

Thomas J. Boyce
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919-868-8135
NC Licensed Soil Scientist # 1241
NC Registered Sanitarian # 1353

Re: K-Bar Hills Phase IV lot 25, Dana Drive, Harnett County

To whom it may concern,

A soils evaluation was completed on the above referenced property on February 19, 2011. The purpose of the evaluation was to determine the ability of the soils to support a subsurface waste disposal system for initial and 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 tract was evaluated by auger borings and landscape position. An area of provisionally suitable soil was identified for an accepted system. This system was flagged on contour February 24, 2011. Flagged lines totaled more than four hundred fifty feet. The typical soils were a loamy sand for twenty-four or more inches over sandy clay loam for thirty-six or more inches in the initial and repair system area. The long term acceptance rate for the initial and repair should be .5 gpd/sqft. A pump will be required to overcome elevation differences. It appears that some debris has been incorporated into the surface during the clearing of the area. Soils are limited by shallow depths to soil wetness. Initial and repair areas should adequately support a three bedroom house.

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,

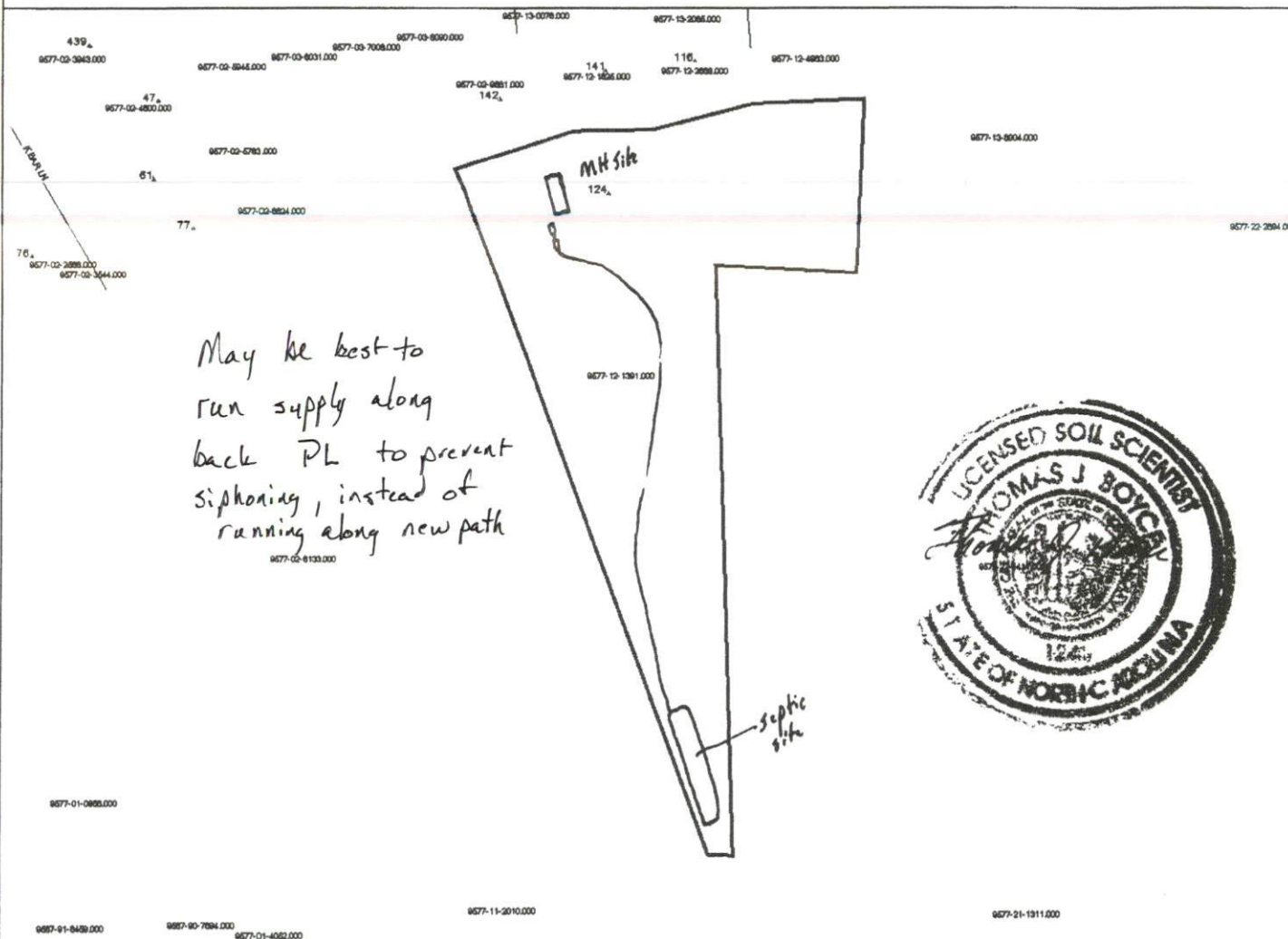
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HARNETT COUNTY, NORTH CAROLINA

