

Thomas J. Boyce
P.O. Box 81
Pittsboro, NC 27312
919-868-8135
NC Licensed Soil Scientist # 1241
NC Registered Sanitarian # 1353

Patrick Autry
1807 Butler Street
Sanford, NC 27330

Re: Proposed 1.43 acre lot, Sunridge Drive, Harnett County

Dear Mr. Autry,

A soils evaluation, performed by soils auger, was completed on the above referenced lots on July 23, 2020. The purpose of the evaluation was to determine the ability of the soils to support subsurface waste disposal system to serve a four bedroom house. All ratings were done in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A.1900".

The proposed lot was evaluated by auger borings and landscape position. Property lines were not marked at the time of the evaluation. Typical usable soils were loamy sand over sandy clay loam or sandy clay. Loading rates for these soils would be .3-.4 gpd/sqft. Soils to the rear of the property were unsuitable due to shallow depths to soil wetness and/or expansive clay. Systems may be conventional, accepted, low profile chambers, or innovative. Systems may require a pump and/or additional cover. Adequate area exists for initial and repair.

This report does not guarantee or represent approval or issuance of permits as needed by the client from the local health department. This report only represents my professional opinion as a licensed soils scientist. Permits will only be issued if the local health department staff concurs with the findings of this report. I trust this is the information that you require at this time. If you have any questions, please call.

Sincerely,

Thomas J. Boyce

Thomas J. Boyce



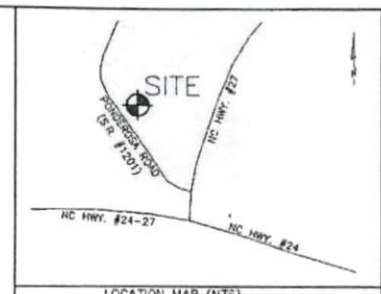
NOTES:

1. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS RIGHT-OF-WAYS, AND AGREEMENTS OF RECORD PRIOR TO THIS PLAT.
2. ALL PROPERTY LINES AND CORNERS ESTABLISHED USING EXISTING BOUNDARY EVIDENCE AND DEEDS AND PLATS OF RECORD IN HARNETT COUNTY REGISTRY.
3. ALL DISTANCES ARE HORIZONTAL GROUND.
4. THIS SURVEY IS LOCATED IN A PORTION OF THE COUNTY THAT IS REGULATED AS TO ORDINANCES THAT REGULATE LAND.
5. TRAVERSE OF BRANCH TAKEN FROM MAP RECORDED IN PLAT BOOK D, PAGE 182-D IN THE HARNETT COUNTY REGISTRY. OTHER BOUNDARY LINES FROM PARTIAL SURVEY AND PLAT BOOK 2010, PAGE 815 IN THE HARNETT COUNTY REGISTRY.
6. PONDS DRAWN FROM HARNETT COUNTY IMACRY.
7. THE PROPERTY SHOWN HEREON IS LOCATED FLOOD ZONE "X" MINIMAL FLOOD RISK; FEMA MAP #3710956000; PANEL #9566; EFFECTIVE DATE: 10/3/2005.

STATE OF NORTH CAROLINA
 COUNTY OF _____
 REVIEW OFFICER OF _____ COUNTY,
 CERTIFY THAT THIS MAP OR PLAT TO WHICH THIS CERTIFICATION IS
 AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
 DATE _____ REVIEW OFFICER _____

THESE PARCELS ARE LOCATED NEAR AN AREA THAT IS PRESENTLY USED FOR AGRICULTURAL PURPOSES. NORMAL AGRICULTURAL OPERATIONS MAY CONFLICT WITH RESIDENTIAL LAND USE. NC LAW (GENERAL STATUTES SECTION 106-701) PROVIDES SOME PROTECTION FOR EXISTING AGRICULTURAL OPERATIONS AGAINST NUISANCE LAWS.

