

14614 BROWN MILL RD

01313106

1/9/2008

duponbj

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

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

Inspection of Engineered Subsurface Wastewater System

Mecklenburg County	Southlake Farm, LLC	5722B
Health Department	**Name of Establishment**	**Permit/Project No.**
14614 Brown Mill Road	Horse Stables	600 GPD
Location	**Type of Establishment**	**Design Flow**
Southlake Farm, LLC	14614 Brown Mill Road	704-534-2162
Owner/Agent	**Address**	**Phone**
NA		
Operator	**Address**	**Phone**
IIIb	2/13/13	February, 2018
System Type	**Date of Inspection**	**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?	☐	☒	☐	Raise risers at least 6" above grade.
b. Tanks and access manholes structurally sound, watertight?	☐	☒	☐	Tightly secure access manholes.
c. Sanitary tee(s) in good working condition?.....	☐	☐	☒	3.c. Sanitary tee not inspected.
d. Tanks pumped, cleaned out as needed?.....	☒	☐	☐	
4. RAW SEWAGE LIFT STATION (if present):				
a. Required pumps present, operating, and cycling properly	☐	☐	☒	
b. High-water alarm present and operating properly?	☐	☐	☒	
c. Floats/pipe/valves/disconnects in good condition?	☐	☐	☒	
5. EFFLUENT DOSING SYSTEM:				
a. Effluent appears clear, free of excess solids?	☒	☐	☐	
A. PUMP SYSTEMS:				
a. Required pumps present, operating, and cycling properly?	☒	☐	☐	
b. High-water alarm present and operating properly?	☒	☐	☐	
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?	☐	☐	☒	

	Yes	No	N/A	Comments:
6. GROUND ABSORPTION FIELDS:				
a. No evidence of effluent surfacing/reaching surface waters?	☒	☐	☐	
b. Minimal ponding in subsurface trenches?	☒	☐	☐	
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:

System is functioning properly. I would recommend having the septic tank pumped on a routine basis and installing a barracade around the tanks to protect from vehicle and horse traffic.

SUMMARY OF REPAIRS REQUIRED AT THIS TIME:

***REPAIR WITHIN DAYS.**

SYSTEM MAINTENANCE/IMPROVEMENTS REQUIRED:

*The MCHD recommends having the tanks (septic & dosing) pumped out every 3 to 5 years to remove excess solids.

*Please visit http://groundwater.charmeck.org for additional information.

DATE: 2/15/2013

SIGNED: _____ AGENT

Division of Environmental Health

Printed Name: Jeremy Michelone, REHS

Phone #: (704)336-5572

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

2000 REPAIR

GWS File #: 5722 B

WASPS App #:

Primary ES assigned to project: OJ

Secondary ES assigned to project:

Project Type: New System ☐ Alteration ☐ Repair ☑ Modified Plot Plan ☐

I. File Review:

Rule or Law				
	Permit Application			
.1937(d)	Is the Application complete	Yes ☐	No ☑	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?	Yes ☐	No ☐	N/A ☐
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: ____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g).	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

IA issued date: 2-6-08

OP issued date: 2-12-08

Review performed by: _____ Date performed: _____

FILE NUMBER: 5722B Commercial J Michelone

Revised On: August 31, 2007

APPLICATION NUMBER: 3263

SEPTIC FEE: _____
DATE: 2-19-08

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
APPLICATION FOR A ~~RESIDENTIAL~~ SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

WELL FEE: _____
DATE: _____

1. **SEPTIC / TYPE APPLICATION:** ☐ NONE ☐ NEW SYSTEM ☐ ALTERATION ☒ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:**
TAX PARCEL NUMBER: 013·131·05
STREET ADDRESS: 14614 Brown Mill Rd
CITY: Huntersville,
STATE: NC ZIP: 28078
SUBDIVISION NAME:
LOT #: LOT SIZE (acres):
TOWNSHIP:
☐ 0-MECKLENBURG ☐ 3-CORNELIUS ☒ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. **BUILDING INFORMATION:**
BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☐ HOUSE ☒ OTHER Farm
HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 1
NUMBER OF OCCUPANTS: 1
FOUNDATION TYPE:
☒ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☐ N/A
NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☐ MUNICIPAL ☐ PUBLIC WELL ☒ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. **PROPOSED USE OF WELL:** ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES ☒ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES ☒ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	☒ YES ☐ NO	JURISDICTIONAL WETLANDS	☐ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	☒ YES ☐ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES ☒ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES ☒ NO

10. **PROPERTY OWNER:**
NAME: South lake Farm LLC
ADDRESS: 14614 Brown Mill RD
CITY: Huntersville
STATE: NC ZIP: 28078
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

11. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

12. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____

13 **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** _____

14. **SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

Jean Winfield 2/6/08
Property Owner's or Owner's Legal Representative Signature Date

15. **WELL PERMIT APPLICATION SIGNATURE SECTION:**
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of 12 months from the date of issuance.

_____
Property Owner's or Owner's Legal Representative Signature Date

☐ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

MECKLENBURG COUNTY-GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211, CHARLOTTE, NC 28202 PHONE: (704) 336-5103 FAX: (704) 336-6894

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 57228 Permit #: _____ Tax Parcel #: 013-131-05

Property Owner: SOUTHLAKE FARM, LLC

Job Location Address: 14614 BROWN MACC ROAD

City: Huntersville State: NC Zip Code: 28078

Installation Approval Issuance Date: 2/6/08

Permission is hereby given to ☐ install ☐ alter ☒ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before 3/6/08, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 100 GPD Site LTAR: 0.3 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: existing gallons Liquid Capacity of Dosing Tank: existing gallons

Drainfield Design ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 2 @ 100 feet

Depth of Media: 12 inches (Type) 25% Rock

Distribution Device: P. Manifold

Bed Design *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

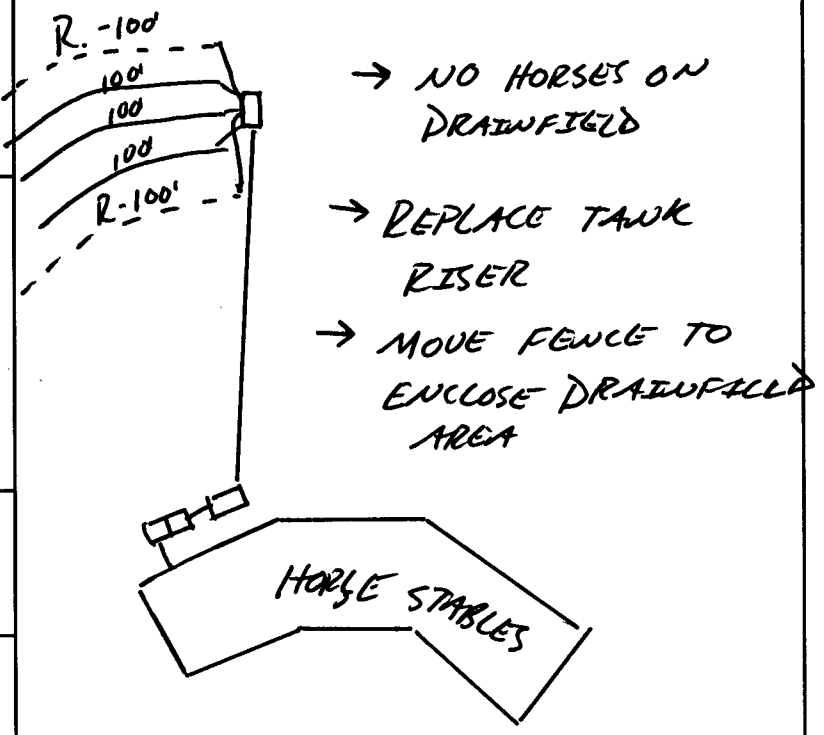
Minimum System Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: III-b Pump to 25% Rock System Repair

DENR Authorized Agent: Jeremy Mecklenburg R.S. Signature: Jeremy Mecklenburg

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 57228 Permit #: _____ Tax Parcel #: 013-131-05

Property Owner: SOUTHLAKE FARM, LLC

Job Location Address: 14614 BROWN MILL ROAD

City: HUNTERSVILLE State: NC Zip Code: 28078

Operation Permit Issuance Date: 2/12/08 Contractor Name: T.D. LAWING GRADING CO.

