FEE: 100
DATE: 5/22/09
CRT [ ]

North Office

4210

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-5894

GWS - UES APP 05/07

FILE #: 11540

TYPE APPLCATION: J.P.M.

- [ ] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
- [ ] EXCHANGE MOBILE HOME - SAME # BEDROOMS (X)
- [X] ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
- [ ] COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:
NAME: Tom & Stacie Harvey
ADDRESS: 20406 Staghorn Ct.
CITY: Cornelius
STATE: NC ZIP: 28031
PHONE: 704-655-2788
ALTERNATE PHONE: 704-654-1566 (Tom-cell)

PROPERTY OWNER:
NAME:
ADDRESS: (Same)
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION
TAX/PARCEL #: 00171128
STREET ADDRESS: 20406 Staghorn Ct
CITY: Cornelius
STATE: NC ZIP: 28031
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 1978

TOWNSHIP:
- [ ] 0-MECKLENBURG
- [ ] 1-CHARLOTTE
- [ ] 2-DAVIDSON
- [X] 3-CORNELIUS
- [ ] 4-PINEVILLE
- [ ] 5-MATTHEWS
- [ ] 6-HUNTERSVILLE
- [ ] 7-MINT HILL

WATER SUPPLY:
- [X] MUNICIPAL (M)
- [ ] COMMUNITY (C)
- [ ] PRIVATE WELL (P)
- [ ] SHARED WELL (S)
- [ ] OTHER SPRINGS (O)

RESIDENTIAL PROPERTY TYPE:
- [X] HOUSE (H)
- [ ] MODULAR HOME (M)
- [ ] MULTIPLE FAMILY (U)
- [ ] SINGLE MOBILE HOME (S)
- [ ] DOUBLE WIDE (D)
- [ ] OTHER (O)

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 5

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:
TYPE OF BUSINESS: NA
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? [ ] YES [ ] NO
UNDERGROUND STORAGE TANKS? [ ] YES [ ] NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:
- [X] BEDROOM
- [X] BATHROOM
- [ ] KITCHEN
- [ ] DINING ROOM
- [ ] LIVING ROOM
- [ ] DEN
- [X] GARAGE
- [ ] SUNROOM
- [ ] PORCH
- [ ] DECK
- [ ] OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:
- [ ] DETACHED GARAGE
- [ ] DETACHED GARAGE WITH PLUMBING
- [ ] POOL HOUSE
- [ ] SHOP
- [ ] BARN
- [ ] STORAGE SHED
- [ ] DETACHED PORCH / DECK
- [ ] OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property, for the purpose of processing this request.

Tom Harvey — Owner's/Agent's Signature
5-21-09 — Date

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

- [ ] ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
- [ ] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Use existing system denied. Will need to connect to city sewer

EHS Signature — Date

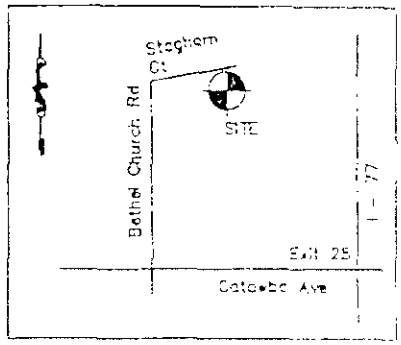
Jimmy Mackey, RS 5/27/09

PINNACLE LAND SURVEYING, PA

SURVEYING – PLANNING – MAPPING
P.O. BOX 2727 (704) 399-9120
HUNTERSVILLE, NC 28070 FAX (704) 398-1226

© PINNACLE LAND SURVEYING, PA

KLAUS E. KRUEGER PLS L-3808



VICINITY MAP – Not to Scale

LAKE NORMAN

Float
Ramp
Pier
Pier
Pier
761.0' Flood Elevation Line

S 54°59'00" E 25.00'
S 49°10'45" E 70.74'
EIP
NPS
EIP

NORTH CAROLINA PROFESSIONAL SEAL L-3808 LAND SURVEYOR KLAUS E. KRUEGER

22,923 SQ.FT.
0.5262 ACRES

38.5 wide x 23 Deep
Area of proposed construction

N 38°41'17" E 220.90'

133.67'

Split Rail & Wire Fence

Underground Utilities

Wood Picket Fence

Septic Location

Lot 9 & adj tract
Now or Formerly
Robert C. Ward
& Elaine T. Ward
DB 5062 PG 227

Now or Formerly
James F. Tracy
& Mary V. Tracy
DB 11575 PG 150

DB 5979 PG 644

NOTE:
WOOD PICKET FENCE OWNED BY BARNES ENCROACHES ONTO TRACY PROPERTY BY AS MUCH AS 0.9'