NORTH CAROLINA
 HARNETT COUNTY
 THIS MAP/PLAT WAS PRESENTED FOR REGISTRATION AND
 RECORDED IN THIS OFFICE AT MAP NUMBER _____
 THIS _____ DAY OF _____ AT _____ O'CLOCK _____ M.
 KIMBERLY S. HARGROVE
 REGISTER OF DEEDS
 BY _____
 ASST./DEPUTY REGISTER OF DEEDS



LOCATION MAP (NTS)
 REFERENCE: DEED BOOK 1966, PAGE 565,
 PLAT CABINET D, SLIDE 182D,
 DEED BOOK 3409, PAGE 300,
 PLAT CABINET 2010, SLIDE 815,
 HARNETT COUNTY REGISTRY.

THIS MAP IS PREPARED FOR RECORDING
 IN ACCORDANCE WITH G.S. 47-30.
 AREA DETERMINED BY COORDINATE METHOD.
 PROPERTY ZONED: RA-20R
 RATIO OF PRECISION = 1/7,500
 PIN #9566-54-8323.000 PID 099566 0165
 PIN #9566-53-6499.000 PID 099566 0084 03

BRANCH TRAVERSE	BEARING	DISTANCE
L1	S66°48'07"E	170.63'
L2	N04°48'25"E	146.64'
L3	N34°43'02"E	139.72'
L4	N10°49'52"E	186.96'
L5	N34°43'02"E	139.41'
L6	N01°12'24"E	222.73'
L7	N47°35'23"E	78.71'
L8	N20°38'29"E	62.80'
L9	S10°52'55"E	22.80'
L10	N29°52'44"E	183.37'
L11	N19°55'30"E	35.44'
L12	N64°22'27"E	43.60'
L13	N01°18'53"E	66.88'
L14	N46°26'45"E	159.32'
L15	N27°23'34"E	163.57'
L16	S75°50'45"E	74.44'
L17	N30°50'45"E	141.90'
L18	N00°50'18"E	171.89'
L19	N40°12'33"E	212.64'
L20	N45°03'14"E	218.14'
L21	N57°53'48"E	109.59'
L22	N08°16'22"E	49.81'
L23	N58°08'42"E	89.94'
L24	N34°46'22"E	49.23'
L25	N71°14'56"E	30.67'
L26	S70°22'20"E	56.62'
L27	N00°39'25"E	29.86'
L28	N35°35'22"E	55.03'
L29	N00°20'18"E	7.81'

46.15 ACRES (PC D, PG 182-D)
 +12.41 ACRES (LOT 4, PC 2010, PG 815)
 58.56 ACRES TOTAL

TRAVIS L. NICKENS, CERTIFY THAT THIS PLAT WAS
 DRAWN BY ME FROM AN ACTUAL SURVEY MADE BY
 ME, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY
 INDICATED AS DRAWN FROM INFORMATION SHOWN; THAT
 THE RATIO OF PRECISION AS CALCULATED IS 1/7,500;
 THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH
 G.S. 47-30 AS AMENDED; WITNESS MY ORIGINAL
 SIGNATURE, REGISTRATION NUMBER AND SEAL THIS
 _____ DAY OF _____, A.D., 20____.

TRAVIS L. NICKENS, PLS NO. L-4218



I, TRAVIS L. NICKENS, PROFESSIONAL LAND SURVEYOR,
 DO HEREBY CERTIFY TO THE FOLLOWING:
 THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE
 RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED
 SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