Permitted Design Flow: 100 GPD

Liquid Capacity of Septic Tank: existing gallons

Liquid Capacity of Dosing Tank: existing gallons

Effluent Pump Model: existing

Drainfield Installation ☐ N/A

Trench Depth: 28 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 2 @ 100 feet

Depth of Media: 12 inches (Type) E-Z FLOW

Depth of Cover: 16 inches

Distribution Device: P. MANIFOLD

Inspection Dates

Tank(s) Inspected: —

Excavation Inspected: 2/12/08

Pump & Controls Inspected: —

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

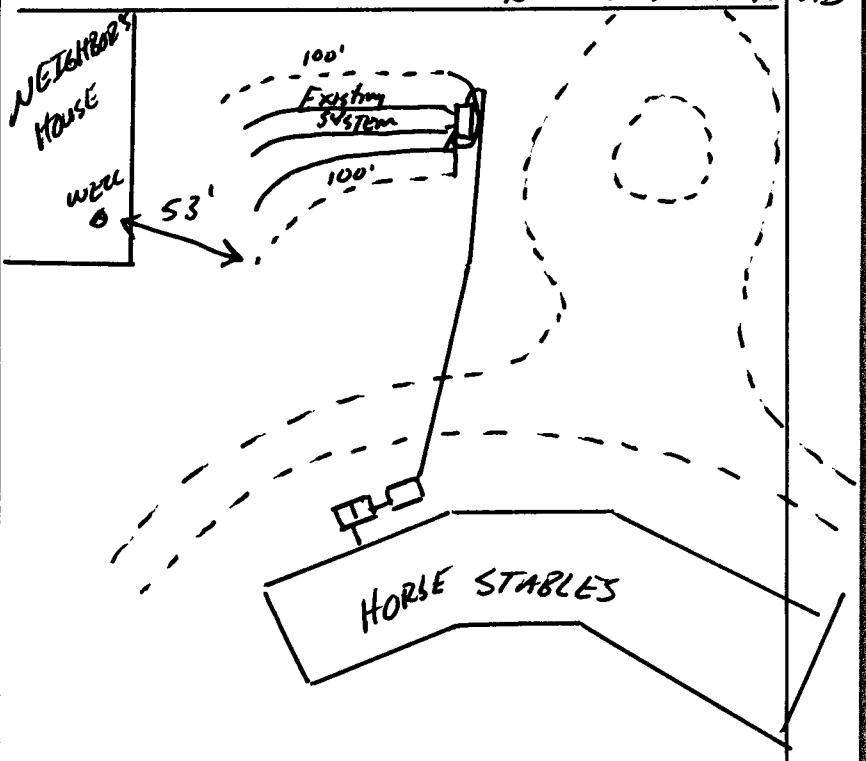
# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing) BROWN MILL ROAD



Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet / 53'

The undersigned has inspected the Septic Tank System described above, and certifies it has been ☐ installed ☐ altered ☒ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: III b Pump to Conv / 25% R.A. System Repair

LIMIT LAUNDRY USE / FENCE OFF DRAINFIELD & TANKS

DENR Authorized Agent: Jeremy Mickelson, R.S. Signature: Jeremy Mickelson, R.S.

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 57228 Permit #: _____ Tax Parcel #: 013-131-05

Property Owner: SOUTHLAKE FARM, LLC

Job Location Address: 14614 BROWN MILL ROAD

City: HUNTERSVILLE State: NC Zip Code: 28078

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: III.b

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☐ System does not require inspection by GWS on a routine frequency.

☒ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

2008 REPAIR

→ LIMIT LAUNDRY USE

→ FENCE OFF DRAINFIELD

→ FENCE OFF SEPTIC/PUMP TANKS

DENR Authorized Agent: Jeremy Mickelson, R.S. Date: 2/12/08

Signature: Jeremy Mickelson, R.S.

Mecklenburg County, North Carolina
POLARIS
Parcel Ownership and GIS Summary

57228

Date and Time: 2/6/2008 9:58:06 AM

Parcel ID #: 01313105 GIS ID #: 01313105	
Owner Name:	SOUTHLAKE FARM LLC
Mailing Address:	14614 BROWN MILL RD HUNTERSVILLE , NC 28078

Property Characteristics	
Legal Desc.:	NA
Land Area:	36.58AC
Fire District:	23-GILEAD
Special District:	FIRE SERVICE D
Account Type:	NC CORP
Municipality:	6-HUNTERSVILLE
Property Use:	OFFICE

Deed Reference(s) and Sales Price

19196-812 (8/17/2005) $0.00
16854-235 (3/3/2004) $0.00
16678-580 (1/16/2004) $202,000.00
16578-368 (12/19/2003) $0.00
02996-585 (1/1/1975) $0.00

Situs Addresses Tied to This Parcel

14614 BROWN MILL RD

Site Location Information	
Zoning Boundaries:	Contact Appropriate Planning Department or See Map.
ETJ Area: HUNTERSVILLE	
Charlotte Historic Districts: NO	
Within Charlotte 6/30/2007 Annexation Area: NO	
Census Tract #: 62.07	

S.W.I.M Stream Buffer	
Buffer Distance:	30 Foot
Jurisdiction:	Huntersville
Buffer District:	Catawba
Buffer Distance:	30 Foot
Jurisdiction:	Huntersville
Buffer District:	Catawba

Post Construction District	
Jurisdiction:	Huntersville
District:	Catawba

FEMA Flood Information	
FEMA Panel #:	370158065E
FEMA Flood Zone:	OUT
FEMA Panel Date:	02/04/2004

Community Flood Information	
Community Flood Zone:	OUT

Regulated Watershed Information	
Watershed Name:	Mtn. Island Lake
Watershed Class:	PA-1

Building Photography

PHOTO #1
Location: 14614 BROWN MILL RD



Information contained within this photo may be used as a visual aid and to generally locate, identify, and inventory parcels in Mecklenburg County, North Carolina. There are inherent errors and limitations associated with this type of electronic medium. Mecklenburg County cannot warrant or guarantee the information contained herein including but not limited to its accuracy or completeness.

Powered by

MECKLENBURG COUNTY GIS

The information provided by this program is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. Users of this map data are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

Real Estate Lookup

Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
01313105	NC CORP		01313105

Owner(s)

Owner Name	Mailing Address	City/State
SOUTHLAKE FARM LLC	14614 BROWN MILL RD	HUNTERSVILLE NC 28078

Legal Information

Legal	Municipality	Annexed	Special District	Fire District	Acreage
NA	HUNTERSVILLE	6/30/2000 12:00:00 AM	FIRE SERVICE D	GILEAD	36.58

Total Parcel Assessment & Exemptions

Building	Land	Features	Total	Exemption	Year Approved	Review Date	Amount
257500	10584	261400	529484	AGRICULT FLG		1/1/2010 12:00:00 AM	0

Sales Information

Sale	Price	Stamps	Qualify	V/I	DeedBook	Type	Legal Ref.	Grantor
Aug 17 2005			MULTIPARCEL	IMP	19196 - 812	MULT LISTING	19196-812	
Mar 3 2004			MULTIPARCEL	IMP	16854 - 235	SPEC WARRNTY	16854-235	MCGUIRE,JAYNE
Jan 16 2004	202000	404.0000	RELATED	VAC	16678 - 580	WARRANTY D	16678-580	MCGUIRE JAYNE
Dec 19 2003			MULTIPARCEL	VAC	16578 - 368	MULT LISTING	16578-368	NORKETT,JOSEPH RONAL
Jan 1 1975	0			VAC	02996 - 585	WARRANTY D	02996-585	

