

Southeastern Soil & Environmental Associates, Inc.

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Mach 10, 2017

Harnett County Health Department
307 Cornelius Harnett Blvd.
Lillington, N.C. 27546

Re: Soil evaluation and final septic recommendation, 4.72 acre lot, Jerry A. Gregory Et
Ux, off NCSR 1412, Harnett County, North Carolina

To whom it may concern,

A preliminary soils investigation has been completed for the above referenced lot. The property is located off NCSR 1412 as shown on the accompanying map. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for the proposed lot. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

The lot appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (60' x 60') 3 bedroom home (may include the use of conventional drainlines, gravelless drainlines, low pressure pipe, pumps, fill, large diameter pipe, french drains, pretreatment, drip irrigation, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 18 inches (fill, drip irrigation and/or pretreatment) or 24 inches (conventional or LPP) including .1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. The lot appears to contain sufficient available space for a repair area for at least a typical 3 bedroom home (may include the use of any of the systems mentioned above).

This lot may require specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on the lot to compensate for shallow unsuitable soil conditions. Specific house location, house size, driveway location and/or side entry garage may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

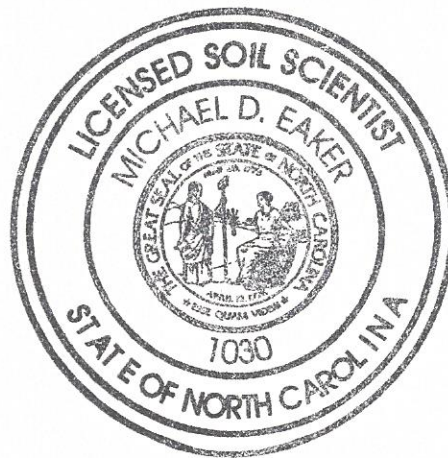
When evaluated, the soil areas designated as usable for subsurface waste disposal were dry to at least 24 inches. During wetter time periods, subsurface water could be found in any of these soil areas at shallower depths. The local health department has the authority to deny a permit to any soil where water saturates a soil boring. SSEA cannot be certain that this will not occur on any of these lots. If this occurs (and cannot be remedied with a french drain or other drainage), any of these lots could become unsuitable due to .1942 (soil wetness).

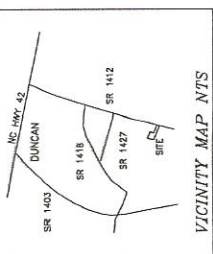
As with any property, this report does not guarantee, represent or imply approval or issuance of improvement permit as needed by the client from the local health department (as such, any potential buyers of these properties should obtain appropriate permits from the local health department prior to making and/or completing purchase obligations or financial commitments. Since professional opinions sometimes differ, an actual improvement permit issuance by the local health department is the only guarantee of a site's suitability for a buyers intended use.). This report only addresses rules in force at the time of evaluation. Permits will only be granted if the local health department concurs with the findings of this report. This report only represents my professional opinion as a licensed soil scientist. I trust this is the information you require at this time. If you have any questions, please call.

Sincerely,



Mike Eaker
NC Licensed Soil Scientist





CERTIFICATE OF OWNERSHIP, DEDICATION AND JURISDICTION

I (WE) HEREBY CERTIFY THAT I (WE ARE THE OWNER(S) OR AGENT OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH ALL (OUR) FREE CONSENT, ESTABLISH THE MINIMUM BUILDING SETBACK LINES AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED. ALL OF THE LAND SHOWN HEREON IS WITHIN THE SUBDIVISION REGULATION JURISDICTION OF HARNETT COUNTY, N.C.

(DATE) _____

Subdivision Administrator _____ Date _____

I hereby certify that the development depicted herein has been approved by the Planning Commission, the Board of Health, the Environmental Health, Planning and Public Utilities, and the North Carolina Department of Transportation. This plat is subject to any and all conditions stated below and is eligible for recordation in the Harnett County Register of Deeds within thirty days of the date below.