TRAVIS L. NICKENS, PLS NO. 4218

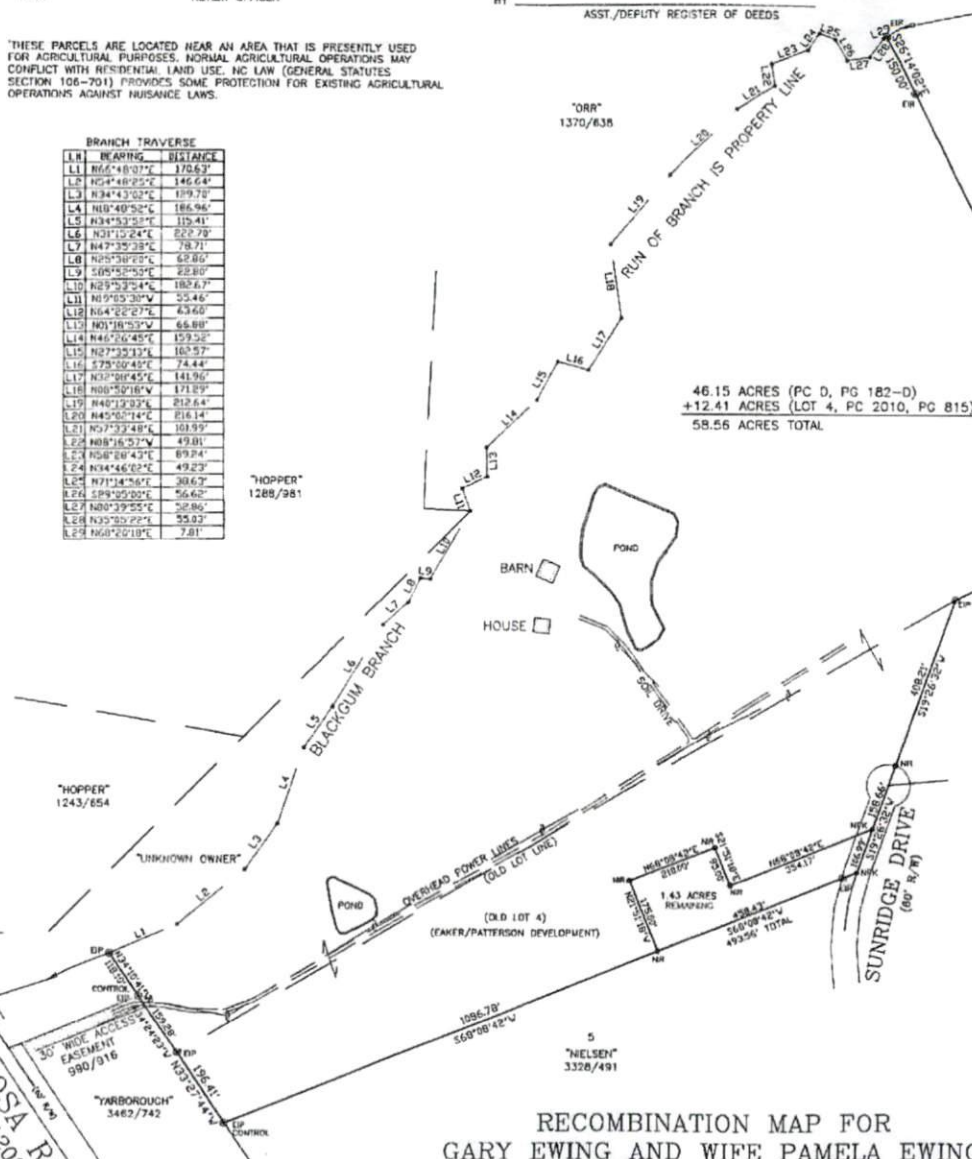
CERTIFICATE OF OWNERSHIP
 I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE
 PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS WITHIN THE SUBDIVISION
 REGULATION JURISDICTION OF HARNETT COUNTY, NORTH CAROLINA, AND THAT I
 (WE) FREELY ADOPT THIS PLAN OF SUBDIVISION.

DATE _____ OWNER _____

DATE _____ OWNER _____

CERTIFICATE OF EXEMPTION
 I CERTIFY THAT THE DIVISION OF PROPERTY SHOWN AND DESCRIBED HEREON
 IS EXEMPT FROM THE HARNETT COUNTY SUBDIVISION ORDINANCE BY
 DEFINITION AND/OR ORDINANCE.