GIS/LAND RECORDS



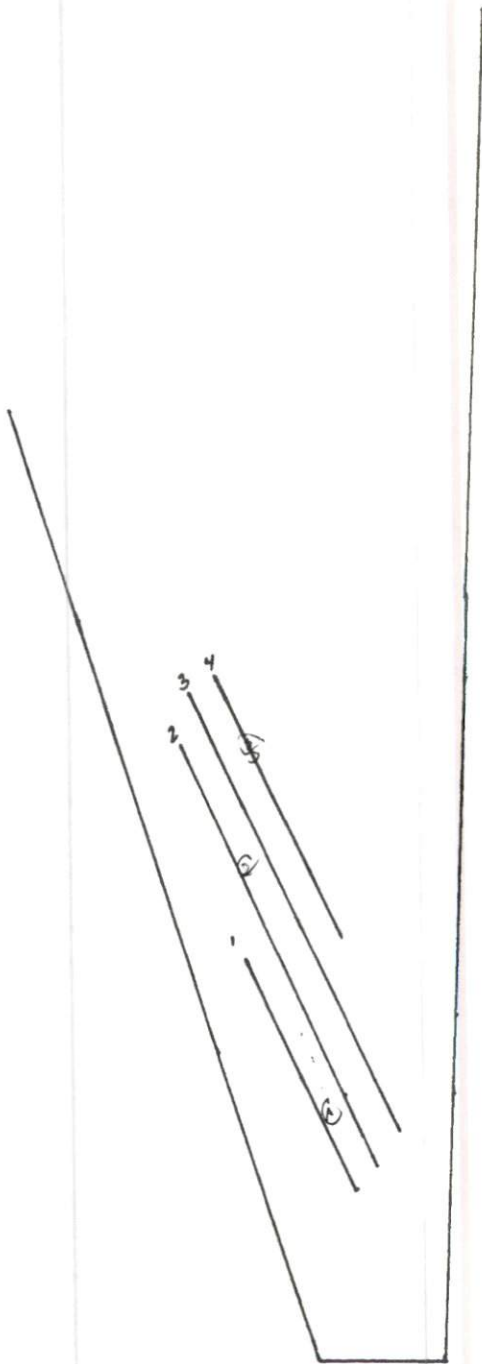
- AddressPoints
- cfriv
- roads
- Centerline
- Parcels



Harnett County GIS
305 W Cornelius Harnett Blvd, Suite 100
Lillington, NC 27546
Phone: 910-893-7523 WWW.HARNETT.ORG

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	$\frac{C}{W}$	$\frac{L}{80}$
1	W	80
2	B	135
3	R	150
4	W	90
5	LTAR	2-90' lines accepted
Recommend using lines 3+4		

Not to scale