

DAVID NUNN
MAINT. DEPT.

American Truetzschler
12300 Moores Chapel Road
Charlotte NC 28214

Dear Property Owner:

The North Carolina Administrative Code [G.S. 130A-336(a) 15A NCAC 18A .1961(a)(2)(b)(i)] requires the Mecklenburg County Health Department to conduct routine inspections for all Type IIIb, IV, V, and VI septic systems installed or repaired, in Mecklenburg County, after July 1, 1992. Copies of the regulations are available in our office. You may also obtain a copy of the regulations by visiting:
http://www.deh.enr.state.nc.us/oww/Rulelaw/june2003Rules.pdf

Our records indicate that the Type IV septic system serving the property located at:

12300 Moores Chapel Road
Charlotte NC 28214
MCHD File Number: 7709

is due for inspection on: **4/9/2005**

The fee for this inspection is $85.00. Your payment should be received in our office no later than March 18, 2005. The system inspection will not be scheduled until payment is received in our office. Failure to comply with these requirements may result in legal action being taken against you.

Please mail payment or present in person to:
Mecklenburg County Health Department, 700 N. Tryon Street, Suite 211, Charlotte, NC 28202
Make checks payable to the Mecklenburg County Health Department. Include your phone number and the MCHD File Number listed above on the check. Do not mail CASH payment.

Once payment is received in our office, I will contact you to schedule an inspection time. If possible, I encourage you to be present during the inspection. This will allow an opportunity for you to observe the inspection process, receive information regarding your septic system, and ask any questions you may have about your system. System inspections take approximately one hour to perform.

Upon completion of the inspection you will be supplied with a copy of the inspection report. The report will include an assessment of the system's operation and recommendations to ensure your septic system operates in a safe and efficient manner. In addition, if you are served by a private well, a bacteriological sample will be collected and analyzed to assess the quality of your water supply source. The water analysis will be performed at no additional cost.

The septic system inspection and private well sampling programs are important initiatives intended to protect the public's health and groundwater resources in our community. Your cooperation in these efforts is greatly appreciated. Please contact me at (704) 336-5568 if you have any questions regarding this matter.

Sincerely,

Trevor Thomason, R.S.I.
Managed Systems Program Coordinator
Groundwater and Wastewater Services

✓① ST + PT BY WEIGH STATION AT I-35

✓② GAS LINE EASEMENT BY TANKS

✓③ RECONNECT AUXILLARY ALARM IN PLANT TO ALERT OF PUMP FAILURE

✓④ GRINDER PUMPS IN OFFICE FEED MAIN SEWER LINE (CONTROLS AT MANIFOLD)

✓⑤ 11 TAP MANIFOLD TO D-FIELD BY OFFICE BLDG.

✓⑥ D-FIELD OK

✓⑦ PUMP TANK + CONTROLS PAD LOCKED CLOSED

✓⑧ STANLEY SEPTIC ANNUAL PUMPING.

✓⑨ CLEAR VEGETATION FROM TANK AREA.

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

DIVISION OF WATER QUALITY

February 24, 1999

Mr. Ralph Vieten, Plant Manager
American Truetzchler, Inc
Post Office Box 669228
Charlotte, North Carolina 28166

Subject: Compliance Biomonitoring Inspection
American Truetzchler, Inc.
NPDES Permit No. NC0085928
Mecklenburg County, NC

Dear Mr. Vieten:

Enclosed is a copy of the Compliance Biomonitoring Inspection Report for the inspection conducted at the subject facility on February 12, 1999 by John Lesley of this Office. Effluent Samples were collected on February 9 and 12, 1999 by Pace Analytical staff for use in a chronic toxicity test. The test utilizing these samples resulted in a pass.

The report should be self-explanatory; however, should you have any questions concerning this report, please do not hesitate to contact Mr. Lesley or me at (704) 663-1699.

