HAPNETT COUNTY HEALTH DEPARTMENT

No. 17015

WPROVEMENT PERMIT 50008/

Be it ordained by the Harnett County Board of Health as follows: Section III, Item B. "No Person shall begin compared of any building at which a septic tank system is to be used for disposal of any section III.

| Property I aget  | New Installation   | Septic Tank             |
|--|--|-------------------------|
| Name: (owner) Engel Property Location: SR# 244 Mosecs (                    | Repairs  | Nitrification Line      |
| Subdivision Lagre Fage(st)  Tax ID #                                       | Υ  | , 5                     |
| Tax ID #   | Overdress #  | #                       |
| Number of Bedrooms Proposed: $4(32 \times 80 \text{ MH})$                  | Quadrant #   |                         |
| Basement with Plumbing: Garage:  | - Must meet  |                         |
| well Public Commun   | nity   | on site                 |
| Distance From Well: 50 ft.   | •  |                         |
| Following is the minimum specifications for sewage disposational approval. | al system on above continued                                       |                         |
| VDA OT CVICTORIA. ISO C.   |  | roperty. Subject to     |
| ize of tank: Septic Tank: Office u   |  |                         |
| gallons  | Pump Tank: gallo   | ons                     |
| ubsurface No. of exact length of each ditch rench Drain Required:          | width of 2 dep   | th of of the things     |
| rench Drain Required: Linear feet  | ft. ditc   | hes 10 in.              |
| <b>7</b>   | 01-03-01   |                         |
| HIS DELINER IN SUMMOT TO MOTE 1' TO 1.                                     | d: Je Lido   |                         |
| or intended use enange.  | Environmental Health   | Specialist              |
| (Vond)   | Must meet ons  | <i>t</i>                |
|  |  | ; <b>F</b> C            |
|  |  |                         |
|  | 18" MAX DUL 0  |                         |
|  | 18" MAX DHL D.<br>Fallow Contours                                  | olh                     |
| 50 min   | 18" MAX DHL D.<br>Fallow Contours                                  | olh                     |
| 55° min  | 18" MAX DILL D.<br>Follow contours<br>Maintain all s               | get Backs               |
|  | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
| Jo Jeanne  | 18" MAX DILL D.<br>Follow contours<br>Maintain all s               | Set Backs<br>on pank on |
|  | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
|  | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
| 13 Lis Teranic   | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
| De Lis Teranic  13  13  13  14  14  14  14  14  14  14                     | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
| De Lis Teranic  13  13  13  14  14  14  14  14  14  14                     | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |
| 13 Teanner 13' 13' 13' 143R  | 18" MAX DHLD.<br>Follow contours<br>Maintain all S<br>Do not Drive | Set Backs<br>on pank on |

## HARNETT COUNTY HEALTH DEPARTMENT AUTHORIZATION TO CONSCRUCT

| Authorization is hereby given to construct a wastewater system to the specifications described by Harnett County Health Department Improvement Permit # This authorization shall be valid for a period not to exceed five (5) years from the date of issuance. This authorization will be invalid if ownership, site plans, or intended use change. |
|---|
| Owner or Authorized Agent Elizabeth Engel   |
| Name: Telephone # 919-552-1713  |
| Address:  |
| Property Location: SR #   |
| Repair Septic Tank  |
| Subdivision Wagne + Airecloth   |
| Number of Bedrooms Proposed: $4(32180)$ Lot size: $15.4340$   |
| Basement With Plumbing Without Plumbing   |
| Water Supply: Well Public Minimum Well Setback: ft.   |
| Type of System: Conventional Other  |
| Tank Volume: Septic Tank (OO) gallons Pump Chamber gallons  |
| Nitrification Field Specifications  |
| Number of fields Number of Lines per Field Length of lines  |
| Width of ditches ft. Depth of ditches inches  |
| French Drain: Linear feet required Depth of gravel  |
| No wastewater system shall be covered or placed into use by any person until an inspection by the Harnett County Health Department has determined that the system has been installed according to the conditions of the improvement permit and that a valid operations permit has been issued.  |
| Authorized Agent for Harnett County Health Department   |
| Name:   |
| (Revised 2/96)CNSTRCT.WPD   |

| FACTORS             |             | OATE  |             |     |  |  |              |              |    |
|---------------------|-------------|-------|-------------|-----|--|--|--------------|--------------|----|
|                     |             |       | PROFILES    |     |  |  |              |              |    |
| LANDSCAPE POSITION  | .1940       | 1-1-  | 1 2         | 3   | 4  | 5  | 6            | 7            | 8  |
| SLOPE (%)           | .1940       | . 7   |             |     | ***************************************          |  |              |              |    |
| HORIZON 1 DEPTH     |             | 0-12  | 0.0         |     | ļ  |  |              |              |    |
| Texture Group       | .1941(A)(1) | LS    | 0,2% -      |     |  | 70   | -10          |              |    |
| Consistence         | .1941       |       | (-)         |     |  |  | 15           |              | 22 |
| Structure           | .1941(A)(2) |       |             |     |  |  |              |              |    |
| Mineralogy .        | 1941(A)(3)  |       |             |     |  |  |              |              | "- |
| HORIZON 2 DEPTH     | 1.          | 2.28  | 28-36       |     |  |  |              |              |    |
| Texture Group .1    | 941(A)(1)   |       |             |     |  |  | 29           |              |    |
| Consistence         | .1941       |       | SCL         |     |  | 50   | 2            |              |    |
| Structure .11       | 941(A)(2)   | -     |             |     |  |  |              |              |    |
| Mineralogy .19      | 41(A)(3)    |       | <del></del> |     |  |  |              |              | 1  |
| HURIZON 3 DEPTH     | D8          | 38 30 | .77         |     |  |  |              |              |    |
| Texture Group .18   | 11(A)(1) S  | C     | $\hat{s}($  |     | ====   | 28.3€  |              |              |    |
| Consistence         | 1941        |       | ,           |     |  | 56   |              |              |    |
| Structure .194      | 1(A)(2)     | 1     |             |     |  |  |              | 1            |    |
| Mineralogy .194     | (A)(3)      |       |             | -;  | <del>- </del>                                    |  | +            | 4            |    |
| IORIZON 4 DEPTH     |             |       |             |     |  |  | +            | 1            |    |
| Texture Group .1941 |             |       |             |     | +  | +  | +            | 1            |    |
| Consistence .19     | 41          |       |             | +   | <del>                                     </del> | 1  | <del> </del> | +            |    |
| Structure .1941(    | A)(2)       |       |             |     | <del>                                     </del> | 1  | <del> </del> | <del> </del> |    |
| Mineralogy .1941(   |             |       |             |     | 1  | 1  |              | <del> </del> |    |
| CTRIOTS # 140       |             |       |             |     |  |  |              | <del> </del> |    |
|                     |             |       |             |     |  | 1  |              |              |    |
| 100/7/01            |             |       |             |     |  | <del>                                     </del> |              |              |    |
| IG TERM .1948       |             |       |             |     |  |  |              |              |    |
| CERTAMOS            |             |       |             |     |  |  |              |              |    |
| LEPTANCE RATE .1955 |             |       | 1 1         | - 1 | - 1  | - 1  | - 1          | - 1          | 1  |

5000 VV VG. # 32 XXD 4BRMH Epuc 1/10 (or 6 × 90 18" mt 6/540