Land Use

Use	Units	Type	Neighborhood	Assessment
5310	22.94	AC	B301	9864
6210	3.00	AC	B301	720

Building Information

Bldg	Description	Type	Year Built	Property Location
1	Office	OFFICE	2005	14614 BROWN MILL RD HUNTERSVILLE

Bldg	Story	Units	Total SqFt	Heated	Foundation	Ext. Wall	Grade	Value
1	2.0 STORY		4768	2976	SLAB-COM	ALUM,VINYL - CONC BLOCK	AVERAGE 05	257500

Bldg	Heat	Fuel	FirePlace	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1	AIR-DUCTED	GAS		AC-CENTRAL	10				

Sub Areas

Bldg	Description	Size
1	OFFICE - AVERAGE	2976
1	PORCH - OPEN - FINISHED	256
1	UPPER STORY - UNFINISHED	1280
1	PORCH - OPEN - FINISHED	256

Depreciation

Bldg	Physical	Functional	Economic	Special	Override
1	AV - 1.00%				UC - 30.00%

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value
1	1995	STABLE	1	80x45	21900
1	2005	STABLE	1	165x40	42500
1	2005	STABLE	1	165x40	42500
1	2005	SHELTER	1	220x100	149400
1	2005	STORAGE	1	31x14	5100

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Apr 27 2007	2007	Correction of Land Area: Acreage/Sw ftg/	703999	174515
Jun 1 2006	2006	Agriculture Use Value	703209	173776

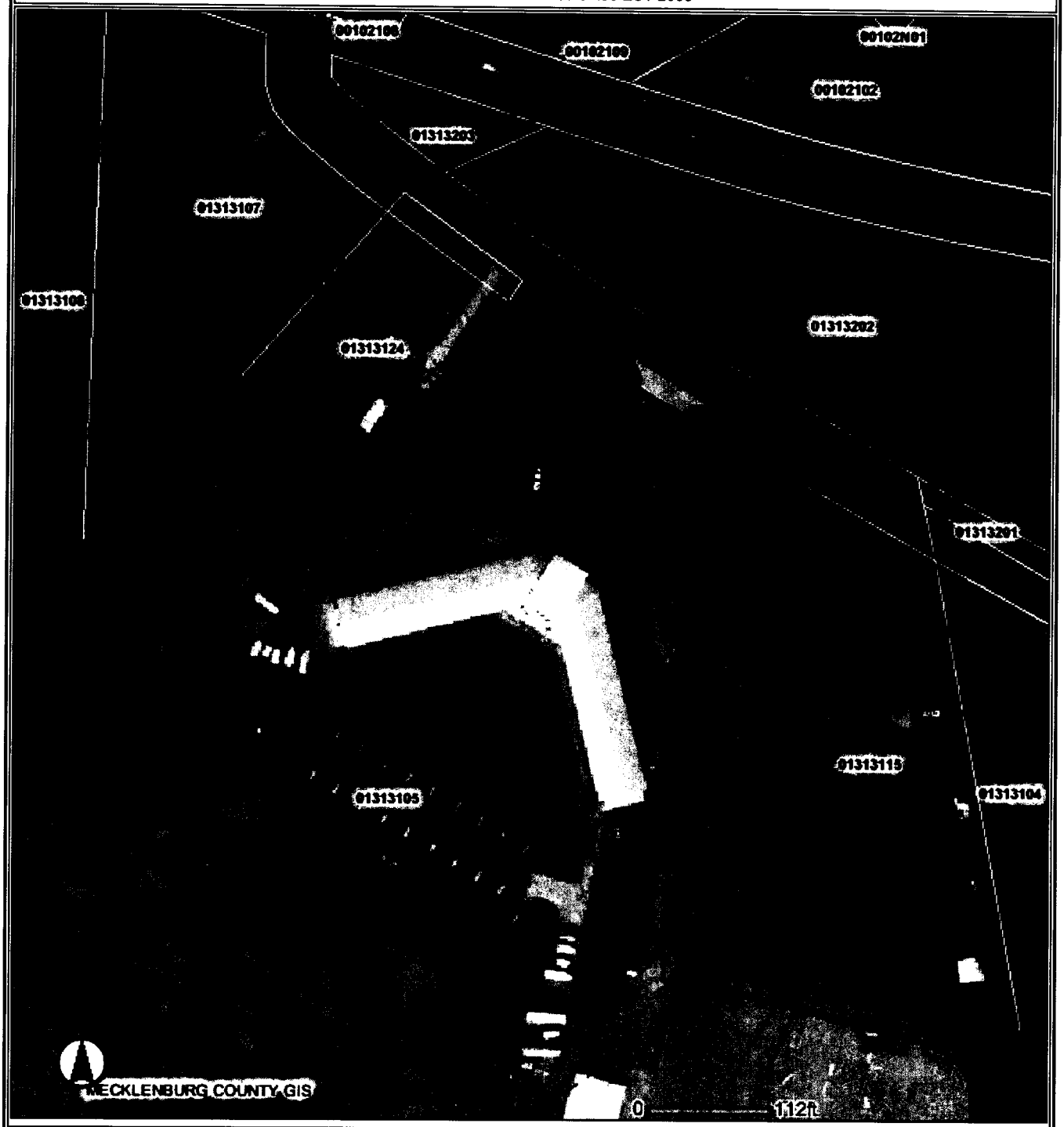
Apr 11 2006	2006	Bldg/Addn/Remod/Partially Completed	703209	173776
Apr 11 2006	2006	Building Partially Complete	703209	173776
Apr 12 2005	2005	Combining of Real Estate Parcels	251241	233683
Oct 13 2004	2004	Agriculture Use Value	99771	91010
Apr 18 2003	2003	Countywide Revaluation	99771	91010
Jun 9 2000	2000	Agriculture Use Value	70350	60010
Jan 5 1998	1998	Countywide Revaluation	70350	60010
Jun 28 1996	1996	Agriculture Use Value	45860	32830
Jul 10 1992	1992	Agriculture Use Value	45860	32830
Sep 16 1991	1991	Equalization of Value	45860	32830
Jan 2 1991	1991	Countywide Revaluation	58160	45130

Mecklenburg County, North Carolina

POLARIS

Property Ownership Land Records Information System

Date Printed: Wed Feb 6 09:57:33 EST 2008



This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aformentioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

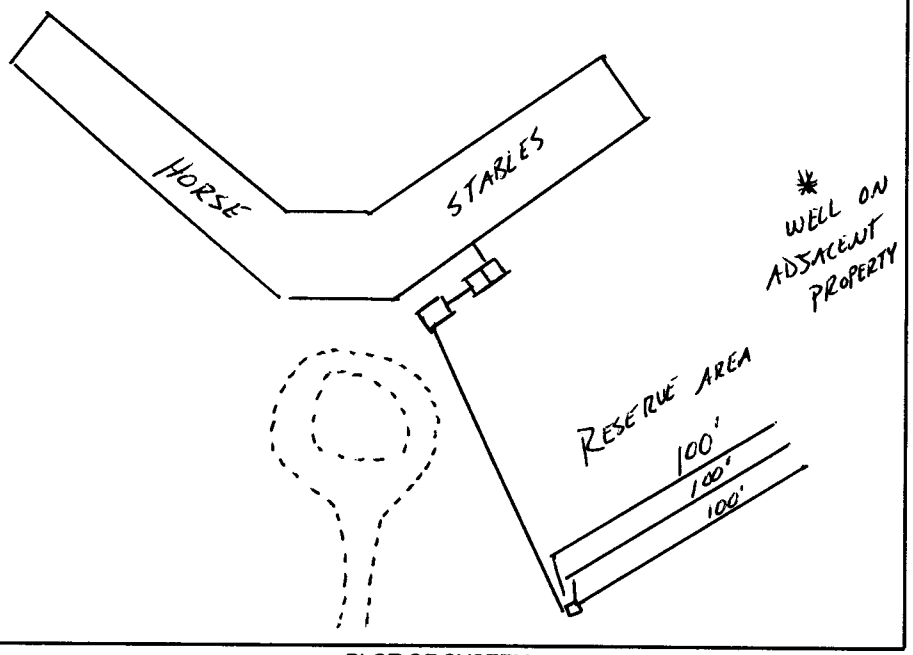
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5722B DATE: 8/11/05