DATE _____ SUBDIVISION ADMINISTRATOR _____



NOTES:

1. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS RIGHT-OF-WAYS, AND AGREEMENTS OF RECORD PRIOR TO THIS PLAT.
2. ALL PROPERTY LINES AND CORNERS ESTABLISHED USING EXISTING BOUNDARY EVIDENCE AND DEEDS AND PLATS OF RECORD IN HARNETT COUNTY REGISTRY.
3. ALL DISTANCES ARE HORIZONTAL GROUND.
4. THIS SURVEY IS LOCATED IN A PORTION OF THE COUNTY THAT IS REGULATED AS TO ORDINANCES THAT REGULATE LAND.
5. TRAVERSE OF BRANCH TAKEN FROM MAP RECORDED IN PLAT BOOK D, PAGE 182-D IN THE HARNETT COUNTY REGISTRY. OTHER BOUNDARY LINES FROM PARTIAL SURVEY AND PLAT BOOK 2010, PAGE 815 IN THE HARNETT COUNTY REGISTRY.
6. PONDS DRAIN FROM HARNETT COUNTY IMAGERY.
7. THE PROPERTY SHOWN HEREON IS LOCATED FLOOD ZONE: "X" MINIMAL FLOOD RISK; FEMA MAP #3710850000; PANEL #9080; EFFECTIVE DATE: 10/3/2008.

I, TRAVIS L. NICKENS, CERTIFY THAT THIS PLAT WAS DRAWN BY ME FROM AN ACTUAL SURVEY MADE BY ME; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION SHOWN; THAT THE RATIO OF PRECISION AS CALCULATED IS 1/7,500; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED; WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 14TH DAY OF AUGUST, A.D., 2020

Travis L. Nickens
TRAVIS L. NICKENS, PLS NO. L-4218



I, TRAVIS L. NICKENS, PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY TO THE FOLLOWING:
THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

Travis L. Nickens
TRAVIS L. NICKENS, PLS NO. 4218

CERTIFICATE OF OWNERSHIP

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY DESCRIBED HEREON, WHICH PROPERTY IS WITHIN THE SUBDIVISION REGULATION JURISDICTION OF HARNETT COUNTY, NORTH CAROLINA, AND THAT I (WE) FREELY ADOPT THIS PLAN OF SUBDIVISION.

8/14/2020
DATE

Gary Ewing
OWNER

8-14-2020
DATE

Pamela H. Ewing
OWNER

CERTIFICATE OF EXEMPTION

I CERTIFY THAT THE DIVISION OF PROPERTY SHOWN AND DESCRIBED HEREON IS EXEMPT FROM THE HARNETT COUNTY SUBDIVISION ORDINANCE BY DEFINITION AND/OR ORDINANCE.

8-14-20
DATE

Travis L. Nickens
SUBDIVISION ADMINISTRATOR

STATE OF NORTH CAROLINA
COUNTY OF HARNETT
I, *Shirley K. Brant*, REVIEW OFFICER OF HARNETT COUNTY, CERTIFY THAT THIS MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
8-17-2020
DATE
Shirley K. Brant
REVIEW OFFICER

THESE PARCELS ARE LOCATED NEAR AN AREA THAT IS PRESENTLY USED FOR AGRICULTURAL PURPOSES. NORMAL AGRICULTURAL OPERATIONS MAY CONFLICT WITH RESIDENTIAL LAND USE. NC LAW (GENERAL STATUTES SECTION 108-701) PROVIDES SOME PROTECTION FOR EXISTING AGRICULTURAL OPERATIONS AGAINST NUISANCE LAWS.