Sincerely,

D. Rex Gleason, P.E.
Water Quality Regional Supervisor

Enclosure

cc: Melinda Green. EPA-NC State Coordinator. Clean Water Act Enforcement Section
Kevin Bowden, Aquatic Toxicology
Mecklenburg County Health Department
Mr. Robert S. Hird, Cooper Environmental

919 NORTH MAIN STREET, MOORESVILLE, NORTH CAROLINA 28115
PHONE 704-663-1699 FAX 704-663-6040
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

United States Environmental Protection Agency, Washington , DC 20460
NPDES Compliance Inspection Report
North Carolina Department of Environment and Natural Resources
Division of Water Quality, Mooresville Regional Office

Form Approved
OMB No. 2040-0003
Approval Expires
7/31/85

Section A: National Data System Coding

Transaction	Code	NPDES Permit No.	YR/MO/DAY	Inspection Type	Inspector	Facility Type
N	5	NC0085928	99/02/12	B	S	2

Reserved	Facility Evaluation Rating	BI	QA	.....Reserved.....
_____	3	N	N	

Section B: Facility Data

Name and Location of Facility Inspected:
American Truetzchler
12300 Moores Chapel Road, Charlotte
Mecklenburg County, North Carolina

Entry Time: 11:00
Exit Time: 11:30
Date: 99/2/12

Permit Effective Date: January 1, 1997

Permit Expiration Date: August 31, 2001

Name(s) of On-Site Representatives -------Title(s)--------Phone No(s):
Doug Pierotti / Cooper Environmental / (704) 845-2000
John Qualtieri / Environmental Technician Pace Analytical / (704) 875-9092

Name and Address of Responsible Official:
Mr. Ralph Vieten
American Truetzschler, Inc.
Post Office Box 669228
Charlotte, North Carolina 28266

Title: Plant Manager

Phone No. (704) 399-4521

Contacted? No

Section C:
Areas Evaluated During Inspection (S-Satisfactory, M-Marginal, U-Unsatisfactory, NA-Not Applicable, N-Not Evaluated)

N Permit	N Flow Measurement	NA Pretreatment	N Operations and Maintenance
N Records	N Laboratory	NA Compliance Schedule	N Sludge Disposal
N Facility Site Review	S Effluent/Receiving Waters	N Self-Monitoring Program	S Other: Toxicity Test Results

Section D: Summary of Findings/Comments

See Attached Sheet(s) for Summary

Signature(s) of Inspector(s):	Agency/Office/Telephone:	Date:
John Lesley	DENR-DWQ/MRO/(704) 663-1699 FAX: (704) 663-6040	February 24, 1999
Signature of Reviewer:	Agency/Office	Date:

Regulatory Office Use Only

Action Taken	Date:	
		____ Noncompliance ____ Compliance

EPA Form 3560-3 (Revised 3-85) Previous Editions are Obsolete

Whole effluent samples were collected on February 9 and 12, 1999 by Pace Analytical staff and split with DWQ personnel for use in a chronic *Ceriodaphnia dubia* pass/fail toxicity test. American Truetzchler has an effluent discharge permitted at 0.05 MGD entering an unnamed tributary of the Catawba River (7Q10 of 0.0 cfs, Sub-basin CTB 34). The test utilizing these samples resulted in a **pass**. Toxicity test information follows:

Test Type	3-Brood *Ceriodaphnia dubia* pass/fail
Test Concentration	90% sample
Test Result	**Pass**
Control Survival	100%
Control Mean Reproduction	25.9 neonates
Test Treatment Survival	100%
Treatment Mean Reproduction	27.3 neonates
First Sample pH	7.70 s.u.
First Sample Conductivity	123 micromhos/cm
First Sample Total Residual Chlorine	<0.1 mg/l
Second Sample pH	8.34 s.u.
Second Sample Conductivity	121 micromhos/cm
Second Sample Total Residual Chlorine	<0.1 mg/l

Test results for these samples indicate that the effluent would not be predicted to have chronically toxic impacts on the receiving stream.