TC: 013-131-05 ☑ L

SERIAL 19864

Permission is hereby given to ___ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 9-23-04. All work shall be completed on or before 9-11-05, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

BROWN MILL ROAD

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Trench Depth 24"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous YES

Total Line Length 300' feet

Number of Lines 3 x 100'

Depth of Stone 12" inches

Distance from House >5' feet

Distance from Property Line >10' feet

Distance from Well >50' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Tim & Jayne McGuire

LOCATION OF PROPERTY 14614 Brown Mill Road

Comments: System Designed for a 4 Employee Equestrian Riding Facility
Install 3 Lines x 100' x 3' x 12" Stone
Type IIIb Pump to Conventional System & Repair

Jimmy Mabe, R.S.
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5722B DATE: 8/19/05

TC: 013-131-05 ☑ L ☑ CRT

SERIAL 19641

Name of Owner Tim & Jayne McGuire Juris.: _____

Address of Property 14614 Brown Mill Road

Inspection Data:

Tank Material PCC

Total Length of Drainfield 300'

Number of Lines 3 @ 100'

Cover Depth 16"

Water Supply Source well

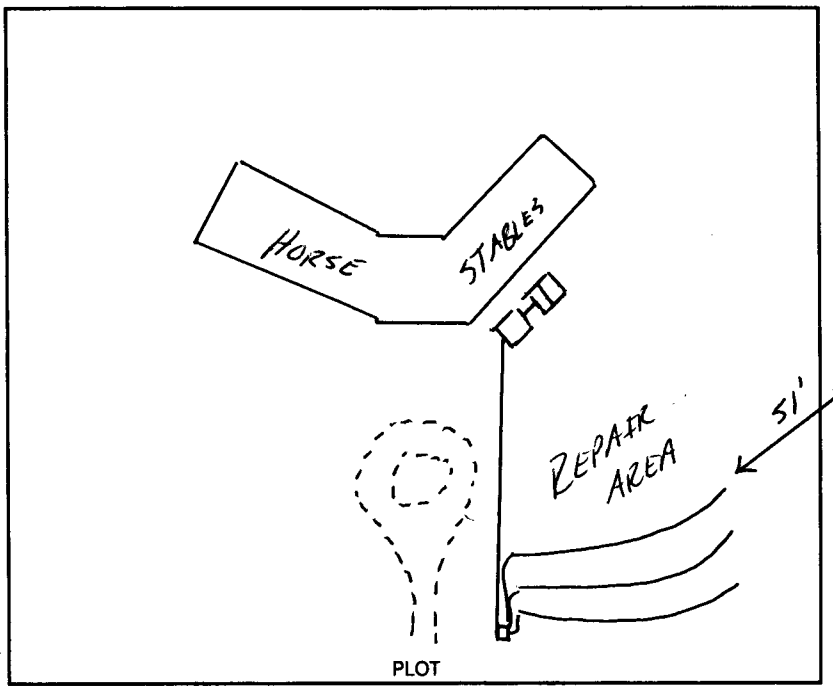
Distance to Water Source 51'

Excavation Inspected 8/19/05

Tank(s) Inspected 8/19/05

Wash Line Inspected —

High Water Alarm Inspected 9/15/05



Design 1500ST, 1000DT, P1, 900SFT, Conv, 12"stone, Pressure Manifold CTR# Carry Tucker
Jamie Russell

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☒ installed or constructed ☐ altered or repaired

☐ in accordance with the permit issued ☒ as detailed in the plot above

and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☒ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of I5A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: 4 Employee Equestrian Riding Facility

3 lines x 100' x 3' x 12" stone

Type III-b Pump to Conventional System

Tommy Mackie, R.S.
Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

FEE: 400.00
DATE: 9/23/04
Check 1641 JHA

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

[redacted] | CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 5722B

PROJECT TRACKING #: 27474

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 013-131-~~01~~ 05

STREET ADDRESS: 14614 Brown Mill Rd

LOT NUMBER:

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG
___ 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
✓ 6 HUNTERSVILLE
___ 7 MINT HILL

✓ COMMERICAL ___ INDUSTRIAL

DESCRIBE TYPE OF BUSINESS: EQUESTRIAN Riding facility
2800 finished Heated 1280 unfinished(att)
Square Footage of Facility: 12498 Stable Area

NUMBER OF EMPLOYEES: 4 PER SHIFT: 1 SHIFT

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOLIETS/URINALS
✓ HANDSINK
✓ SHOWERS
___ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
✓ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WATER SUPPLY (CHECK ONE): ___ COMMUNITY (C) ___ MUNICIPAL (M) ✓ PRIVATE WELL (P) ___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES ✓ NO
EXISTING WASTE WATER SYSTEMS ___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS ___ YES ✓ NO
WELL SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ✓ YES ___ NO

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER: Tim & Jayne McGuire

NAME: (LAST) McGuire (FIRST) Tim (MI) James

ADDRESS: 20612 Bethelwood LN

CITY: Cornelius STATE: NC ZIP: 28031

DAYTIME PHONE: 704 896-1880 905-8135

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) —

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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 AGENTS OF THE MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: [signature] DATE: 9-23-04

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

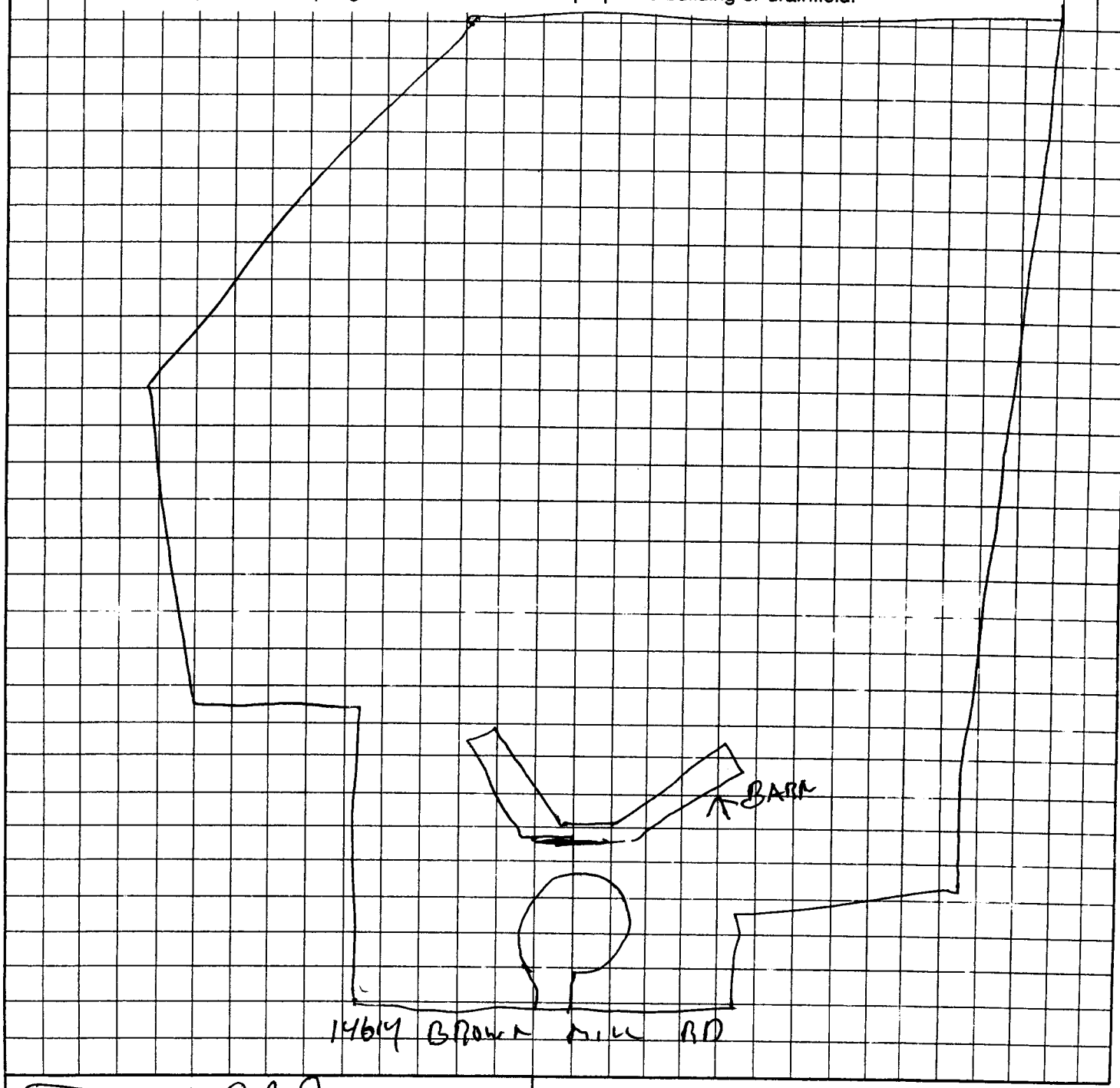
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 5722B