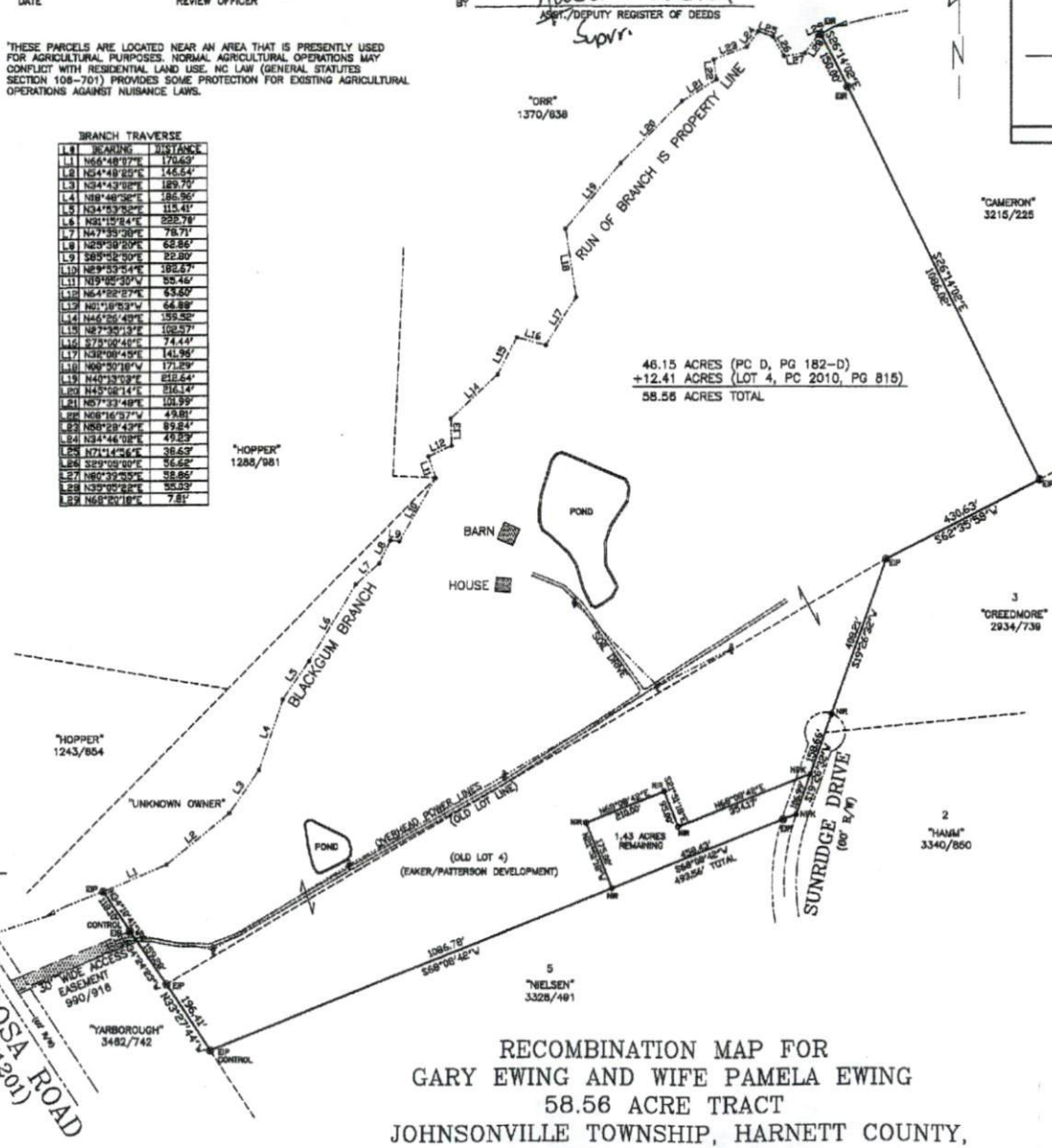
LINE	BEARING	DISTANCE
L1	N64°48'07"W	179.63
L2	N34°48'20"E	145.54
L3	N34°43'00"E	189.79
L4	N88°48'28"E	186.90
L5	N34°53'28"E	115.41
L6	N31°19'24"E	289.78
L7	N47°35'28"E	78.71
L8	N29°30'20"E	62.88
L9	S85°28'30"E	22.80
L10	N89°33'44"E	182.47
L11	N94°25'20"W	94.45
L12	N64°22'27"E	43.50
L13	N01°18'23"W	64.88
L14	N46°05'49"E	159.52
L15	N27°30'13"E	102.37
L16	S79°02'41"E	74.44
L17	N32°08'43"E	141.98
L18	N00°20'18"W	171.29
L19	N40°33'03"E	218.64
L20	N43°08'14"E	216.14
L21	N27°12'49"E	123.92
L22	N08°18'27"E	49.81
L23	N28°28'42"E	89.84
L24	N34°46'08"E	49.23
L25	N71°14'24"E	38.62
L26	S33°28'20"E	85.62
L27	N07°02'22"E	38.86
L28	N30°28'28"E	58.09
L29	N68°20'18"E	7.81