Screen Porch
Deck

1 1/2 Story Frame
20406

23.81'
69.6'
23.2'
23.1'
4.0'
46.5'
10.8'
2.0
5.6'
11.11'
11.1'

Underground Gas

Concrete Driveway

Uncovered Porch
4.4'

S 35°41'53" W 216.95'

(Basis of Bearings)
N 53°05'00" W 110.00'

EIP
SIP

TIE – Iron at R/W
S 53°05'00" E 114.66'
EIP

BASE FLOOD ELEV = 761.0'
CRAWL SPCE ELVE = 765.8'
FIRST FLOOR ELEV = 768.5'
GARAGE ELEV = 767.9'
A/C ELEV = 765.9'
LOWEST ADJ ELEV = 764.2'
HIGHEST ADJ ELEV = 768.0'

AREA OF PROPOSED NEW CONSTRUCTION

SEPTIC LOCATION

Edge of Pavement

STAGHORN COURT
60' PUBLIC R/W

SIP

S 37°06'43" W 29.05'

TIE – PKnail set at C/L

I certify that this survey was performed by me (Klaus E. Krueger), under my supervision.
This survey is of an existing parcel of land.
The Raw Error of Closure was better than 1:10,000.

0 20 40 80

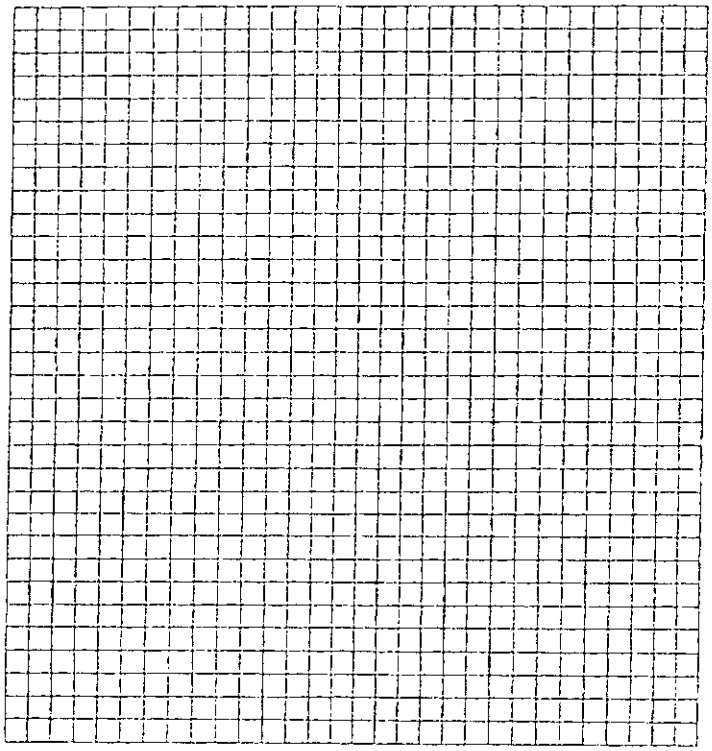
LEGEND	
SETBACK	
EASEMENT	

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-5894

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	Thomas Hunney
Date	5-21-09

LBC 12/15/04

See Attached Survey of Property.

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

May 28, 2009

Tom and Stacie Harvey
20406 Staghorn Court
Cornelius, NC 28031

Re: Application for approval to use an existing on-site wastewater treatment & disposal system.
Property Location: 20406 Staghorn Court
Health Department file number: **11540**

Dear Property Owner or Owner's Agent:

On May 27, 2009 the Mecklenburg County Health Department, Groundwater & Wastewater Services Section, evaluated the above-referenced property to determine if approval to use an existing on-site wastewater treatment & disposal system could be granted for your proposed project. This evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes, Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules, and the Mecklenburg County Groundwater Well Regulations.

Based on the information provided in the application, dated May 21, 2009, and findings from the site evaluation conducted by our office, your request for approval to use an existing on-site wastewater treatment & disposal system is **not** being granted. This decision is based on the following conditions that were identified during the site visit:

- ☐ The existing on-site wastewater treatment & disposal system was not functioning properly at the time the site evaluation was conducted.
- ☒ The proposed plans do not meet the required setbacks for the on-site wastewater treatment & disposal system serving the property.
- ☐ The proposed plans do not meet the required setbacks for the reserved repair area for an on-site wastewater treatment & disposal system.
- ☐ The proposed plans do not meet the required setbacks for water supply wells.
- ☒ The proposed project will exceed the permitted daily design flow for the existing on-site wastewater treatment & disposal system. System alteration will be required in order to accommodate your proposed project.

If you need any additional information or assistance please contact our office at (704) 336-5103.

Sincerely,

Jerry Medlin, R.S.

Environmental Specialist

Encl: (1) Application