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919-868-8135
NC Licensed Soil Scientist # 1241
NC Registered Sanitarian # 1353

Clark Kent
168 Jacob Street
Holly Springs, NC 27540

Re: Repair area location for pool construction, Jonathon Ridge lot 15

Dear Mr. Kent,

A soils evaluation was completed on the above referenced property in April 30, 2010. The purpose of the evaluation was to determine the ability of the soils to support a subsurface waste disposal system for repair for a three bedroom house. All ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

The lot has an existing septic system with a repair area designated. The current system is a 1,000 gallon septic tank and pump tank with two, ninety feet lines of an accepted system. Repair was designated below the system. The proposed pool would be in this repair area. Additional repair area was evaluated and a system was laid out. The proposed repair area is beyond the existing system and comprises of three, sixty feet lines of an accepted system utilizing the loading rate of .5 gpd/sqft as permitted. Adequate area exists for repair area and the pool with decking meeting all setbacks. Enclosed is a sketch of the existing system and the new repair system.

This report does not guarantee or represent approval or issuance of permits as needed by the local health department. This report only represents my opinion as a licensed soil scientist. 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



LOT 15 SECTION --- BLOCK --- PHASE 1 SUBDIVISION JONATHAN RIDGE

AS RECORDED IN MAP BOOK 2006 VOL. --- PAGE 166

OF THE HARNETT COUNTY REGISTRY.

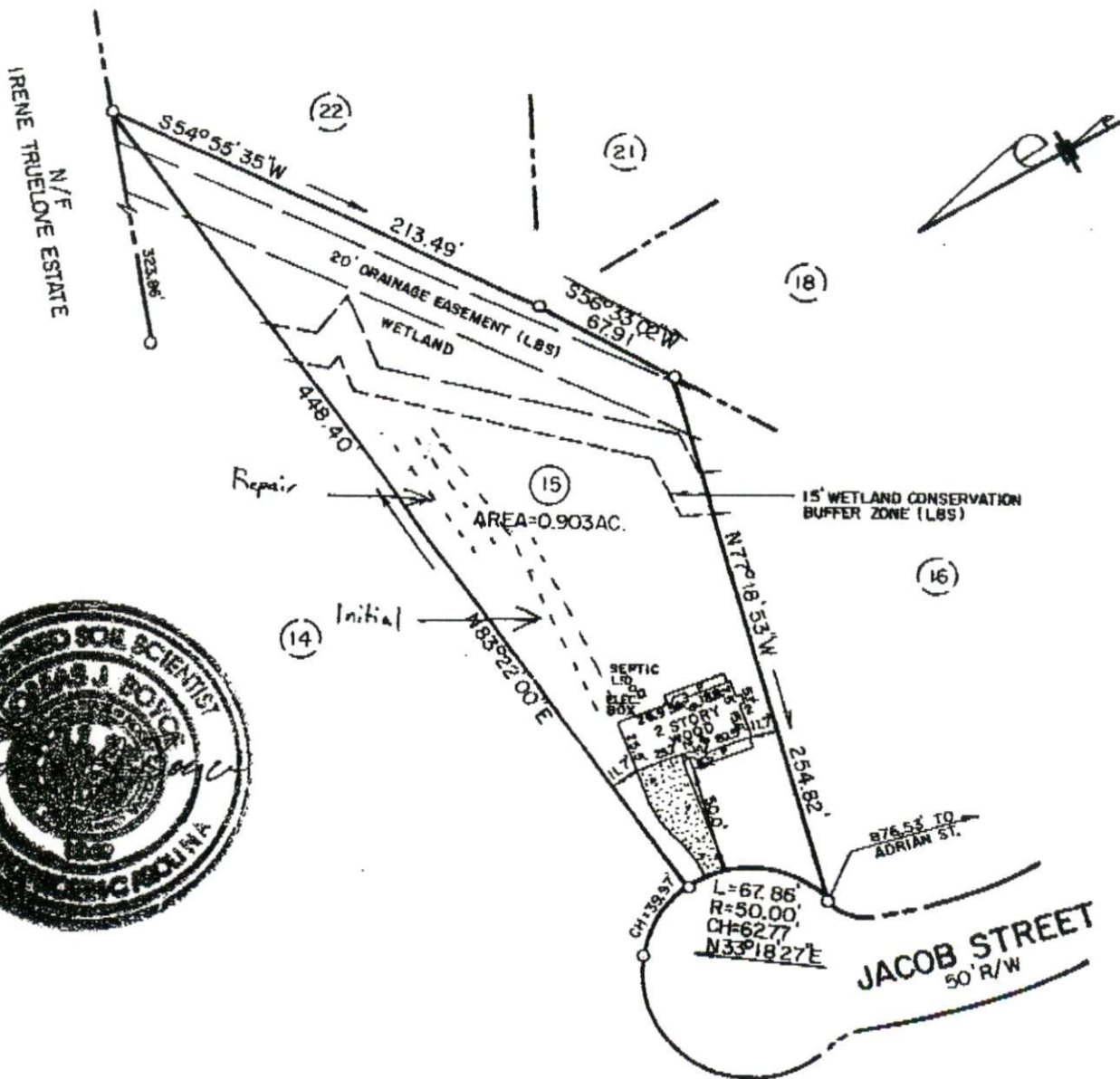
I declare that this survey complies with the North Carolina Standards of Practice for Surveying (section . 1600) for class A surveys and that the calculated ratio of precision before adjustments is 10,000+.

Professional Land Surveyor

LEGEND:

- O = EXISTING IRON PIPE
● = NEW IRON PIPE
P = PORCH, S = STOOP, SH = SHED
*- = FENCE, R = RADIUS
--- = CREEK (APPROX. LOCATION)
-E = OVERHEAD ELECTRIC LINE
LP = LIGHT POLE, PP = POWER POLE
PK = MASONRY NAIL, MH = MANHOLE
LBS = LOCATION BY SCALE
C = CHIMNEY, * = ELECT. TRANSFORMER
L = ARC LENGTH, CH = CHORD LENGTH
YI = YARD INLET, DI = DROP INLET
D = DECK, FH = FIRE HYDRANT
N/F = NOW OR FORMERLY
DU = DESTINATION UNKNOWN
OU = OWNERSHIP UNKNOWN

- Notes: 1) North arrow is referenced to recorded document shown above unless denoted otherwise.
2) House ties are radial to property lines unless shown otherwise.
3) Underground pipes not located with this survey.
4) All areas are computed by coordinates.
5) Flood plain statement attached separately, if requested, and not a part of this survey.



SURVEY FOR

CLARK RICHARD KENT