TC: 013-131-~~06~~05

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Donald J Mosher
OWNER/AGENT SIGNATURE

DATE 9-23-04

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 013-131-05
Lot #:
File #: 5722B
Code: 1

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Tim McGuire
Applicant:
Address: 20612 Bethelwood Lane, Cornelius, N. C. 28031
Date Evaluated: 10/6/2004
Proposed Facility: Equestrian facility
Design Flow (.1949): 100gpd
Property Size: .1a inv.
Location of Site: 14614 brown Mill Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

PROF 1 LE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-9	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .3GPD/FT^2
		9-48	SBK/ABK/C	FI/SEXP/S/P					
2	"	0-7	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		7-48	SBK/ABK/C	FI/SEXP/S/P					
3	"	0-6	GR/SCL	FR/SEXP/SS/SP	>53" TO SOIL WETNESS	53+	"	"	"
		6-22	ABK/SBK/C	FI/SEXP/S/P					
		22-53	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

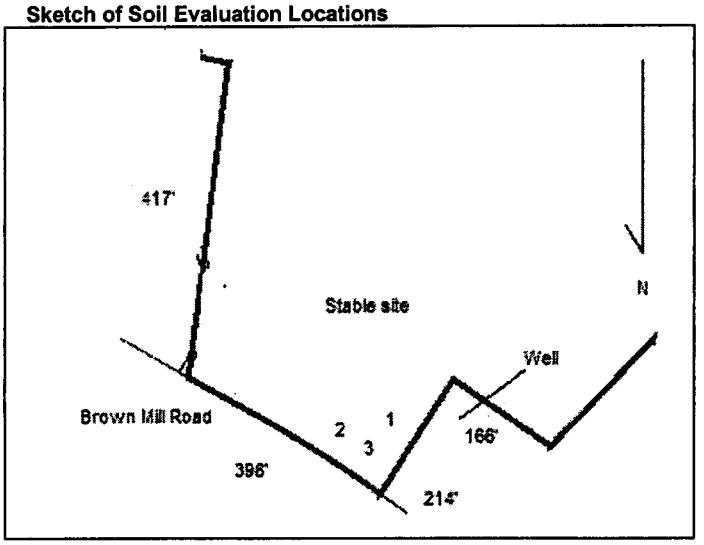
Other Factors (.1946):
Site Classification (.1948): PROOVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 10/7/2004. W. R. Marlin
Others Present: R. Griffin

COMMENTS:
100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: PO 013-131-05
Lot #:
File #: 5722B
Code: 1

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Tim McGuire
Applicant:
Address: 20612 Bethelwood Lane, Cornelius, N. C. 28031
Date Evaluated: 10/6/2004
Proposed Facility: Equestrian facility
Design Flow (.1949): 100gpd
Property Size: .1a inv.
Location of Site: 14614 brown Mill Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 5	0-9	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV
		9-48	SBK/ABK/C	FI/SEXP/S/P					.3GPD/FT^2
2	"	0-7	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		7-48	SBK/ABK/C	FI/SEXP/S/P					
3	"	0-6	GR/SCL	FR/SEXP/SS/SP	>53" TO SOIL WETNESS	53+	"	"	"
		6-22	ABK/SBK/C	FI/SEXP/S/P					
		22-53	SBK/CL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

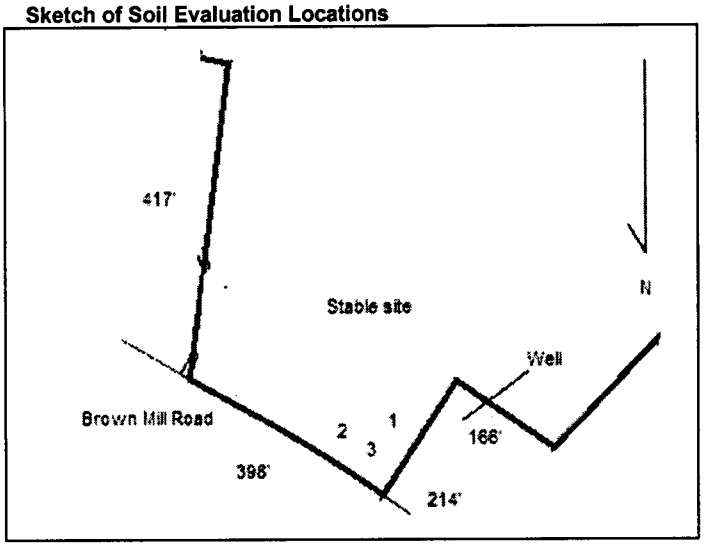
Other Factors (.1946):
Site Classification (.1948): PROOVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 10/7/2004, W. R. Marlin
Others Present: R. Griffin

COMMENTS:
100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: **5722B** Tax Number: **01313105**

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ☐ Yes ☒ No ☐ Partial Basement

Primary Wastewater System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☒ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☐ Innovative or Experimental:

0.3 Long-term acceptance rate (GPD/ft^2)	**100** Max gallons/day wastewater flow	**900** Absorption Area (ft^2)	**9** Trench spacing (min. on centers) (ft)
Serviced by private well: ☐ Yes ☒ No	**1500** Gallon septic tank	**300** Total trench length (ft)	**30** Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
NA Bedrooms in residence	**1000** Gallon pump tank	**12** Depth of stone (in)	

Any surface water present: **NO** Type: Minimum separation distance (ft):

Additional conditions: **System designed for a 4 employee equestrian riding facility.**

No flow drains to discharge to septic system

Repair Area System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☒ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☐ Innovative or Experimental:

900 Absorption Area (ft^2) **300** Total trench length (ft)	**12** Depth of stone (in)	**9** Trench spacing (min. on centers) (ft)	**30** Maximum trench depth (in)

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. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment, and Disposal Systems 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 by this Department.