E-911 Addressing - _____

Public Utilities (Not for Construction) - _____

NCDDT - _____

COURSE	BEARING	DISTANCE
L-1	S 83°27'03"E	30.00'
L-2	N 82°46'13"W	571.20'
L-3	N 84°16'52"W	242.29'
L-4	N 73°38'52"W	97.00'
L-5	N 82°47'26"W	107.87'
L-6	N 89°41'36"W	184.31'
L-7	S 58°54'55"W	95.36'

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH.BEARING
C-1	25.00'	38.97'	89°18'15"	35.14'	S 38°06'38"E



LEGEND

- ECS - EXISTING COTTON SPINDLE
- EM - EXISTING IRON PIPE
- D - DRAINAGE
- G - GAS LINE
- S - SANITARY SEWER
- W - WATER
- E - ELECTRIC
- T - TELEPHONE
- FH - FIRE HYDRANT
- WM - WATER METER
- WV - WATER VALVE
- CS - SEWER CLEANOUT
- TP - TELEPHONE PEDESTAL
- LI - UTILITY POLE
- CL - CENTERLINE
- R/W - RIGHT OF WAY
- PKS - PK OR MAG. NAIL SET
- NS - NAIL SET
- CL - CENTERLINE
- MP - MAP BOOK
- M.B. - MAP BOOK
- D.B. - DEED BOOK
- SB - SET BACK
- EP - EDGE PAINTLINE
- NGCS - NORTH CAROLINA GEODETIC CONTROL STATION

NOTES

AREA BY COORDINATES

THIS PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA.

F.E.M.A. MAP # 3720080200J; EFF. DATE: 10/3/2006; ZONE X.

WATERSHED DISTRICT - IV

SUBJECT TO ABOVE AND/OR UNDERGROUND UTILITIES AND OR EASEMENTS.

REFERENCES

PLAT CAB. F. SL. 57-B

MAP # 2002-1483

MAP # 2012-580

MAP # 2015-242

OTHERS AS SHOWN

OWNER _____

TAX PARCEL I.D. NUMBER _____

OWNER _____

FILED DATE _____ TIME _____

HARNETT COUNTY, N.C.

MAP BOOK _____

REGISTER OF DEEDS _____

KIMBERLY S. HARGROVE _____

BY: _____ DEPUTY

RECORDED MAP # 2017 - _____ HARNETT CO. REG. OF DEEDS

17-211

JOREGLOT/12/600

MINOR SUBDIVISION SURVEY FOR

JERRY A. GREGORY et ux

A PORTION OF DEED BOOK 1167 PAGE 977

HECTOR'S CREEK TOWNSHIP

HARNETT COUNTY - NORTH CAROLINA

PIN #0633-43-5807.000 - ZONED RA-30

SCALE: 1" = 200' - MARCH 6, 2017

200 0 200 400 600

GRAPHIC SCALE - FEET

BENTON W. DEWAR AND ASSOCIATES

PROFESSIONAL LAND SURVEYORS

5920 HONEYCUTT ROAD

HOLLY SPRINGS, NC 27540

P.H. # (919)-652-8813

Now or Formerly

WORTH B. TUTOR JR.

PLAT CAB. D SLIDE 184-B

D.B. 896 PG. 311

30' INGRESS & EGRESS EASEMENT

CONTROL EIP

5' STRIP RESERVED BY OWNER

ROCKY WATER DRIVE

50' INGRESS, EGRESS, REGRESS, AND EASEMENT

MAP # 2012-550

JERRY A. & HILDA W. GREGORY

D.B. 1167 PG. 977

PIN #0633-43-5807

RESIDUAL AREA

10.0 ACRES +/-

JAMES C. SENTER

D.B. 936 PG. 548

MARY B. JOHNSON

D.B. 3048 PG. 738

PC # 1 SLIDE 149

MARY B. JOHNSON

D.B. 2015-242 & 243

MAP # 2017 PG. 53

H.L. WHEELER

D.B. 1851 PG. 70

ROBERT & HILDA LEE

D.B. 3418 PG. 55

MAP # 2016-152

SHERRY T. UNDERWOOD

D.B. 1037 PG. 731

STON STAN

D.B. 3405

PG. 400

ROGER SHIFFER

MAP # 98-351

D.B. 3412 PG. 886

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