NORTH CAROLINA
HARNETT COUNTY
THIS MAP/PLAT WAS PRESENTED FOR REGISTRATION AND RECORDED IN THIS OFFICE AT MAP NUMBER 2020-243
THIS 14TH DAY OF AUGUST A.D. 2020 AT 12:59 O'CLOCK P.M.
KIMBERLY S. HARGROVE
REGISTER OF DEEDS
BY *Kimberly S. Hargrove*
ASST. DEPUTY REGISTER OF DEEDS



LOCATION MAP (NTS)
REFERENCE: DEED BOOK 1956, PAGE 665, PLAT CABINET D, SLIDE 182D, DEED BOOK 3406, PAGE 800, PLAT CABINET 2010, SLIDE 815, HARNETT COUNTY REGISTRY.

THIS MAP IS PREPARED FOR RECORDING IN ACCORDANCE WITH G.S. 47-30.
AREA DETERMINED BY COORDINATE METHOD.
PROPERTY ZONED: RA-20R
RATIO OF PRECISION = 1/7,500
PIN #9586-54-8323.000 PID 098556 0165
PIN #9586-53-8499.000 PID 098556 0084 03



46.15 ACRES (PC D, PG 182-D)
+12.41 ACRES (LOT 4, PC 2010, PG 815)
58.56 ACRES TOTAL

MINIMUM SETBACKS:
FRONT = 35'
SIDE = 10'
REAR = 25'
CORNER LOT = 20'

- LEGEND**
- EXISTING IRON PIPE (EIP)
 - NEW IRON PIPE (NIP)
 - EXISTING P.K. NAIL (EPK)
 - EXISTING CONCRETE MONUMENT (ECM)
 - NEW P.K. NAIL (NPK)
 - COMPUTED POINT (CP)
 - NEW IRON ROD (NIR)
 - ⊕ POWER POLE

FOR REGISTRATION
KIMBERLY S. HARGROVE
REGISTER OF DEEDS
HARNETT COUNTY, NC
200 S. 1ST ST., SUITE 101
COLUMBIANA, NC 28528
BR: 252-281-1811
INSTRUMENT NO: 20200814126
THESTER



JOBS #1749
F. B. 3-7-2020

RECOMBINATION MAP FOR
GARY EWING AND WIFE PAMELA EWING
58.56 ACRE TRACT
JOHNSONVILLE TOWNSHIP, HARNETT COUNTY,
NORTH CAROLINA
JULY 7, 2020 SCALE 1" = 200'



SURVEYORS ADDRESS:
TRAVIS L. NICKENS
159 NICKENS ROAD
CAMERON, NC 28326
(910) 218-3892

OWNERS ADDRESS:
GARY & PAM EWING
1032 PONDEROSA ROAD
CAMERON, NC 28328

PONDEROSA ROAD
(S. R. #1201)