*** This Improvement permit is transferable.

Tommy Mickle, R.S. 10/13/04
DENR Authorized Agent Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE: (704) 336-5103
FAX: (704) 336-6894

11-2-04
Owner/Agent Signature Date

NC DENR
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FEE: 300.00
DATE: 10/2/04
Check 1712 JKA

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

AC

LD 87474

PERMIT NUMBER: 5722B
PARCEL NUMBER: 01313105

JOB LOCATION ADDRESS: 14614 Brown Mill Road
PROPERTY OWNER: Tim McGuire
BUILDING CONTRACTOR: Roger Griffin
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Jeremy Michelone, R.S. DATE: 10/13/04

Jeremy Michelone, R.S.
DENR/DEH AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 5722B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN *INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL* MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

5. OTHER CONDITIONS:

COMMENTS:

FILE # 5722B

T.C. 013-131-05

→ system designed for a 4 employee Equestrian RIDING FACILITY

→ 1500 gallon septic tank, 1000 gallon pump tank

→ Install 3 lines x 100' x 3' x 12" stone

→ Type IIIb pump to conventional system & Repair

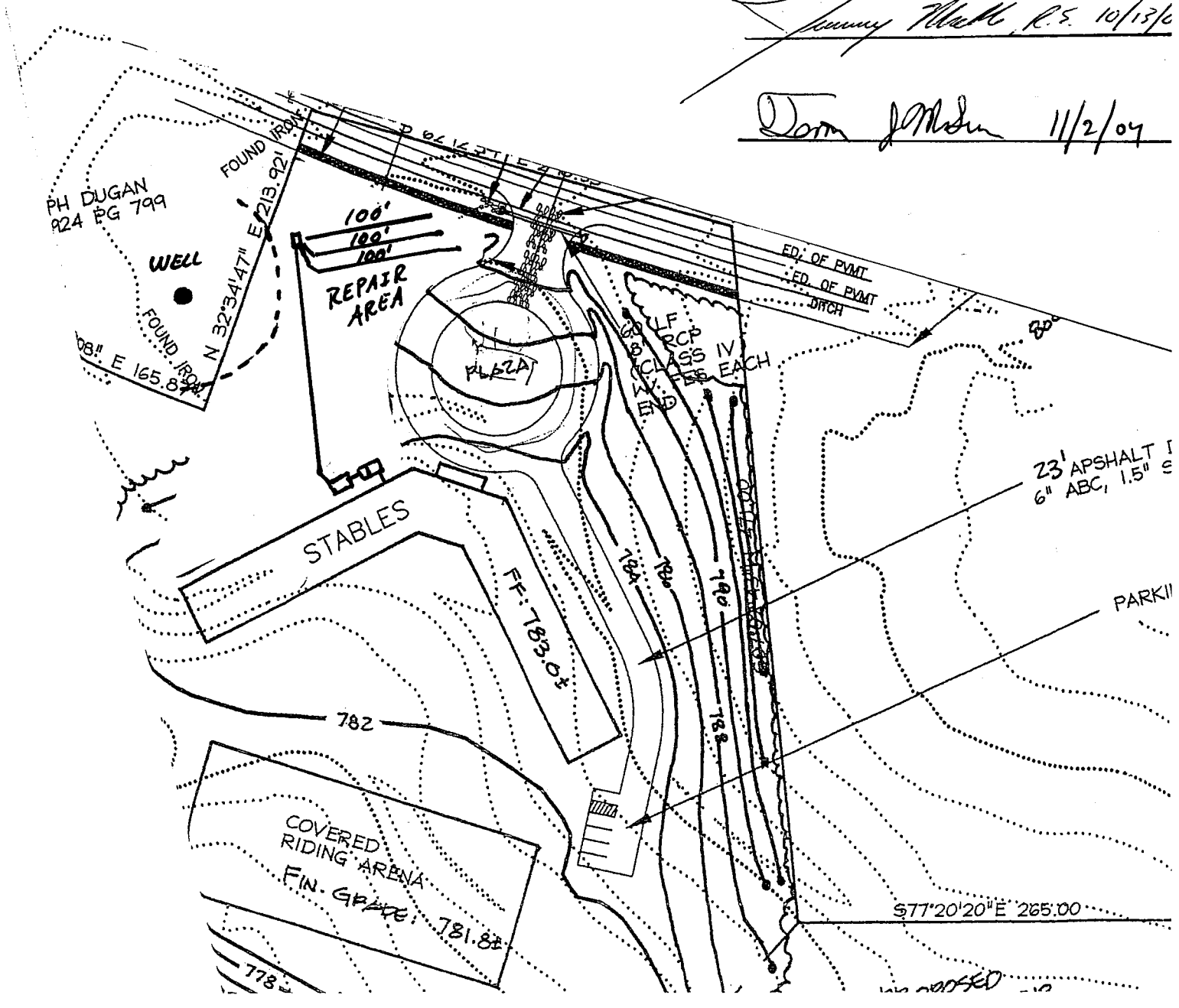
→ Install Pressure Manifold

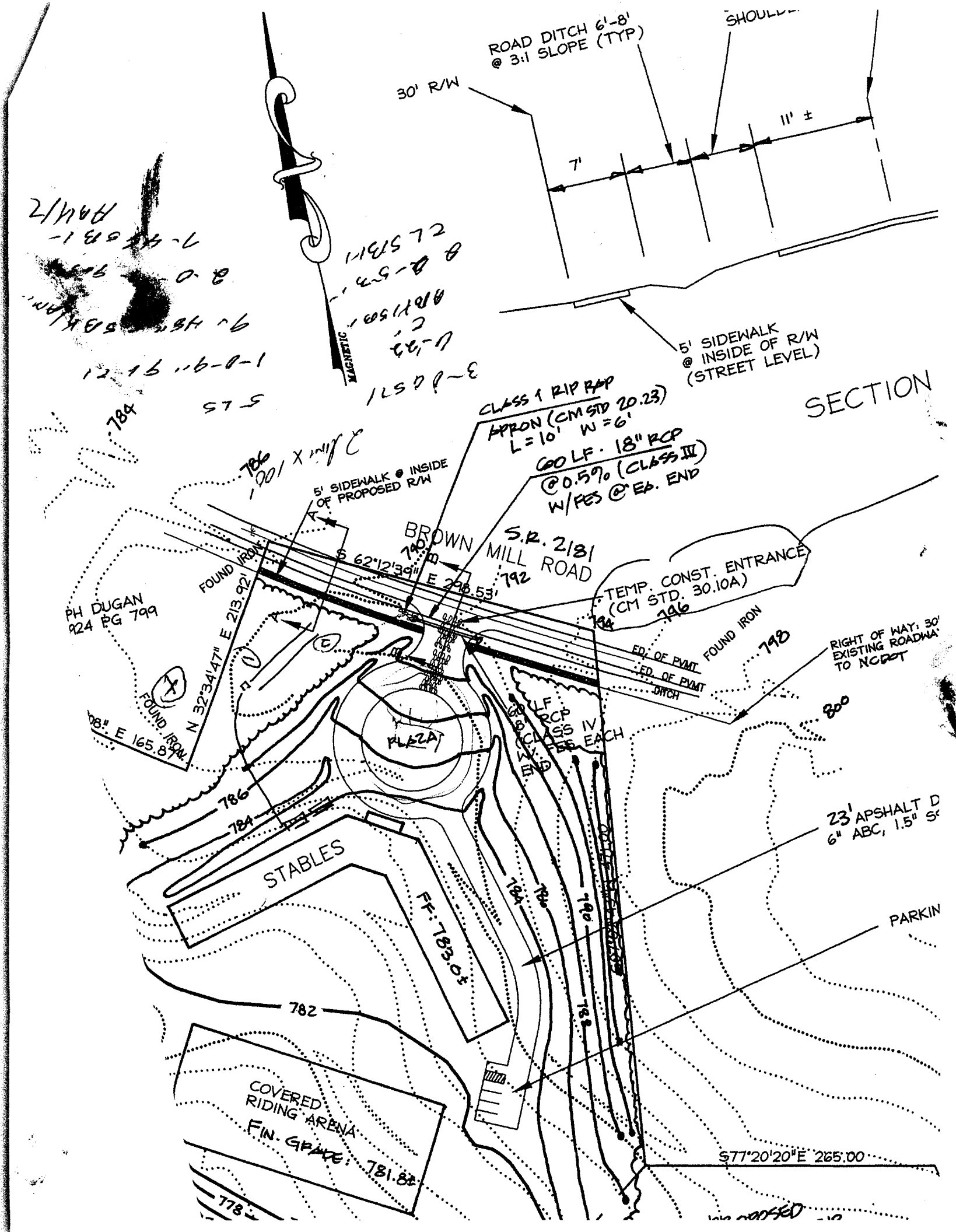
→ keep all parts of septic system > 50 from all wells.

