RECOMMENDATIONS

The owner has the following options that might allow the use of this property as desired:

1. A shallow conventional system installed under the high voltage power lines would be an option, if permission to use the right of way can be obtained from the power company. The trenches should not run parallel to the power lines, but at an angle to them.
2. A large diameter pipe system installed under the power lines would be a second option. The conditions in option one must be meet.
3. Other portions of the property could be evaluated. If any "usable soil" is found, the well must be properly abandoned.
4. The applicant may purchase other Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
5. The applicant may obtain an easement on a Suitable or Provisionally Suitable property to place the ground absorption sewage system on.
6. The Division of Environmental Management in Mooresville, N. C. at (704) 663-1699 may be contacted to pursue options available through that office.
7. A sewage system can be pursued under Rule 1948 (d). Written documentation must be submitted to your office showing that the proposed sewage system can be expected to function properly. The data must contain the following:
   A. The effluent must be non-pathogenic, non-infectious, non-toxic, and non-hazardous.
   B. The ground water and the surface water must not be contaminated by the effluent.
   C. The effluent must not be exposed to the ground surface or discharged to surface waters where it could come into contact with people, animals, or vectors.