COPY

Jimmy Mack R.S. 10/13/04

Tom J Mabry 11/2/04



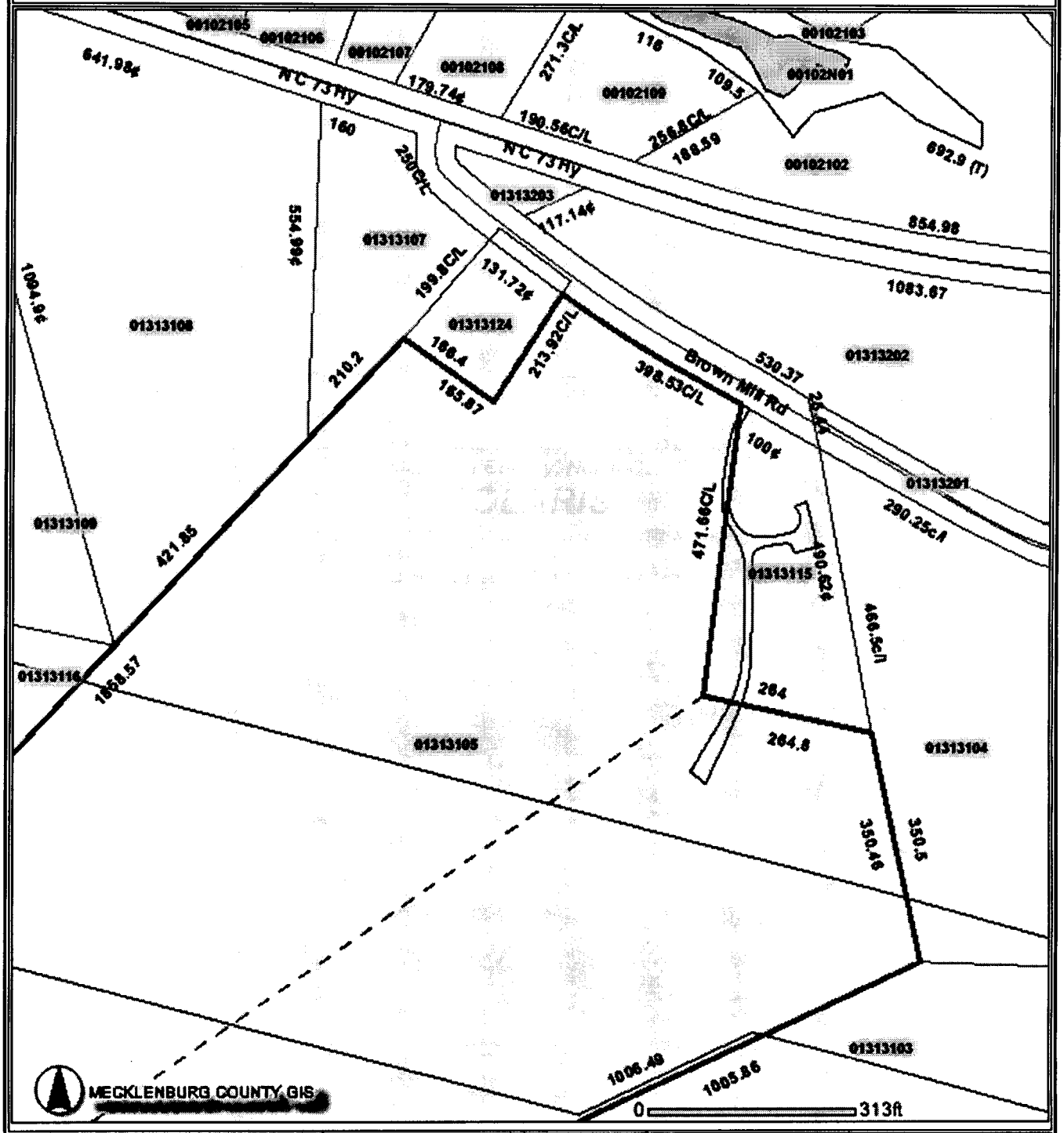

ROAD DITCH 6'-8'
@ 3:1 SLOPE (TYP)
30' R/W
7'
11' ±
5' SIDEWALK
@ INSIDE OF R/W
(STREET LEVEL)
SECTION
CLASS 1 RIP RAP
APRON (CM STD 20.23)
L = 10' W = 6'
600 LF. 18" RCP
@ 0.5% (CLASS III)
W/FES @ ED. END
5' SIDEWALK @ INSIDE
OF PROPOSED R/W
BROWN MILL ROAD
S.R. 2181
S 62°12'39" E 296.53'
TEMP. CONST. ENTRANCE
(CM STD. 30.10A)
FOUND IRON
N 32°34'47" E 213.92'
PH DUGAN
924 PG 799
ED. OF PVMT.
ED. OF PVMT.
DITCH
RIGHT OF WAY, 30'
EXISTING ROADWAY
TO NCDOT
PLAZA
STABLES
FF. 783.0±
COVERED
RIDING ARENA
FIN. GRADE 781.8±
S77°20'20"E 265.00
PARKIN

Mecklenburg County, North Carolina

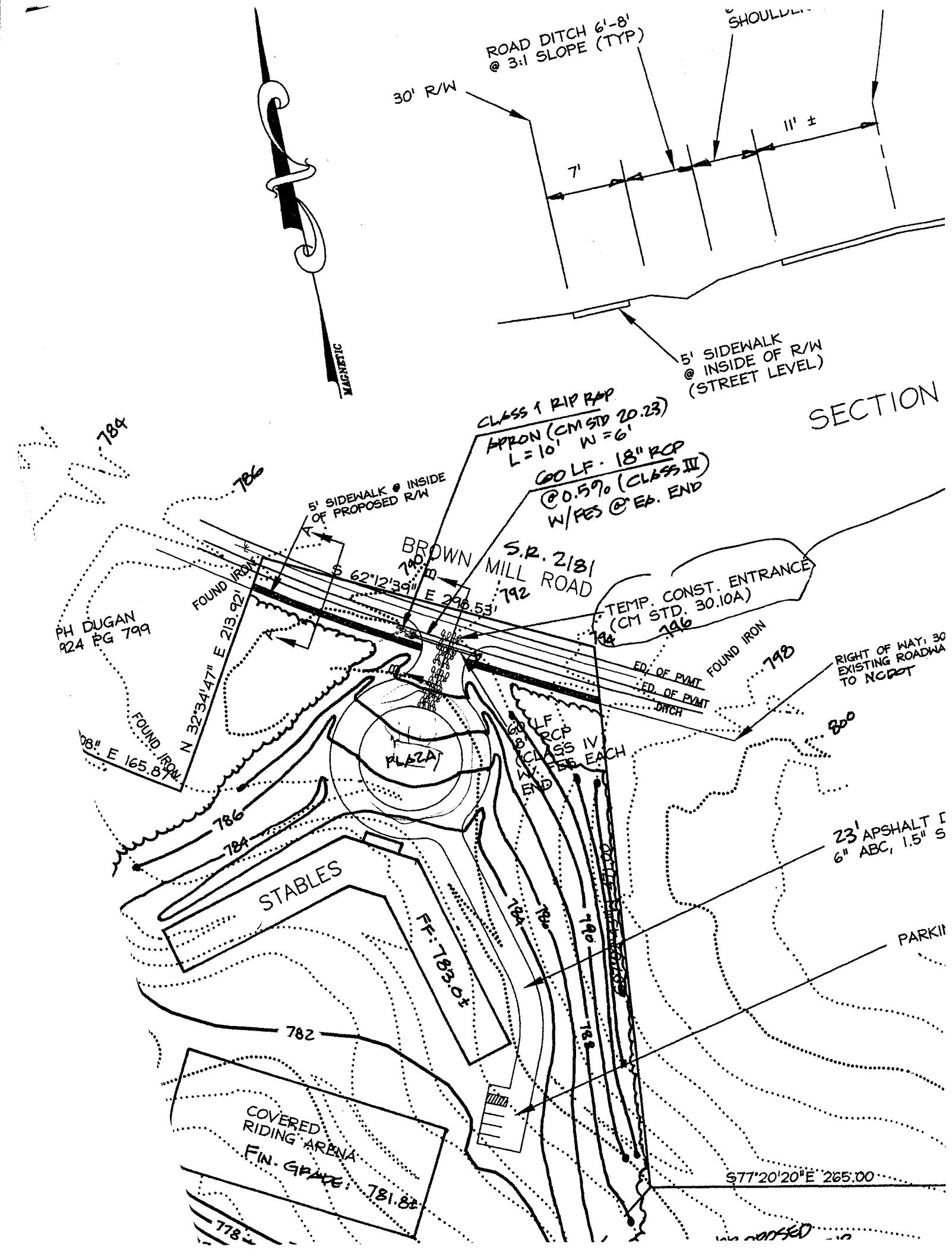
POLARIS

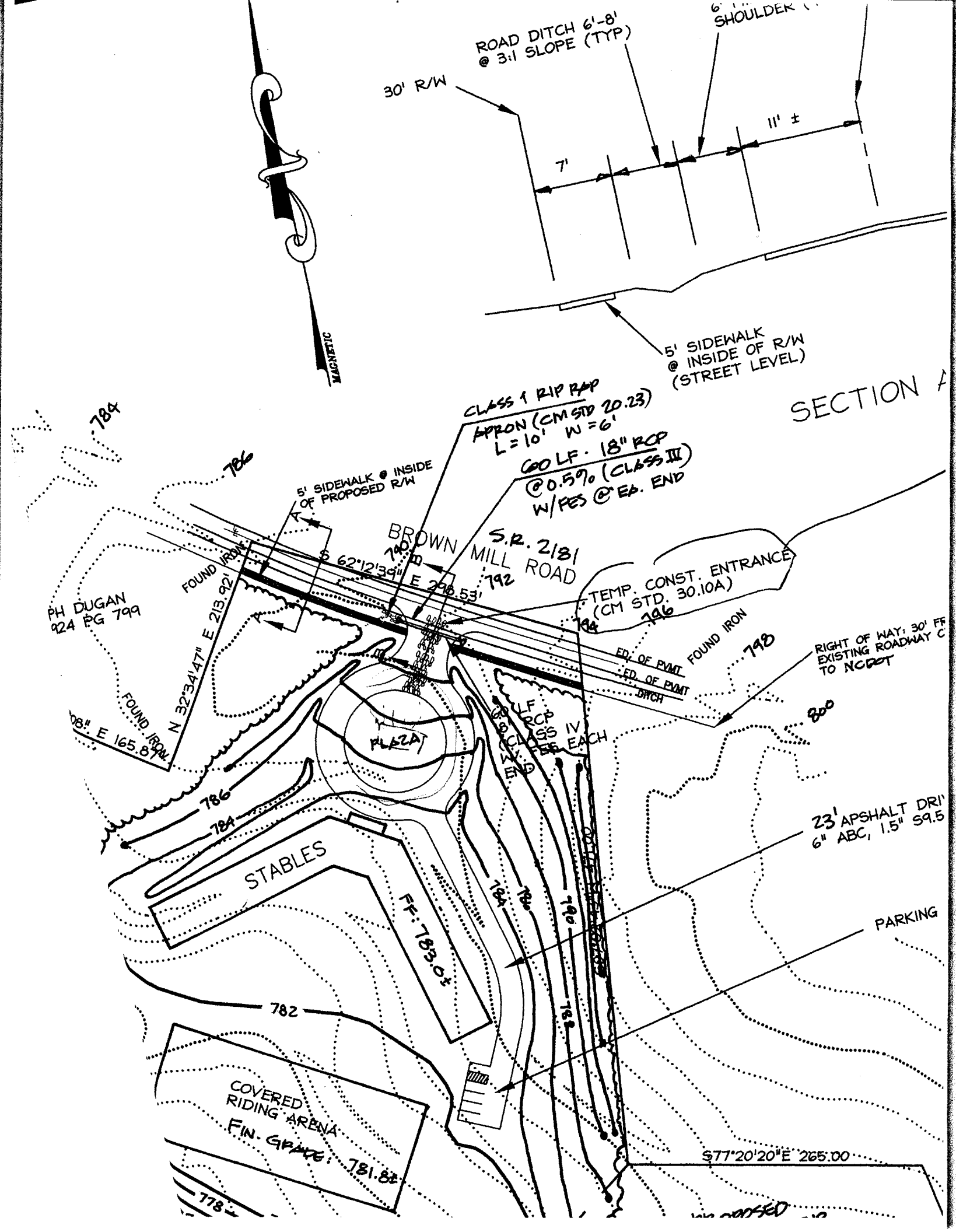
Property Ownership Land Records Information System

Date Printed: Thu Oct 7 08:34:49 EDT 2004



This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.


ROAD DITCH 6'-8'
@ 3:1 SLOPE (TYP)
30' R/W
11' ±
7'
5' SIDEWALK
@ INSIDE OF R/W
(STREET LEVEL)
SECTION
MAGNETIC
CLASS 1 RIP RAP
APRON (CM STD 20.23)
L=10' W=6'
60 LF · 18" RCP
@0.5% (CLASS III)
W/FES @ EP. END
5' SIDEWALK @ INSIDE
OF PROPOSED R/W
BROWN MILL ROAD
S.R. 2181
S 62°12'39" E 298.53'
TEMP. CONST. ENTRANCE
(CM STD. 30.10A)
FOUND IRON
N 32°34'47" E 213.92'
PH DUGAN
924 PG 799
FOUND IRON
08" E 165.87'
ED. OF PVMT
ED. OF PVMT
DITCH
FOUND IRON
RIGHT OF WAY; 30
EXISTING ROADWA
TO NCDOT
60 LF
18" RCP
(CLASS IV
W/ FES EACH
END)
PLAZA
STABLES
FF: 783.0±
23' APSHALT
6" ABC, 1.5" S
PARKI
COVERED
RIDING ARENA
FIN. GRADE: 781.8±
S77°20'20"E 265.00
784
786
788
790
792
794
796
798
800
782
778


ROAD DITCH 6'-8'
@ 3:1 SLOPE (TYP)
SHOULDER
30' R/W
11' ±
7'
5' SIDEWALK
@ INSIDE OF R/W
(STREET LEVEL)
MAGNETIC
SECTION A
CLASS 1 RIP RAP
APRON (CM STD 20.23)
L = 10' W = 6'
60 LF · 18" RCP
@ 0.5% (CLASS III)
W/FES @ EA. END
5' SIDEWALK @ INSIDE
OF PROPOSED R/W
BROWN MILL ROAD
S.R. 2181
S 62°12'39" E 268.53'
FOUND IRON
N 32°34'47" E 213.92'
PH DUGAN
924 PG 799
TEMP. CONST. ENTRANCE
(CM STD. 30.10A)
ED. OF PVMT
ED. OF PVMT
DITCH
FOUND IRON
RIGHT OF WAY; 30' FR
EXISTING ROADWAY C
TO NCDOT
FOUND IRON
08" E 165.87'
PLAZA
60 LF
18" RCP
CLASS IV
W/FES EACH
END
STABLES
FF 783.0±
23' APSHALT DRI
6" ABC, 1.5" S9.5
PARKING
COVERED
RIDING ARENA
FIN. GRADE 781.8±
S77°20'20"E 265.00
784
786
788
790
792
794
796
798
800
782
778

65103
J.

COMMENTS:

FILE # 5722B

T.C. 013-131-05

→ system designed for a 4 employee Equestrian RIDING FACILITY

→ 1500 gallon septic tank, 1000 gallon pump tank

→ Install 3 lines x 100' x 3' x 12" stone

→ Type IIIb pump to conventional system + Repair

→ Install Pressure Manifold

→ keep all parts of septic system > 50 from all wells.

Jimmy Mask, R.S. 10/13/04

Deborah J. Mason 11/2/04

